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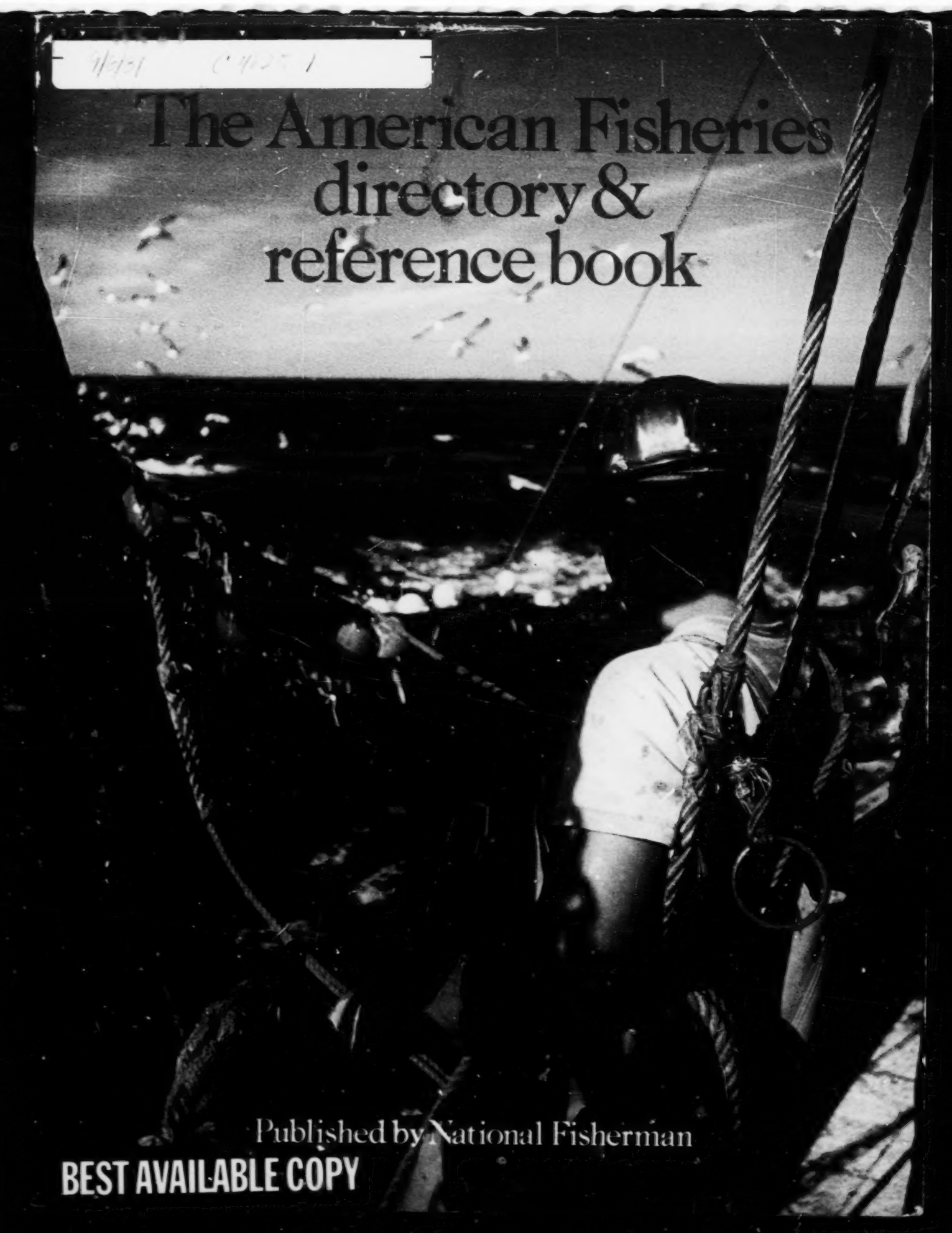
The American Fisheries directory & reference book



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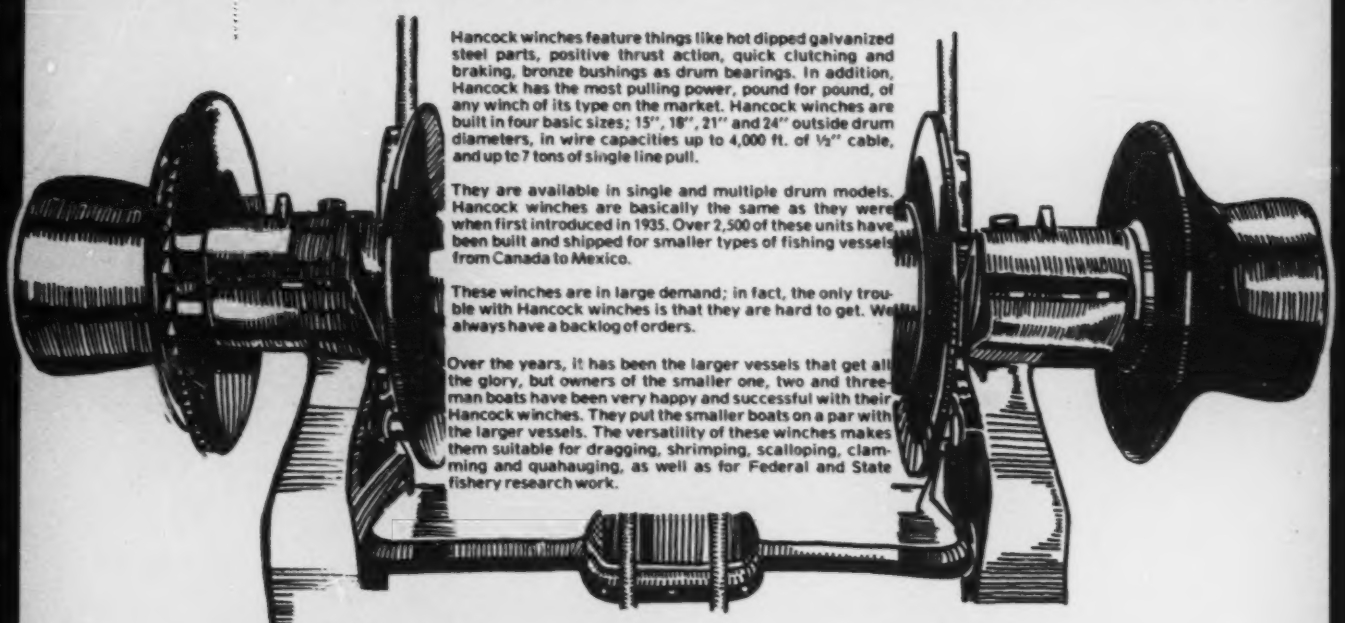
HANCOCK WINCHES



Hancock winches feature things like hot dipped galvanized steel parts, positive thrust action, quick clutching and braking, bronze bushings as drum bearings. In addition, Hancock has the most pulling power, pound for pound, of any winch of its type on the market. Hancock winches are built in four basic sizes; 15", 18", 21" and 24" outside drum diameters, in wire capacities up to 4,000 ft. of ½" cable, and up to 7 tons of single line pull.

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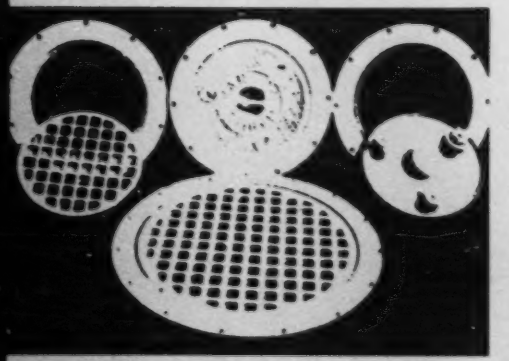

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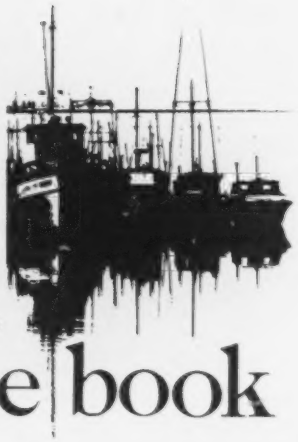

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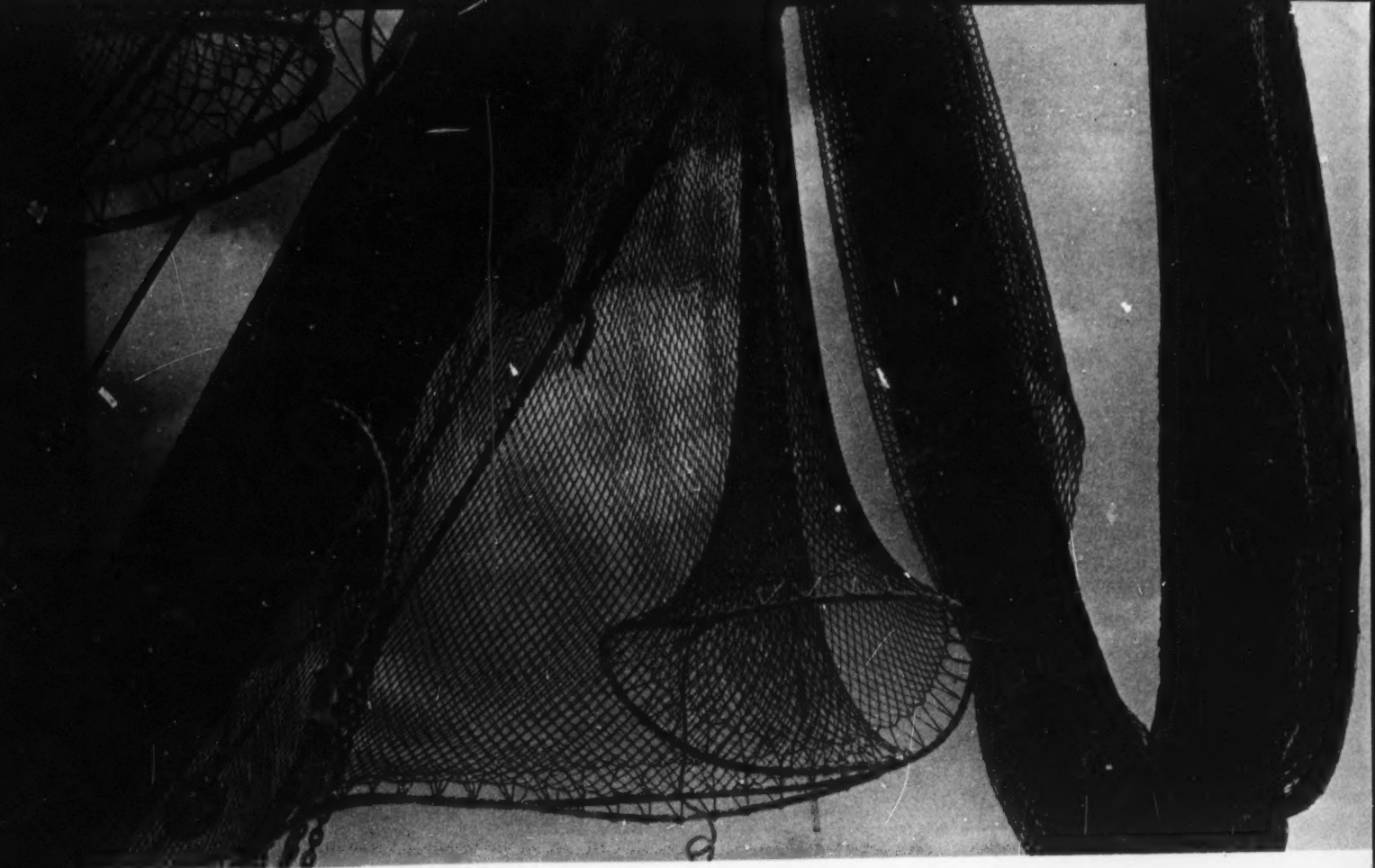

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Clinton 683-8889
Covington 892-8424
Franklinton 839-2385
Greensburg 222-4287
New Roads 638-6408

Jennings PCA 824-2024
Jefferson Davis Branch (Jennings) 824-2661
Crowley 783-3954
Kaplan 643-7290
Lake Charles 478-7950

Opelousas PCA 948-3003
Lafayette 232-3012
New Iberia 364-0217
St. Martinville 394-3430
Ville Platte 363-1819
St. Landry Parish 948-3062

South Louisiana PCA 369-7214
Napoleonville 369-7214
Raceland 537-3657

Mississippi

Hattiesburg PCA 545-7020
Collins 765-4394
Columbia 736-2266
Laurel 428-5464
Lucedale 947-7331
Poplarville 795-4906
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National/International Statistics

Manufacturers of Commercial Fishing and Vessel Gear and Equipment

(By Product)

Air systems

Activation, Inc.
Airlette Mfg. Corporation
Barteu Marine Electronics
Charlottetown Metal Products Ltd.
Circuit Engineering, Inc.
Ferguson Industries Limited
* Hathaway Machinery Co.
J. Kobelt Manufacturing Co. Ltd.
James F. Feener, Inc.
Marine Electronics Co.
Mathers Controls, Inc.
Parker Marine
Robert E. Derecktor, Inc.
Schrader Bellows Division
Sioux Steam Cleaner Corporation
Stanadyne Diesel Systems
* Thomson-Gordon Ltd.
Valad Electric Heating Corp.

Alarms and security systems

Automatic Power, Inc.
Barteu Marine Electronics
Bass Products, Inc.
Boat Electric Co., Inc.
Cadillac Plastic & Chemical Co.
Custom Craft Boat Co.
Energy Control Corp.
F. Bamford (Marine) Ltd.
Falcon Safety Products, Inc.
Frank W. Murphy, Mfr., Inc.
Genave, Inc.
Harris Electric/Electronics, Inc.
Hendricks Electric, Inc.
Industrial Engines Ltd.
Island Control Ltd.
L&L Electronics, Inc.
Lunde Electric Co., Inc.
Majima Company Limited
Marine Electronics Co.
Marine Sales Co.
The Marine Supply & Oil Co.
Marinetics Corporation
Medallion Instruments, Inc.
Northwest Boat Yard
Pan American Systems Corp.
Radar Devices, Inc.
Robert E. Derecktor, Inc.
Schrader Bellows Division
* Sperry Marine Systems
SSI, Inc.
Tele Comm Communications Equipment
W. H. den Ouden (U.S.A.), Inc.
Wolsk Associates Ltd.
Yankee Boat Yard & Marina, Inc.

Anchors

A. Dimattina Company, Inc.
ABCO-Acadia
Armstrong Boats & Marine Transportation, Inc.
Atlantic & Gulf Fishing Supply Corp.
* Atlantic Marketing Co., Inc.
Baldt Inc.
Benson Marine Products
Buck-Algonquin Marine Hardware Div.
C.J. Hendry Co.
Charlottetown Metal Products Ltd.
Chesapeake Marine Industries, Inc.
Dan Chick Co.
Delta Marine
* Essex Machine Wks., Inc
Fish-Master
Forsea Ltd.
Hvide Sande Vodbinderi APS.
* IMP Fishing Gear, Inc.
International Marketing & Trading, Inc.
Iron Strand aps
Island Fish Net & Supply Co., Inc.
Jay Stuart Haft Co., Inc.
John Leckie, Inc.
Kalamazoo Marine Gear
* Kolstrand Supply Co.
Marine Sales Co.
The Marine Supply & Oil Co.
Marine Technical Assistance Group
Marinovich Trawl Co., Inc.
New Bern Net Company
New England Fishing Gear, Inc.
Norsenet Ltd.
Northwest Boat Yard
Robert E. Derecktor, Inc.
S and H Fabricators
Sea Spike Anchors, Inc.
Seattle Marine & Fishing Supply Co.
Southern Marine Supply Co., Inc.
* Southwest Boat Corp.
Steel Services
W. H. den Ouden (U.S.A.), Inc.
* Westerbeke Fishing Gear Co., Inc.
Wharf Forging & Welding, Inc.
* Wilcox Marine Supply, Inc.
Yankee Boat Yard & Marina, Inc.

Antennas, radio/television

Atlantic Shipbuilding
Barteu Marine Electronics
C. Plath
DANTRONICS/MEEAC Co.
Delta Marine
E.M. Electronics Marine Ltd.
Energy Analysts, Inc.
Forsea Ltd.
Great Valley Technology
Harris Electric/Electronics, Inc.
* Kolstrand Supply Co.
L&L Electronics, Inc.
Lorain Electronics Corporation
Marine Electronic Service, Inc.
Marine Electronics Co.
Marine Sales Co.
Marine Technical Assistance Group
Morad Electronics Corp.
New Bern Net Company
New England Fishing Gear, Inc.
Northwest Boat Yard
Parker Marine
Raytheon Marine Co.
Seattle Marine & Fishing Supply Co.
Tele Comm Communications Equipment
Yankee Boat Yard & Marina, Inc.

Anti-slip treads and deck coatings

Wooster Products, Inc.

Audio components

Primary Power Systems

Bait lines, bait bags

A&G Fisherman Supply
ABCO-Acadia
Atlantic & Gulf Fishing Supply Corp.
D & R Marine Products, Inc.
D & S Canvas and Netting, Inc.
Forsea Ltd.
Gladding Corp., Cordage Division
Gourock Division Wire Rope Industries, Limited
John Leckie, Inc.
Ketcham Traps
Marine Sales Co.
Marinovich Trawl Co., Inc.
Memphis Net & Twine Co., Inc.
New Bern Net Company
New England Fishing Gear, Inc.
Norsenet Ltd.
Northwest Boat Yard
Nylon Net Co.
Sargasso Seafoods, Inc.
Scituate Lobster Trap Co.
Seattle Marine & Fishing Supply Co.
Trap Fishing Ltd.
* Westerbeke Fishing Gear Co., Inc.
* Wilcox Marine Supply, Inc.

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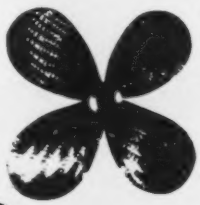

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Boat Electric Co., Inc.
Buck-Algonquin Marine Hardware Div.
Dynamote Corporation
East Penn Mfg. Co., Inc.
Eastern Marine Electronics
* Essex Machine Wks., Inc
Gould Automotive Battery Division
Gowen, Inc.
Great Valley Technology
Guest Corp.
Harris Electric/Electronics, Inc.
Hendricks Electric, Inc.
Hewitt Equipment Limited
Industrial Electronics and Automation
Industrial Engines Ltd.
International Marketing & Trading, Inc.
Island Control Ltd.
John Leckie, Inc.
* Kolstrand Supply Co.
L&L Electronics, Inc.
LaMarche Manufacturing Company
Lunde Electric Co., Inc.
Marine Electronics Co.
Marine Sales Co.
The Marine Supply & Oil Co.
Marine Technical Assistance Group
Marinovich Trawl Co., Inc.
Moeller Mfg. Co., Inc
New Bern Net Company
New England Fishing Gear, Inc.
Newport Marine Engineering (Newmar)
Northwest Boat Yard
Prestolite Battery, Div. of Eltra Corp.
Primary Power Systems
Raritan Engineering Co.
Ratelco, Inc.
* Southwest Boat Corp.
SSI, Inc.
Steel and Engine Products Ltd.
W. H. den Ouden (U.S.A.), Inc.
Western Batteries, Inc.
* Wilcox Marine Supply, Inc.
Yankee Boat Yard & Marina, Inc.

Binoculars

Fujinon Optical, Inc.
Troy Bros. Marine Gear

Blocks, fishing

A&G Fisherman Supply
A. Dimattina Company, Inc.
ABCO-Acadia
Armstrong Boats & Marine Transportation, Inc.
Atlantic & Gulf Fishing Supply Corp.
* Atlantic Marketing Co., Inc.
Atlantic Shipbuilding
Campbell Chain Division
Consolidated Castings, Inc.
* The Crosby Group
Crosby-Western
Dan Chick Co.
Down East Machine and Engineering, Inc.
Fish-Master
Forsea Ltd.
Gerrard Fiorentino Marine Sales
Gourock Division Wire Rope Industries, Limited
* Hancock Marine
* Hathaway Machinery Co.
Hermann Engel & Co. Net Manufacture Ltd.
Hvide Sande Vodbinderi APS.
* IMP Fishing Gear, Inc.
International Marketing & Trading, Inc.
Island Fish Net & Supply Co., Inc.
J. Hinriksson Ltd.
Ketcham Traps
* Kolstrand Supply Co.
MARCO SEATTLE
Marine Sales Co.
The Marine Supply & Oil Co.
Marinovich Trawl Co., Inc.
Marlin Products
Nautic Maskinfabrik ApS
New Bern Net Company
New England Fishing Gear, Inc.
Northwest Boat Yard
Olympic Prefabricators, Inc.
Rivtow Shipyards Ltd.
Robert E. Derecktor, Inc.
Seaborne Trading Corp.
Seattle Marine & Fishing Supply Co.
Seawood Associates, Inc.
Southern Marine Supply Co., Inc.
Troy Bros. Marine Gear
Western Block Co.
* Wilcox Marine Supply, Inc.
Wire Rope & Fittings Co.

Boatbuilding material, aluminum

Dravo Steel Ship Corp.
Reynolds Metals Co.

Boatbuilding material, foam core

American Klegecell Corporation
Atlantic Shipbuilding
Canovex Ltd.
Chesapeake Marine Industries, Inc.
Dyrelite Corp.
The Inca Co.
* Kolstrand Supply Co.
Rotocast Flotation Products
Seemann Fiberglass, Inc.
W.H. Porter, Inc

Boatbuilding material, ferro cement

Crossfield Products Corp.
The Inca Co.

Boatbuilding material, resins, fiberglass, adhesives

American Klegecell Corporation
Armstrong Boats & Marine Transportation, Inc.
* Atlantic Marketing Co., Inc.
Atlantic Shipbuilding
Baldwin Boat Co.
Chem-Tech, Inc.
Chesapeake Marine Industries, Inc.
Crossfield Products Corp.
Flounder Bay Boat Lumber
Forsea Ltd.
The Inca Co.
Industrial Formulators of Canada Limited
* Kolstrand Supply Co.
* LeGay Fiberglass Limited
Lloyd & Murrell International
Marinovich Trawl Co., Inc.
New Bern Net Company
Northwest Boat Yard
Robert E. Derecktor, Inc.
Rule Industries, Inc.
Seattle Marine & Fishing Supply Co.
Seemann Fiberglass, Inc.
Travaco Laboratories, Inc.
* Wilcox Marine Supply, Inc.

Boatbuilding material, wood

Atlantic Shipbuilding
Chesapeake Marine Industries, Inc.
Custom Craft Boat Co.
Flounder Bay Boat Lumber
Forsea Ltd.
Northwest Boat Yard
* Southwest Boat Corp.

Bow thrusters

ABCO-Acadia
Activation, Inc.
* Atlantic Marketing Co., Inc.
Bird-Johnson Company
* Columbian Bronze Corp.
* Essex Machine Wks., Inc
Harbormaster Division
* Hathaway Machinery Co.
Industrial Engines Ltd.
Kennebec Marine Co.
MARCO SEATTLE
Marine Sales Co.
Mi Prop, Inc.
Michigan Wheel Corp., Subsidiary of Dana Corp.
Nautic Maskinfabrik ApS
* Nick's Hydraulics, Inc.
Offshore Horizons, Inc.
* Omnithruster Inc.
Rivtow Shipyards Ltd.
Robert E. Derecktor, Inc.
Sea-Tec Fabricators Ltd.
W. H. den Ouden (U.S.A.), Inc.
Yankee Master Hydraulics, Inc.

Branding irons

* Hathaway Machinery Co.
Scituate Lobster Trap Co.
Wharf Forging & Welding, Inc.

Buoys and floats

A&G Fisherman Supply
ABCO-Acadia
American Klegecell Corporation
AquaDyne Enterprises
Armstrong Boats & Marine Transportation, Inc.
Atlantic & Gulf Fishing Supply Corp.
* Atlantic Marketing Co., Inc.
Automatic Power, Inc.
Cal-June, Inc.
Can-Am Containers, Ltd.
* The Carlon Rubber Products Company
Dan Chick Co.
Fishermen's Boat Shop, Inc.
Forsea Ltd.
Franklin Net & Twine Ltd.
Fundiciones Rice Metalmec
Gourock Division Wire Rope Industries, Limited
Great Lakes Float Co., Inc.
Hermann Engel & Co. Net Manufacture Ltd.
* Housatonic Ever-Float, Inc.
Hvide Sande Vodbinderi APS.
* IMP Fishing Gear, Inc.
Industrial Injection Moulders Ltd.
International Marketing & Trading, Inc.
IPL Products, Ltd.
Iron Strand aps
Island Fish Net & Supply Co., Inc.
Iver Christensens Vaadbinderi Ltd
John Leckie, Inc.
Ketcham Traps
* Kolstrand Supply Co.
Marine Sales Co.
The Marine Supply & Oil Co.
Marine Technical Assistance Group
Marinovich Trawl Co., Inc.
Memphis Net & Twine Co., Inc.
Montague/Fisher, Inc.
New Bern Net Company
New England Fishing Gear, Inc.
Nor'Eastern Trawl Systems, Inc.
Norsenet Ltd.
Northwest Boat Yard
Nylon Net Co.
Panther Plast Aktieselskab
Rotocast Flotation Products
Samson Ocean Systems, Inc.
Scituate Lobster Trap Co.
Seaborne Trading Corp.
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TAIYO MUSEN CO., LTD.
Wellington Puritan Mills, Inc.-Montair Division
* Westerbeke Fishing Gear Co., Inc.
* Wilcox Marine Supply, Inc.

Buoys and floats, anchor-raising

A&G Fisherman Supply
Anchor Float Adapter Corp.
Atlantic & Gulf Fishing Supply Corp.
* Atlantic Marketing Co., Inc.
Automatic Power, Inc.
* The Carlon Rubber Products Company
Fishermen's Boat Shop, Inc.
Forsea Ltd.
Hvide Sande Vodbinderi APS.
Iron Strand aps
John Leckie, Inc.
Marine Sales Co.
Marine Technical Assistance Group
Montague/Fisher, Inc.
Northwest Boat Yard
Rotocast Flotation Products
Seaward International, Inc.
* Westerbeke Fishing Gear Co., Inc.

Canvas products

A. Dimattina Company, Inc.
Benton Harbor Awning & Tent Corp.
C.J. Hendry Co.
D & S Canvas and Netting, Inc.
Dow Canvas Products, Inc.
E. W. Smith Co., Inc.
Forsea Ltd.
John Leckie, Inc.
The Marine Supply & Oil Co.
Paulsen Wire Rope Corp.
Pompanette, Inc.
Searig Sail Systems Co.
Tempo Products Company
* Westerbeke Fishing Gear Co., Inc.
Yardarm Sailmakers, Inc.

Caulking and sealants

ABCO-Acadia
American Mfg. Co., Inc.
Armstrong Boats & Marine Transportation, Inc.
* Atlantic Marketing Co., Inc.
Atlantic Shipbuilding
C.J. Hendry Co.
Chem-Tech, Inc.
Crane Packing Co.
Davis Instruments Corp.
Delta Marine
Devcon Corp.
Flounder Bay Boat Lumber
Forsea Ltd.
* IMP Fishing Gear, Inc.
The Inca Co.
Industrial Formulators of Canada Limited
John Leckie, Inc.

60 Years of Quality Products for the Fishing Industry . . .

HASBRA

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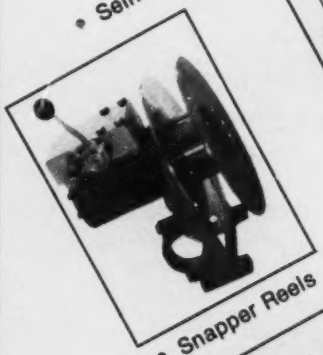
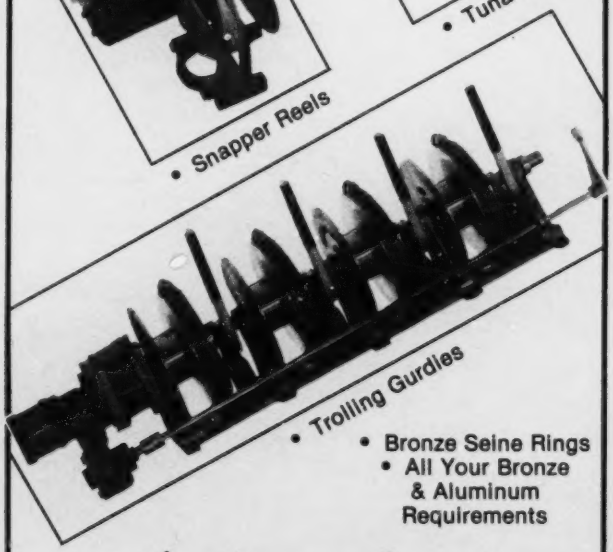
• Bronze Hydraulic Valves

• Seine Release Shackles

• Tuna Pullers



• Snapper Reels



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• Bronze Seine Rings
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Hastings Brass Foundry (1972) Ltd.

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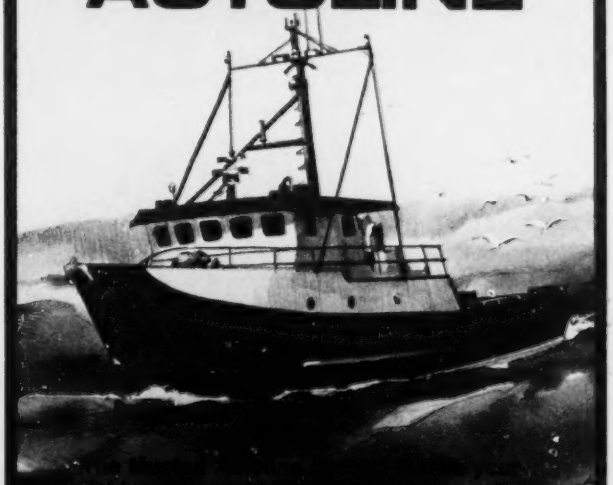
the first completely automatic longline fishing system

MUSTAD AUTOLINE



... quality

- **CUTS BAIT** – Whole bait is fed automatically into baiting machine and then cut to sizes appropriate for the hooks.
- **BAITS HOOKS** – Baiting machine automatically baits hooks . . . up to 4 hooks per second.
- **HAULS LINE** – Catch is automatically hauled, with gaffer controlling speed of hauling as well as speed and direction of vessel.
- **CLEANS HOOKS** – Bait residue is removed and hooks are automatically cleaned through bristle brushes.
- **COILS LINE** – Line is retrieved from water; gangings are automatically unraveled from groundline and hooks and line are guided onto storage racks.
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Telex: 019-21828

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315-253-2793, Telex: 937-494

FROM MUSTAD, WORLD'S LARGEST MANUFACTURER OF FINE QUALITY FISH HOOKS

Jotun-Baltimore Copper Paint Co.
* Kolstrand Supply Co.
Lloyd & Murrell International
Marine Sales Co.
The Marine Supply & Oil Co.
Northwest Boat Yard
Rule Industries, Inc.
Seattle Marine & Fishing Supply Co.
Seemann Fiberglass, Inc.
* Southwest Boat Corp.
Steelcote Mfg. Co.
Syracuse Hydrodynamics, Inc.
Travaco Laboratories, Inc.
* Westerbeke Fishing Gear Co., Inc.
* Wilcox Marine Supply, Inc.

Chains and fittings

A&G Fisherman Suppiy
A. Dimattina Company, Inc.
ABCO-Acadia
Acco Industries Inc., American Chain Division
Armstrong Boats & Marine Transportation, Inc.
Atlantic & Gulf Fishing Supply Corp.
* Atlantic Marketing Co., Inc.
Baldt Inc.
C.J. Hendry Co.
Campbell Chain Division
Chesapeake Marine Industries, Inc.
Columbus McKinnon Corporation
* The Crosby Group
Crosby-Western
Dan Chick Co.
F & B Enterprises, Inc.
Fehr Bros. Industries, Inc.
Forsea Ltd.
Gourock Division Wire Rope Industries, Limited
* Hastings Brass Foundry Ltd.
Hvide Sande Vodbinderi APS.
* IMP Fishing Gear, Inc.
International Marketing & Trading, Inc.
Island Fish Net & Supply Co., Inc.
Jay Stuart Haft Co., Inc.
John Leckie, Inc.
* Kolstrand Supply Co.
Marine Sales Co.
The Marine Supply & Oil Co.
Marine Technical Assistance Group
* Marspec Inc.
Mid-City Steel
Midland Forge Division
New Bern Net Company
New England Fishing Gear, Inc.
Nor'Eastern Trawl Systems, Inc.
Norsenet Ltd.
North Bend Fabrication & Machine, Inc.
Northwest Boat Yard
Paulsen Wire Rope Corp.
Rivtow Shipyards Ltd.
Robert E. Derecktor, Inc.
Sea Spike Anchors, Inc.
Seaborne Trading Corp.
Seattle Marine & Fishing Supply Co.
The Skookum Co., Inc.
Southern Marine Supply Co., Inc.
* Southwest Boat Corp.
Steel-Pro, Inc.
Teledyne McKay
The Turner & Seymour Manufacturing Company
W. H. den Ouden (U.S.A.), Inc.
* Westerbeke Fishing Gear Co., Inc.
Western Block Co.
* Wilcox Marine Supply, Inc.
Wire Rope & Fittings Co.

Charts, underwater cables

Atlantic Shipbuilding
C.J. Hendry Co.
Forsea Ltd.
Graphic Controls Corp.
John Leckie, Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Northwest Boat Yard
* Southwest Boat Corp.
* Wilcox Marine Supply, Inc.

Clam hoes (rakes)

A&G Fisherman Supply
Armstrong Boats & Marine Transportation, Inc.
Dan Chick Co.
Dee Jon Co.
* IMP Fishing Gear, Inc.
Island Fish Net & Supply Co., Inc.
New Bern Net Company
New England Fishing Gear, Inc.
Scituate Lobster Trap Co.
* Westerbeke Fishing Gear Co., Inc.
* Wilcox Marine Supply, Inc.

Cleaners, marine

ABCO-Acadia
Ace Enterprises Inc.
Armstrong Boats & Marine Transportation, Inc.
* Atlantic Marketing Co., Inc.
C.J. Hendry Co.
Care Laboratories, Inc.
Chemical-World
Chesapeake Marine Industries, Inc.
Davis Instruments Corp.
Environmental Sanitation Associates
Forsea Ltd.
John Leckie, Inc.
Kirk Timm Associates
L & A Products, Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Marine Technical Assistance Group
Micro Products Corporation
New Bern Net Company
New England Fishing Gear, Inc.
North Coast Chemical Co.
Northwest Boat Yard
Oaklite Products, Inc
Rivtow Shipyards Ltd.
Rule Industries, Inc.
Seattle Marine & Fishing Supply Co.
Sioux Steam Cleaner Corporation
* Southwest Boat Corp.
* Wilcox Marine Supply, Inc.

Clocks and chronometers

Armstrong Boats & Marine Transportation, Inc.
* Atlantic Marketing Co., Inc.
Barteu Marine Electronics
C.J. Hendry Co.
Chelsea Clock Company
Eastern Marine Electronics
Forsea Ltd.
International Marketing & Trading, Inc.
Jay Stuart Haft Co., Inc.
John Leckie, Inc.
* Kolstrand Supply Co.
Lunde Electric Co., Inc.
Marine Electronics Co.
Marine Sales Co.
Medallion Instruments, Inc.
Northwest Boat Yard
Radar Devices, Inc.
Schelling Mfg. Corp.
Seattle Marine & Fishing Supply Co.
Telcor Instruments, Inc.
VDO-ARGO Instruments, Inc.
W. H. den Ouden (U.S.A.), Inc.
* Westerbeke Fishing Gear Co., Inc.
* Wilcox Marine Supply, Inc.

Coatings and preservatives

A&G Fisherman Supply
ABCO-Acadia
Ameron Protective Coatings Division
AquaDyne Enterprises
* Atlantic Marketing Co., Inc.
Barton Machine Shop, Inc.
Blue Mountain Industries
C.J. Hendry Co.
Care Laboratories, Inc.
* The Carlon Rubber Products Company
Chem-Tech, Inc.
Chilton Paint Company
Crossfield Products Corp.
Delta Marine
Devcon Corp.
Falcon Safety Products, Inc.
Fish Net & Twine Co.
Flounder Bay Boat Lumber
F.N.T. Ind., Inc.
Forsea Ltd.
George Kirby, Jr. Paint Co.
The Inca Co.
Industrial Formulators of Canada Limited
John Leckie, Inc.
Jotun-Baltimore Copper Paint Co.
Kirk Timm Associates
* Kolstrand Supply Co.
Lloyd & Murrell International
The Marine Supply & Oil Co.
Marine Technical Assistance Group
Marinovich Trawl Co., Inc.
Memphis Net & Twine Co., Inc.
New Bern Net Company
New England Fishing Gear, Inc.
North Coast Chemical Co.
Northwest Boat Yard
Nylon Net Co.
Rivtow Shipyards Ltd.
Robert E. Derecktor, Inc.
Rule Industries, Inc.
Savannah Paint Mfg. Co.
Scituate Lobster Trap Co.
Sea-Link, Inc.
Seattle Marine & Fishing Supply Co.
* Southwest Boat Corp.
Steelcote Mfg. Co.
Tempo Products Company
Travaco Laboratories, Inc.
U.S. Marine Coatings, Inc./KL-990
U.S. Paint Division, Grow Group, Inc.
U.S. Yacht Paint Co., Inc.
* Westerbeke Fishing Gear Co., Inc.
* Wilcox Marine Supply, Inc.
Yankee Boat Yard & Marina, Inc.

Commercial fishing gear, general (see specific product headings)

A&G Fisherman Supply
ABCO-Acadia
ABCO Manufacturing Division
Acco Industries Inc., American Chain Division
American Mfg. Co., Inc.
Amita Company Limited
Aqua Meter Instrument Corp.
Atlantic & Gulf Fishing Supply Corp.
* Atlantic Marketing Co., Inc.
August Spindler & Sons, Inc.
Barteu Marine Electronics
Barton Machine Shop, Inc.
Bead Chain Tackle Company
* Bevis and Associates, Inc.
Big Jon Inc.
Bobber Products, Inc.
Can-Am Containers, Ltd.
* The Carlon Rubber Products Company
Charlottetown Metal Products Ltd.
* Coast Crane Co. of Washington
Cornell-Carr Co., Inc.
Cosalt Ltd.
Dan Chick Co.
Douglas Machine Works
Down East Machine and Engineering, Inc.
Eastern Welding, Inc.
Easthope Sales & Service Ltd.
EPSCO Marine
F & B Enterprises, Inc.
Fid-O®/McGrew Splicing Tool Co.
Fish-Master
F.N.T. Ind., Inc.
Forsea Ltd.
Franklin Net & Twine Ltd.
Gearmatic Co.
Gladding Corp., Cordage Division
Gourock Division Wire Rope Industries, Limited
Gowen, Inc.
* Hastings Brass Foundry Ltd.
* Hathaway Machinery Co.
Hawthorn Marine Service
Hermann Engel & Co. Net Manufacture Ltd.
Hvide Sande Vodbinderi APS.
* IMP Fishing Gear, Inc.
Industrial Engines Ltd.
Industrial Injection Moulders Ltd.
International Fishing Devices, Inc.
International Marketing & Trading, Inc.
Iron Strand aps
Island Fish Net & Supply Co., Inc.
Iver Christensens Vaadbinderi Ltd
James F. Feener, Inc.
Jay Stuart Haft Co., Inc.
John Leckie, Inc.
Kelvin Hughes
* KEM Equipment, Inc.
Ketcham Traps
* Kolstrand Supply Co.
Lindgren-Pitman, Inc.
Luhr Jensen & Sons, Inc.
M & H Marine Products, Inc.
MARCO SEATTLE
Marine Sales Co.
The Marine Supply & Oil Co.
Marinovich Trawl Co., Inc.
Marlin Products
* Marspec Inc.
Memphis Net & Twine Co., Inc.
Mid-City Steel
Morris Whaley, Inc.
New Bern Net Company
New England Fishing Gear, Inc.
* Nick's Hydraulics, Inc.
Nor'Eastern Trawl Systems, Inc.
Norsenet Ltd.
North Bend Fabrication & Machine, Inc.
Northwest Boat Yard
Nylon Net Co.
* O. Mustad & Son A/S
Olympic Prefabricators, Inc.
* Osco Motors Corp.
Panther Plast Aktieselskab
Proos Manufacturing Co., Inc.
Ranger Products Company
Rivtow Shipyards Ltd.
Robert E. Derecktor, Inc.
Sargasso Seafoods, Inc.
Scituate Lobster Trap Co.
Sea Isle Net Co., Inc.
Seaborne Trading Corp.

Seattle Marine & Fishing Supply Co.
Richard Sembler
Smith Bros. Foundry & Machine Works Ltd.
"Something Flashy"
Steel Services
Totem Marine, Inc.
Trawl Equipment (Aberdeen) Ltd.
Waterfront Fabricators
Wefco-Rubber Mfg. Corp.
Wellington Puritan Mills, Inc.-Montair Division
* Westerbeke Fishing Gear Co., Inc.
* Wilcox Marine Supply, Inc.
Wolf Marine System Division
Yankee Master Hydraulics, Inc.

Compasses, electronic, gyro and magnetic

ABCO-Acadia
Ami Corp.
Anschuetz of America
Aqua Meter Instrument Corp.
ARC Industries, Inc.
Armstrong Boats & Marine Transportation, Inc.
Atlantic & Gulf Fishing Supply Corp.
* Atlantic Marketing Co., Inc.
Barteu Marine Electronics
Baymar
C. Plath
* C. Plath, North American Div.
Davis Instruments Corp.
Delta Marine
DigiCourse, Inc.
E. S. Ritchie & Sons, Inc.
Eastern Marine Electronics
Energy Analysts, Inc.
Forsea Ltd.
Franklin Net & Twine Ltd.
Harris Electric/Electronics, Inc.
* IMP Fishing Gear, Inc.
International Marketing & Trading, Inc.
* ITT Decca Marine, Inc.
Jay Stuart Haft Co., Inc.
John E. Hand & Sons Co.
John Leckie, Inc.
Kirk Timm Associates
* Kolstrand Supply Co.
* Kongsberg North America, Inc.
L&L Electronics, Inc.
Lorain Electronics Corporation
Lunde Electric Co., Inc.
Marine Electronics Co.
Marine Sales Co.
The Marine Supply & Oil Co.
Marlin Products
Mi Prop, Inc.
New Bern Net Company
New England Fishing Gear, Inc.
Northwest Boat Yard
Rivtow Shipyards Ltd.
Seattle Marine & Fishing Supply Co.
* Sperry Marine Systems
SSI, Inc.
Steel and Engine Products Ltd.
* Westerbeke Fishing Gear Co., Inc.
* Wilcox Marine Supply, Inc.
Yankee Boat Yard & Marina, Inc.

Compressors, air

A&G Fisherman Supply
Atlantic Shipbuilding
Buell Mfg. Co.
Circuit Engineering, Inc.
Energy Analysts, Inc.
* ITT JABSCO Products
* Kahlenberg Bros Co.
Lunde Electric Co., Inc.
Marine Sales Co.
Mid-Atlantic Engine Supply Corp.
North Bend Fabrication & Machine, Inc.
Northwest Boat Yard
Rivtow Shipyards Ltd.
Robert E. Derecktor, Inc.
Schramm, Inc.
Senco Products, Inc.
Steel and Engine Products Ltd.
* Thomson-Gordon Ltd.
* Wilcox Marine Supply, Inc.
Wolf Marine System Division

Containers, fish

ABCO-Acadia
ABCO Manufacturing Division
Am-Pac Equipment, Inc.
Atlantic & Gulf Fishing Supply Corp.
Can-Am Containers, Ltd.
Canovex Ltd.
Charlottetown Metal Products Ltd.
Chesapeake Marine Industries, Inc.
D & R Marine Products, Inc.
Dan Chick Co.
Duraflex Industries, Inc.
Forsea Ltd.
Franklin Net & Twine Ltd.
IPL Products, Ltd.
James F. Feener, Inc.
John Leckie, Inc.
* LeGay Fiberglass Limited
Massillon Wire Basket Corp.
* NesTier Corporation
New England Fishing Gear, Inc.
Olympic Prefabricators, Inc.
Scituate Lobster Trap Co.
Steel-Pro, Inc.
Trayco, Inc.
Vanguard Packaging Co.
Wolf Marine System Division
Y & G Yachts

Controls, cable and remote

ABCO-Acadia
Armstrong Boats & Marine Transportation, Inc.
* Atlantic Marketing Co., Inc.
Barton Machine Shop, Inc.
Buck-Algonquin Marine Hardware Div.
Delta Marine
Demco Controls, Inc.
The Edson Corp.
Fish-Master
Forsea Ltd.
Gowen, Inc.
Harris Electric/Electronics, Inc.
* Hathaway Machinery Co.
International Marketing & Trading, Inc.
J. Kobelt Manufacturing Co. Ltd.
John Leckie, Inc.
* Kolstrand Supply Co.
* Kongsberg North America, Inc.
Loos & Co., Inc.
MARCO SEATTLE
Marine Engine Center, Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Marlin Products
Martin-Decker
Mathers Controls, Inc.
New Bern Net Company
New England Fishing Gear, Inc.
North Bend Fabrication & Machine, Inc.
Northwest Boat Yard
* Osco Motors Corp.
* Panish Controls, Inc.
Rivtow Shipyards Ltd.
Robert E. Derecktor, Inc.
Schrader Bellows Division
Seattle Marine & Fishing Supply Co.
Smith Bros. Foundry & Machine Works Ltd.
Steel and Engine Products Ltd.
Stokes Marine Supply Co.
Systems Engineering, Inc.
W. H. den Ouden (U.S.A.), Inc.
* Westerbeke Fishing Gear Co., Inc.
* Wilcox Marine Supply, Inc.

Controls, chlorination

ABCO-Acadia
* Atlantic Marketing Co., Inc.
Capital Controls Company
Charlottetown Metal Products Ltd.
Marine Sales Co.
Northwest Boat Yard
Robert E. Derecktor, Inc.

Control systems, electolysis, zincs and corrosion

ABCO-Acadia
Armstrong Boats & Marine Transportation, Inc.
Atlantic & Gulf Fishing Supply Corp.
* Atlantic Marketing Co., Inc.
Barr Marine Products Co.
Barteu Marine Electronics
Barton Machine Shop, Inc.
Boat Electric Co., Inc.
Buck-Algonquin Marine Hardware Div.
Care Laboratories, Inc.
Forsea Ltd.
Gowen, Inc.
John Leckie, Inc.
Marine Electronics Co.
Marine Sales Co.
The Marine Supply & Oil Co.
Marshall Manufacturing Co.
Northwest Boat Yard
Rivtow Shipyards Ltd.
Robert E. Derecktor, Inc.
Seattle Marine & Fishing Supply Co.
Sentinel Anode Co., Division Peco, Inc.
Steel and Engine Products Ltd.
W. H. den Ouden (U.S.A.), Inc.
* Westerbeke Fishing Gear Co., Inc.
Yankee Boat Yard & Marina, Inc.

Controls, engine

ABCO-Acadia
Activation, Inc.
Amot Controls Company
Armstrong Boats & Marine Transportation, Inc.
* Atlantic Marketing Co., Inc.
B & W Alpha Diesel
Barton Machine Shop, Inc.
Buck-Algonquin Marine Hardware Div.
Circuit Engineering, Inc.
* Columbian Bronze Corp.
C-Power (Marine) Ltd.
Dan Chick Co.
Delta Marine
Demco Controls, Inc.
The Edson Corp.
* Essex Machine Wks., Inc
Forsea Ltd.
Frank W. Murphy, Mfr., Inc.
Gowen, Inc.
Hendricks Electric, Inc.
Industrial Engines Ltd.
International Marketing & Trading, Inc.
Island Control Ltd.
J. Kobelt Manufacturing Co. Ltd.
Kennebec Marine Co.
* Kolstrand Supply Co.
Marine Sales Co.
The Marine Supply & Oil Co.
Marine Technical Assistance Group
Marlin Products
Mathers Controls, Inc.
North Bend Fabrication & Machine, Inc.
Northwest Boat Yard
* Osco Motors Corp.
Pan American Systems Corp.
* Panish Controls, Inc.
Pleasurecraft Marine Engine Co.
Rivtow Shipyards Ltd.
Robert E. Derecktor, Inc.
Rothenbuhler Engineering
Schrader Bellows Division
Seattle Marine & Fishing Supply Co.
Skipper Hydraulic, Inc.
Smith Bros. Foundry & Machine Works Ltd.
* Southwest Boat Corp.
* Sperry Marine Systems
Steel and Engine Products Ltd.
Stokes Marine Supply Co.
Systems Engineering, Inc.
VDO-ARGO Instruments, Inc.
W. H. den Ouden (U.S.A.), Inc.
* Westerbeke Fishing Gear Co., Inc.
Wolf Marine System Division
Woodward Governor Co.
Yankee Boat Yard & Marina, Inc.

Controls, water level

ABCO-Acadia
Amot Controls Company
LeRoy Demarest, Processing Consultant
* ITT JABSCO Products
* Kolstrand Supply Co.
Metritape, Inc.
Northwest Boat Yard
Pan American Systems Corp.
Robert E. Derecktor, Inc.
VDO-ARGO Instruments, Inc.
Wolf Marine System Division

Cookers, shellfish

ABCO Manufacturing Division
Am-Pac Equipment, Inc.
Ballard Sheet Metal Works, Inc.
The Brinkmann Corporation
Charlottetown Metal Products Ltd.
LeRoy Demarest, Processing Consultant
New Bern Net Company
Sioux Steam Cleaner Corporation
Wolf Marine System Division

Coolant systems

ABCO-Acadia
Barton Machine Shop, Inc.
Charlottetown Metal Products Ltd.
Flexfab Inc.
* GROCO (Gross Mechanical Laboratories, Inc.)
Industrial Engines Ltd.
Marine Sales Co.
The Marine Supply & Oil Co.
Northwest Boat Yard
* Osco Motors Corp.
* R. W. Fernstrum & Co.
Rivtow Shipyards Ltd.
Robert E. Derecktor, Inc.
Sen-Dure Products, Inc.
Smith Bros. Foundry & Machine Works Ltd.
* Southwest Boat Corp.
Wolf Marine System Division

Cranes

A C. Hoyle Company
Activation, Inc.
* Appleton Marine
* Atlantic Marketing Co., Inc.
Atlantic Shipbuilding
Barton Machine Shop, Inc.
* Bevis and Associates, Inc.

* Coast Crane Co. of Washington
Davitmaster
Down East Machine and Engineering, Inc.
Husky Hydraulics, Inc.
Kennebec Marine Co.
Nautic Maskinfabrik ApS
North Bend Fabrication & Machine, Inc.
Olympic Prefabricators, Inc.
Pitman Division
Rivtow Shipyards Ltd.
Robert E. Derecktor, Inc.
* Rowe Machine Works
RPC Corporation
Stal-Laval, Inc.
Steel-Pro, Inc.
Wolf Marine System Division
Yankee Master Hydraulics, Inc.

Deck plates

Consolidated Castings, Inc.

Decking materials

Kendall Plastics, Inc.

Dehumidifiers

Buenger Enterprises
* Kolstrand Supply Co.
Valad Electric Heating Corp.

De-icing equipment

Am-Pac Equipment, Inc.
Charlottetown Metal Products Ltd.
DANTRONICS/MEEAC Co.
LeRoy Demarest, Processing Consultant
Offshore Horizons, Inc.
Schramm, Inc.
Sioux Steam Cleaner Corporation
Valad Electric Heating Corp.

Docks

Aqua-Matic Piers, Inc.
Fishermen's Boat Shop, Inc.
MEECO Marinas, Inc.
Olympic Prefabricators, Inc.
Robert E. Derecktor, Inc.
Rotocast Flotation Products
United McGill Corp

Doors, trawl

A&G Fisherman Supply
ABCO-Acadia
Carolina Services
Dan Chick Co.
Eastern Welding, Inc.
Fishermen's Boat Shop, Inc.
Forsea Ltd.
Gourock Division Wire Rope Industries, Limited
Hermann Engel & Co. Net Manufacture Ltd.
Hvide Sande Vodbinderi APS.
* IMP Fishing Gear, Inc.
Iver Christensens Vaadbinderi Ltd
J. Hinriksson Ltd.
John Leckie, Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Marinovich Trawl Co., Inc.
Memphis Net & Twine Co., Inc.
New Bern Net Company
New England Fishing Gear, Inc.
Nor'Eastern Trawl Systems, Inc.
Norsenet Ltd.
Olympic Prefabricators, Inc.
Rivtow Shipyards Ltd.
Robert E. Derecktor, Inc.
S and H Fabricators
Richard Sembler
Steel Services
Steel-Pro, Inc.
* Westerbeke Fishing Gear Co., Inc.
Wharf Forging & Welding, Inc.
* Wilcox Marine Supply, Inc.

Dories and skiffs

Atlantic Shipbuilding

Dredges, shellfish

A&G Fisherman Supply
Aras Marine Chartering Company
Atlantic Shipbuilding
Dan Chick Co.
Dee Jon Co.
Gowen, Inc.
* Hathaway Machinery Co.
Island Fish Net & Supply Co., Inc.
Marine Technical Assistance Group
Marinovich Trawl Co., Inc.
New Bern Net Company
Nor'Eastern Trawl Systems, Inc.
* Wilcox Marine Supply, Inc.
Wolf Marine System Division

Drums, seine

A&G Fisherman Supply
Activation, Inc.
Dan Chick Co.
Down East Machine and Engineering, Inc.
Easthope Sales & Service Ltd.
Gourock Division Wire Rope Industries, Limited
Hawthorn Marine Service
Hvide Sande Vodbinderi APS.
* IMP Fishing Gear, Inc.
J. Hinriksson Ltd.
* KEM Equipment, Inc.
* Kolstrand Supply Co.
MARCO SEATTLE
Marinovich Trawl Co., Inc.
Marlin Products
Nautic Maskinfabrik ApS
New Bern Net Company
* Osco Motors Corp.
Rivtow Shipyards Ltd.
* Rowe Machine Works
* Scandia Propeller Service & Supply, Inc.
Sea-Tec Fabricators Ltd.
Steel-Pro, Inc.
Yankee Master Hydraulics, Inc.

Electric motors, components and accessories

Atlantic & Gulf Fishing Supply Corp.
Atlantic Shipbuilding
Wm. B. Bliss
Boat Electric Co., Inc.
Carter Motor Company
Charlottetown Metal Products Ltd.
Davitmaster
* Electra-Dyne Co.
Fish-Master
Gowen, Inc.
Harris Electric/Electronics, Inc.
Hendricks Electric, Inc.
Lindgren-Pitman, Inc.
Lunde Electric Co., Inc.
Marine Electronics Co.
Marine Sales Co.
The Marine Supply & Oil Co.
Marine Technical Assistance Group
Marinetics Corporation
* Mercantile Manufacturing Company, Inc.
New Bern Net Company
Northwest Boat Yard
Rivtow Shipyards Ltd.
SSI, Inc.
Steel and Engine Products Ltd.
VDO-ARGO Instruments, Inc.
Wolf Marine System Division

Electric switches

ABCO-Acadia
Armstrong Boats & Marine Transportation, Inc.
* Atlantic Marketing Co., Inc.
Bass Products, Inc.
Boat Electric Co., Inc.
Charlottetown Metal Products Ltd.
* Electra-Dyne Co.
Fish-Master
Forsea Ltd.
Frank W. Murphy, Mfr., Inc.
Gowen, Inc.
Guest Corp.
Harris Electric/Electronics, Inc.
Hendricks Electric, Inc.
International Marketing & Trading, Inc.
Island Control Ltd.
Jay Stuart Haft Co., Inc.
John Leckie, Inc.
* Kolstrand Supply Co.
Lunde Electric Co., Inc.
Majima Company Limited
Marine Electronics Co.
Marine Sales Co.
Marinetics Corporation
Marlin Products
Northwest Boat Yard
Rivtow Shipyards Ltd.
SSI, Inc.
W. H. den Ouden (U.S.A.), Inc.

Electronics, automatic direction finders

ACR Electronics, Inc.
Anschuetz of America
Aqua Meter Instrument Corp.
Barteu Marine Electronics
Baymar
Bowditch Navigation Systems, Inc.
C. Plath
* C. Plath, North American Div.
* Debeg Marine, Inc.
E.M. Electronics Marine Ltd.
Eastern Marine Electronics
Energy Analysts, Inc.
EPSCO Marine
Forsea Ltd.
Franklin Net & Twine Ltd.
* Furuno U.S.A., Inc.
Great Valley Technology
Harris Electric/Electronics, Inc.
Intech, Inc.
International Marketing & Trading, Inc.
* Kolstrand Supply Co.
L&L Electronics, Inc.
Lorain Electronics Corporation
Marine Electronic Service, Inc.
Marine Electronics Co.
Marine Sales Co.
Marine Technical Assistance Group
Northwest Boat Yard
Ray Jefferson
Raytheon Marine Co.
Rivtow Shipyards Ltd.
Seattle Marine & Fishing Supply Co.
Si-Tex
Smiths Industries, Inc.
TAIYO MUSEN CO., LTD.
Tele Comm Communications Equipment
Yankee Boat Yard & Marina, Inc.

Electronics, automatic pilots

Activation, Inc.
Ami Corp.
Anschuetz of America
* Atlantic Marketing Co., Inc.
Atlantic Shipbuilding
Barteu Marine Electronics
Boat Electric Co., Inc.
C. Plath
* C. Plath, North American Div.
* Debeg Marine, Inc.
E.M. Electronics Marine Ltd.
Eastern Marine Electronics
Energy Analysts, Inc.
Energy Control Corp.
EPSCO Marine
Franklin Net & Twine Ltd.
Harris Electric/Electronics, Inc.
Hendricks Electric, Inc.
International Marketing & Trading, Inc.
* ITT Decca Marine, Inc.
Kennebec Marine Co.
* Kongsberg North America, Inc.
L&L Electronics, Inc.
Lorain Electronics Corporation
Lunde Electric Co., Inc.
Majima Company Limited
Marine Electronic Service, Inc.
Marine Electronics Co.
Marine Engine Center, Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Marine Technical Assistance Group
Marlin Products
* Metal Marine Pilot, Inc.
Northwest Boat Yard
Ray Jefferson
Raytheon Marine Co.
Rivtow Shipyards Ltd.
Smith Bros. Foundry & Machine Works Ltd.
* Sperry Marine Systems
SSI, Inc.
Steel and Engine Products Ltd.
Tele Comm Communications Equipment
W. H. den Ouden (U.S.A.), Inc.
W-H Autopilots
Yankee Boat Yard & Marina, Inc.

Electronics, celestial navigation

Barteu Marine Electronics
Bowditch Navigation Systems, Inc.
C. Plath
* Debeg Marine, Inc.
Eastern Marine Electronics
Energy Analysts, Inc.
International Marketing & Trading, Inc.
L&L Electronics, Inc.
Lorain Electronics Corporation
Marine Electronics Co.
Marine Sales Co.
Marine Technical Assistance Group
Northwest Boat Yard
Raytheon Marine Co.

Electronics, depth recorders and fish finders

Anschuetz of America
Aqua Meter Instrument Corp.
Barteu Marine Electronics
Baymar
Bristol Electronics, Inc.
Byrd Ind., Inc.
C-Tech, Inc.
Communication Associates, Inc.
Compass Electronics Corporation
Datamarine International, Inc.
* Debeg Marine, Inc.
Delta Marine
E.M. Electronics Marine Ltd.
Eastern Marine Electronics
EPSCO Marine
Forsea Ltd.
Franklin Net & Twine Ltd.
* Furuno U.S.A., Inc.
Graphic Controls Corp.
Great Valley Technology
Harris Electric/Electronics, Inc.
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Klein Associates, Inc.
Koden Electronics Co., Ltd.
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Krupp Atlas Elektronik
Krupp Atlas Elektronik
L&L Electronics, Inc.
Lorain Electronics Corporation
Marine Electronic Service, Inc.
Marine Electronics Co.
Marine Recorders Corp.
Marine Sales Co.
Marine Technical Assistance Group
Marlin Products
Medallion Instruments, Inc.
Memphis Net & Twine Co., Inc.
Morrow Electronics, Inc.
New Bern Net Company
Northwest Boat Yard
Paragon Electronics Corporation
Ray Jefferson
Raytheon Marine Co.
Ross Laboratories, Inc.
Seatron Marine Electronics
Seattle Marine & Fishing Supply Co.
Si-Tex
* Simrad Inc.
Smiths Industries, Inc.
Techsonic Industries, Inc.
Tele Comm Communications Equipment
Vexilar, Inc.
W. H. den Ouden (U.S.A.), Inc.
Yankee Boat Yard & Marina, Inc.

Electronics, fixed gear locators

Barteu Marine Electronics
Baymar
Communication Associates, Inc.
* Debeg Marine, Inc.
E.M. Electronics Marine Ltd.
Eastern Marine Electronics
Forsea Ltd.
International Fishing Devices, Inc.
L&L Electronics, Inc.
Lorain Electronics Corporation
Marine Electronics Co.
Marine Sales Co.
Northwest Boat Yard
Yankee Boat Yard & Marina, Inc.

Electronics, loran

Anschuetz of America
Barteu Marine Electronics
Baymar
* Debeg Marine, Inc.
* Digital Marine Electronics Corp.
E.M. Electronics Marine Ltd.
Eastern Marine Electronics
Energy Analysts, Inc.
EPSCO Marine
Forsea Ltd.
Franklin Net & Twine Ltd.
* Furuno U.S.A., Inc.
Great Valley Technology
Harris Electric/Electronics, Inc.
International Marketing & Trading, Inc.
Internav
* ITT Decca Marine, Inc.
Koden Electronics Co., Ltd.
* Kolstrand Supply Co.
L&L Electronics, Inc.
Lorain Electronics Corporation
Marine Electronic Service, Inc.
Marine Electronics Co.
Marine Sales Co
* Micrologic
* MIECO A Division of LSA Scientific Corp.
Morrow Electronics, Inc.
NELCO
New Bern Net Company
New England Fishing Gear, Inc.
Northwest Boat Yard
Paragon Electronics Corporation
Radar Devices, Inc.
Ray Jefferson
Raytheon Marine Co.
Seatron Marine Electronics
Si-Tex
* Simrad Inc.
Smiths Industries, Inc.
SRD Labs
TAIYO MUSEN CO., LTD.
Tele Comm Communications Equipment
* Trimble Navigation
Yankee Boat Yard & Marina, Inc.

Electronics, omega

Anschuetz of America
Barteu Marine Electronics
* Debeg Marine, Inc.
E.M. Electronics Marine Ltd.
Eastern Marine Electronics
* Furuno U.S.A., Inc.
Harris Electric/Electronics, Inc.
Koden Electronics Co., Ltd.
L&L Electronics, Inc.
Lorain Electronics Corporation
Marine Electronic Service, Inc.
Marine Electronics Co.
Marine Sales Co.
New Bern Net Company
Northwest Boat Yard
Radar Devices, Inc.
TAIYO MUSEN CO., LTD.
Tracor Instruments
Yankee Boat Yard & Marina, Inc.

Electronics, radar

Anschuetz of America
Barteu Marine Electronics
Baymar
* Debeg Marine, Inc.
E.M. Electronics Marine Ltd.
Eastern Marine Electronics
EPSCO Marine
Forsea Ltd.
Franklin Net & Twine Ltd.
* Furuno U.S.A., Inc.
Great Valley Technology
Harris Electric/Electronics, Inc.
International Marketing & Trading, Inc.
* ITT Decca Marine, Inc.
Kelvin Hughes
Koden Electronics Co., Ltd.
Krupp Atlas Elektronik
Krupp Atlas Elektronik
L&L Electronics, Inc.
Lorain Electronics Corporation
Marine Electronic Service, Inc.
Marine Electronics Co.
Marine Sales Co.
Northwest Boat Yard
Paragon Electronics Corporation
Radar Devices, Inc.
Ray Jefferson
Raytheon Marine Co.
Seatron Marine Electronics
Si-Tex
* Simrad Inc.
Smiths Industries, Inc.
* Sperry Marine Systems
Tele Comm Communications Equipment
Yankee Boat Yard & Marina, Inc.

Electronics, radio direction finders

Anschuetz of America
Aqua Meter Instrument Corp.
Barteu Marine Electronics
Baymar
C. Plath
* C. Plath, North American Div.
Comdel, Inc.
* Debeg Marine, Inc.
E.M. Electronics Marine Ltd.
Eastern Marine Electronics
Franklin Net & Twine Ltd.
* Furuno U.S.A., Inc.
Great Valley Technology
Harris Electric/Electronics, Inc.
International Marketing & Trading, Inc.
* ITT Decca Marine, Inc.
Koden Electronics Co., Ltd.
* Kolstrand Supply Co.
L&L Electronics, Inc.
Lorain Electronics Corporation
Marine Electronic Service, Inc.
Marine Electronics Co.
Marine Sales Co.
Northwest Boat Yard
Ray Jefferson
Raytheon Marine Co.
Seattle Marine & Fishing Supply Co.
Si-Tex
TAIYO MUSEN CO., LTD.
Tele Comm Communications Equipment
Vexilar, Inc.
Yankee Boat Yard & Marina, Inc.

Electronics, radiotelephones

Anschuetz of America
Barteu Marine Electronics
Bristol Electronics, Inc.
Comdel, Inc.
Communication Associates, Inc.
DANTRONICS/MEEAC Co.
* Debeg Marine, Inc.
Delta Marine
E.M. Electronics Marine Ltd.
Eastern Marine Electronics
EPSCO Marine
Franklin Net & Twine Ltd.
* Furuno U.S.A., Inc.
Genave, Inc.
Great Valley Technology
Harris Electric/Electronics, Inc.
Inmar Electronics & Sales, Inc.
Intech, Inc.
International Marketing & Trading, Inc.
* ITT Decca Marine, Inc.
E.F. Johnson
L&L Electronics, Inc.
Lorain Electronics Corporation
Marine Electronic Service, Inc.
Marine Electronics Co.
Marine Sales Co.
Marine Technical Assistance Group
McKay Dymek Co
Modar Electronics, Inc.
Morrow Electronics, Inc
New England Fishing Gear, Inc.
Northern Radio Co.
Northwest Boat Yard
Ray Jefferson
Raytheon Marine Co.
Seatron Marine Electronics
Seattle Marine & Fishing Supply Co.
Si-Tex
Sideband Associates, Inc.
Smiths Industries, Inc.
Standard Communications Corp.
Stephens Engineering Associates, Inc.
Tele Comm Communications Equipment
Yankee Boat Yard & Marina, Inc.

Electronics, radiotelephone scramblers

Barteu Marine Electronics
* Controlonics Corporation
* Debeg Marine, Inc.
E.M. Electronics Marine Ltd.
Eastern Marine Electronics
Franklin Net & Twine Ltd.
Harris Electric/Electronics, Inc.
Intech, Inc.
Lorain Electronics Corporation
Marine Electronic Service, Inc.
Marine Electronics Co.
Marine Sales Co.
* MIECO A Division of LSA Scientific Corp.
Northwest Boat Yard
Tele Comm Communications Equipment

Electronics, satellite navigation systems

Anschuetz of America
Barteu Marine Electronics
* Debeg Marine, Inc.
E.M. Electronics Marine Ltd.
Eastern Marine Electronics
Energy Analysts, Inc.
* Furuno U.S.A., Inc.
Global Positioning Instrument Corp.
Harris Electric/Electronics, Inc.
* ITT Decca Marine, Inc.
Koden Electronics Co., Ltd.
L&L Electronics, Inc.
Lorain Electronics Corporation
Marine Electronic Service, Inc.
Marine Electronics Co.
Marine Sales Co.
Navigation Communication Systems, Inc. (NCS)
Northwest Boat Yard
Radar Devices, Inc.
Raytheon Marine Co.
* Sperry Marine Systems
Tracor Instruments
Yankee Boat Yard & Marina, Inc.

EPIRBS (Emergency Position Indicating Radio Beacons)

ACR Electronics, Inc.
Anschuetz of America
Barteu Marine Electronics
C.J. Hendry Co.
DANTRONICS/MEEAC Co.
E.M. Electronics Marine Ltd.
Eastern Marine Electronics
Guest Corp.
Harris Electric/Electronics, Inc.
Jay Stuart Haft Co., Inc.
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L&L Electronics, Inc.
Lorain Electronics Corporation
Marine Electronic Service, Inc.
Marine Electronics Co.
Marine Sales Co.
The Marine Supply & Oil Co.
Marine Technical Assistance Group
Narco Marine
New England Fishing Gear, Inc.
Northwest Boat Yard
Seattle Marine & Fishing Supply Co.
* Simrad Inc.
TAIYO MUSEN CO., LTD.
* Westerbeke Fishing Gear Co., Inc.
Yankee Boat Yard & Marina, Inc.

Fabrication, custom

ABCO Manufacturing Division
Am-Pac Equipment, Inc.
American Klegecell Corporation
* Appleton Marine
Armstrong Boats & Marine Transportation, Inc.
Atlantic Forge Co.
* Atlantic Marketing Co., Inc.
Atlantic Shipbuilding

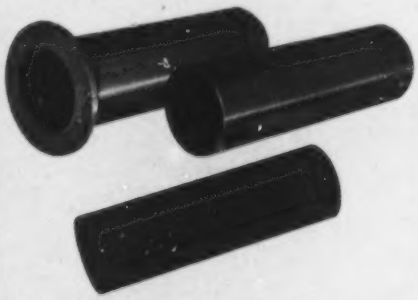
DEMOUNTABLE RUBBER STAVE BEARINGS

Individual water lubricated bearing staves install around shaft in stern tube or strut. Assembly can be made with shaft in place. Simplifies inspection or bearing replacement. Water grooves provide flushing out of harmful particles—non-pollutant. A very popular bearing available in a full range of shaft sizes up to 36".

SPIRAL TUBE DEMOUNTABLE KEEL COOLERS

Spiral design of 90-10 Cupro nickel tubes maximize heat transfer. Less corrosion problems. Through-the-hull fittings not needed. Tubes easily replaced if ever damaged. System design permits cooling of gear boxes, hydraulics. Available in units of 4 to 24 tubes in single or double bank.

SLEEVE and FLANGED BEARINGS



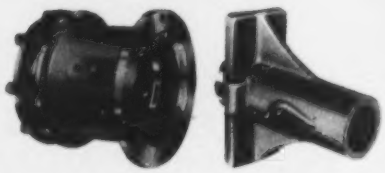
Naval brass shelled Sleeve and Flanged Bearings meet military specification MIL-B-17901A (Ships) Class II Full Molded Type. Non-Metallic Sleeve Bearings have tough thermoset plastic shell making them ideally suited where corrosion or electrolysis is a problem.

Johnson

DURAMAX® MARINE PRODUCTS

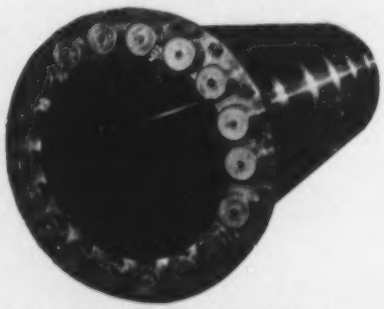
Quality Engineered For Better Performance

HEAVY DUTY STUFFING BOXES and STERN CASTINGS



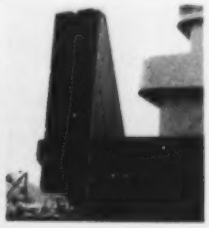
Styles available for shaft, bulkhead and rudder applications. Select from bronze, steel or aluminum. "Air-Seal" types feature inflatable rubber ring which seals around shaft, to allow packing change without dry docking. Models with water inlet for bearing lubrication, grease only, or combination water-grease service. A full range of types and sizes including split types are available.

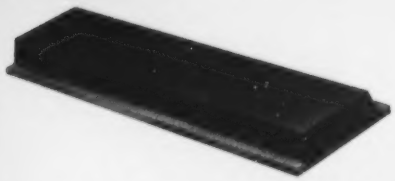
METAL BACKED STAVE BEARINGS



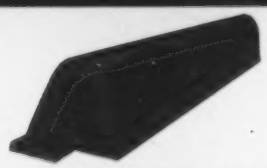
For extreme shaft loads; demountable staves of nitrile rubber bonded to naval brass bar for dove-tail fit into keyway bronze housing. Housings completely machined to specifications and ready for installation in stern tube. Staves are individually replaceable without removing shaft.

RUBBER FENDERING SYSTEMS

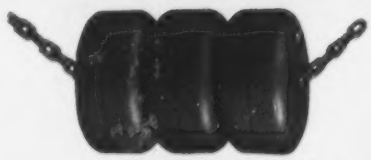




For Bow and Dock Protection, Johnson offers Hollow-Core or Chain-Embedded impact absorbing straight or precurved rubber bumpers. Towknees feature a tough rubber pad, pressure vulcanized to steel plate.



A variety of vessel and dock rubber fendering, including D-sections, O-sections, rectangular and wing types feature built-in shock-absorbing qualities.



Impact absorbing and cushioning bumpers for harbor tugs, work vessels, as well as docks and wharfs protect vessels. Bumpers mount on vessel in cage using roller shaft system or chain type. Each bumper consists of two halves or segments. Shaft mounted style rotates. Sections can be easily replaced if damaged, or rotated for maximum use before replacement becomes necessary. Single durometer rubber provides excellent energy absorption and deflection qualities.

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Galt Equipment Limited
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Northwest Boat Yard
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Red Fox Industries, Inc.
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Robert E. Derecktor, Inc.
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Yankee Boat Yard & Marina, Inc.
Yankee Master Hydraulics, Inc.

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* Duramax Marine Div.
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Fishermen's Boat Shop, Inc.
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* Housatonic Ever-Float, Inc.
Hvide Sande Vodbinderi APS.
International Marketing & Trading, Inc.
Island Fish Net & Supply Co., Inc.
* ITT JABSCO Products
John Leckie, Inc.
* Kolstrand Supply Co.
Marine Sales Co.
The Marine Supply & Oil Co.
Morse Chain
Morse Rubber Division
N.A. Taylor Co., Inc.
New Bern Net Company
New England Fishing Gear, Inc.
Norsenet Ltd.
Northwest Boat Yard
Ray Vandermeer Boat Fenders
Rivtow Shipyards Ltd.
Samson Ocean Systems, Inc.
Seattle Marine & Fishing Supply Co.
Seaward International, Inc.
Trawl Equipment (Aberdeen) Ltd.
Unaflex Rubber Corp.
W. H. den Ouden (U.S.A.), Inc.
Wefco-Rubber Mfg. Corp.
Wellington Puritan Mills, Inc.-Montair Division
* Westerbeke Fishing Gear Co., Inc.
Yankee Boat Yard & Marina, Inc.

Fiberglass

Owens/Corning Fiberglas

Filters, general

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B. C. Equipment Company Ltd.
Barbron Corp
Barton Machine Shop, Inc.
C-E Natco
Charon Oil Systems, Inc.
Down East Machine and Engineering, Inc.
Fluid Filtration Systems
Fram Corporation, Automotive Division
Harvard Corporation
* Hathaway Machinery Co.
Industrial Engines Ltd.
International Marketing & Trading, Inc.
John Leckie, Inc.
Kirk Timm Associates
* Kolstrand Supply Co.
Marine Ecological Products Corp.
Marine Sales Co.
The Marine Supply & Oil Co.
Marine Technical Assistance Group
Nautic Maskinfabrik ApS
New England Fishing Gear, Inc.
Northwest Boat Yard
* Osco Motors Corp.
Parker Marine
Pleasurecraft Marine Engine Co.
Robert E. Derecktor, Inc.
Smith Bros. Foundry & Machine Works Ltd.
Steel and Engine Products Ltd.
W. H. den Ouden (U.S.A.), Inc.
Wolf Marine System Division
Yankee Boat Yard & Marina, Inc.
Yankee Master Hydraulics, Inc.

Firefighting equipment

ABCO-Acadia
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Barteu Marine Electronics
C.J. Hendry Co.
Cadillac Plastic & Chemical Co.
Delta Marine
E. I. du Pont de Nemours & Co., Inc.
Fi Quench
Fireboy Systems, Div. of Convenience Marine Products, Inc.
* Hastings Brass Foundry Ltd.
* IMP Fishing Gear, Inc.
* ITT JABSCO Products
John Leckie, Inc.
Majima Company Limited
Marine Sales Co.
New Bern Net Company
New England Fishing Gear, Inc.
Northwest Boat Yard
* Omnithruster Inc.
Sea-Fire Extinguishing Marine Products
Seattle Marine & Fishing Supply Co.
Seward Ship's Chandlery
Yankee Boat Yard & Marina, Inc.

Flags, markers, and signals

Lulleypop's Flag Bag
Mayday Signal Company

Flame detectors and arresters

Barbron Corp
Majima Company Limited

Foam flotation

Chemetics Systems, Inc.

Fuel systems

ABCO-Acadia
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Benson Marine Products
Charon Oil Systems, Inc.
* GROCO (Gross Mechanical Laboratories, Inc.)
Lehman Power Corp.
Lucas Fluid Power
Marine Sales Co.
Marine Technical Assistance Group
Northwest Boat Yard
* Osco Motors Corp.
Parker Marine
Robert E. Derecktor, Inc.
Sen-Dure Products, Inc.
* Southwest Boat Corp.
Steel and Engine Products Ltd.
Steel-Pro, Inc.
Tempo Products Company
W. H. den Ouden (U.S.A.), Inc.
Yankee Boat Yard & Marina, Inc.

Fuel, water separator

ABCO-Acadia
* Atlantic Marketing Co., Inc.
B. C. Equipment Company Ltd.
Barton Machine Shop, Inc.
C-E Natco
Charon Oil Systems, Inc.
Delta Marine
Down East Machine and Engineering, Inc.
Fram Corporation, Automotive Division
Gowen, Inc.
* GROCO (Gross Mechanical Laboratories, Inc.)
* Hathaway Machinery Co.
Industrial Engines Ltd.
International Marketing & Trading, Inc.
* Kolstrand Supply Co.
Lehman Power Corp.
Lloyd & Murrell International
Marine Engine Center, Inc.
Marine Engineering, Incorporated
Marine Sales Co.
Marine Technical Assistance Group
Mid-Atlantic Engine Supply Corp.
Nautic Maskinfabrik ApS
New England Fishing Gear, Inc.
Northwest Boat Yard
* Osco Motors Corp.
Pleasurecraft Marine Engine Co.
Robert E. Derecktor, Inc.
Smith Bros. Foundry & Machine Works Ltd.
* Southwest Boat Corp.
Stal-Laval, Inc.
Steel and Engine Products Ltd.
Stokes Marine Supply Co.
W. H. den Ouden (U.S.A.), Inc.
Yankee Boat Yard & Marina, Inc.

Gaffs and harpoons

A&G Fisherman Supply
ABCO-Acadia
Armstrong Boats & Marine Transportation, Inc.
Atlantic & Gulf Fishing Supply Corp.
* Atlantic Marketing Co., Inc.
August Spindler & Sons, Inc.
Custom Craft Boat Co.
Dan Chick Co.
Dee Jon Co.
Down East Machine and Engineering, Inc.
Forsea Ltd.
Gourock Division Wire Rope Industries, Limited
* IMP Fishing Gear, Inc.
John Leckie, Inc.
* Kolstrand Supply Co.
Marine Sales Co.
The Marine Supply & Oil Co.
Marine Technical Assistance Group
New Bern Net Company
New England Fishing Gear, Inc.
Northwest Boat Yard
Pompanette, Inc.
Reliable Gaff Co.
Scituate Lobster Trap Co.
Silver Horde Fishing Supplies, Inc.
"Something Flashy"
* Westerbeke Fishing Gear Co., Inc.
Wharf Forging & Welding, Inc.
* Wilcox Marine Supply, Inc.

Gas alarms

Majima Company Limited

Generators

ABCO-Acadia
Advance Conversion Devices Co.
Alaska Diesel Electric
B. C. Equipment Company Ltd.
Barton Machine Shop, Inc.
Boat Electric Co., Inc.
Carter Motor Company
Clinton Engines Corporation
* Cross Power, Inc.
Dynamote Corporation
Eastern Marine Electronics
Engine Technology, Inc.
* GEC Diesels Limited
Gowen, Inc.
Hendricks Electric, Inc.
Hewitt Equipment Limited
Honeywell Motor Products
Industrial Engines Ltd.
Isuzu Diesel of North America
J.H. Westerbeke Corp.
* Katolight Corporation
* KEM Equipment, Inc.
The Lima Electric Co., Inc.
Lunde Electric Co., Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Marinovich Trawl Co., Inc.
* Mercantile Manufacturing Company, Inc.
Mid-Atlantic Engine Supply Corp.
Multiquip, Inc.
Nautic Maskinfabrik ApS
North Bend Fabrication & Machine, Inc.
Northwest Boat Yard
Pacific Diesel Co
Pisces-Turbodrive

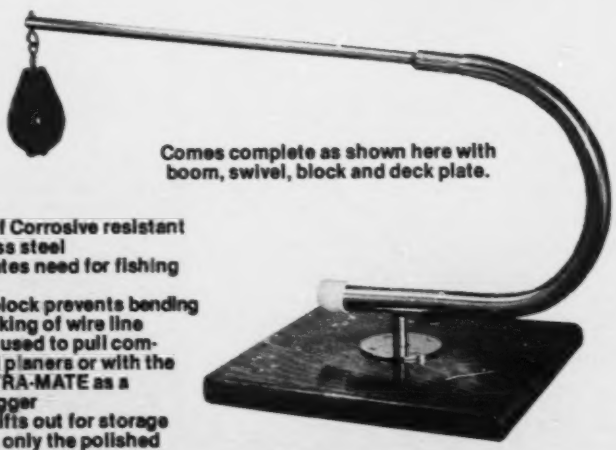
From the makers of the ELEC-TRA-MATE electric fishing reel drives we proudly introduce

The Professional Helper

PRO-BOOM

The PRO-BOOM is designed and built for use with the Professional Series ELEC-TRA-MATE and is an excellent combination for commercial fishing application either bottom fishing or trolling.

PRO-BOOM shown mounted with Professional 1400 Elec-Tra-Mate Electric Fishing Reel Drive and 118 16/0 Penn Senator Reel.



Comes complete as shown here with boom, swivel, block and deck plate.

- **Made of Corrosive resistant stainless steel**
- **Eliminates need for fishing rod**
- **Large block prevents bending and kinking of wire line**
- **Can be used to pull commercial planers or with the ELEC-TRA-MATE as a downrigger**
- **Easily lifts out for storage leaving only the polished deck plate on the gunwale**

The PRO-BOOM is built with the same quality, care and workmanship our customers have come to expect for over 10 years.

Manufactured by:

Electric Fishing Reel Systems, Inc.

1700 Sullivan St., Greensboro, North Carolina Telephone (919) 273-9101

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Steel and Engine Products Ltd.
Trap Fishing Ltd.
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Forsea Ltd.
Gourock Division Wire Rope Industries, Limited
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Trap Fishing Ltd.
Waterfront Fabricators
* Wilcox Marine Supply, Inc.
Yankee Master Hydraulics, Inc.

Haulers, pot

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Waterfront Fabricators
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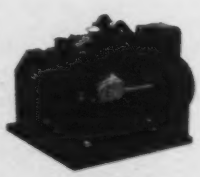
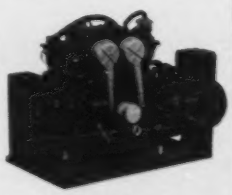


3.5KW



8.0KW

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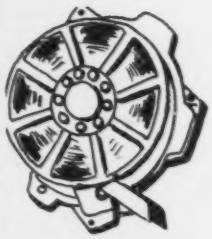
Osco HYDRAULIC FISHING EQUIPMENT



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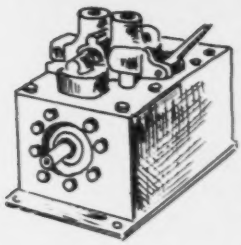

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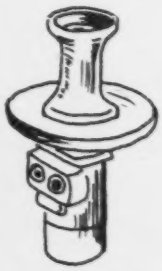

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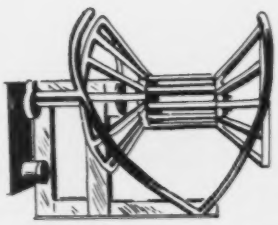

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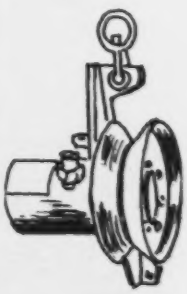
120' deep



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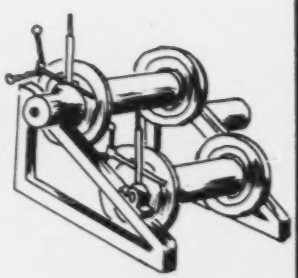

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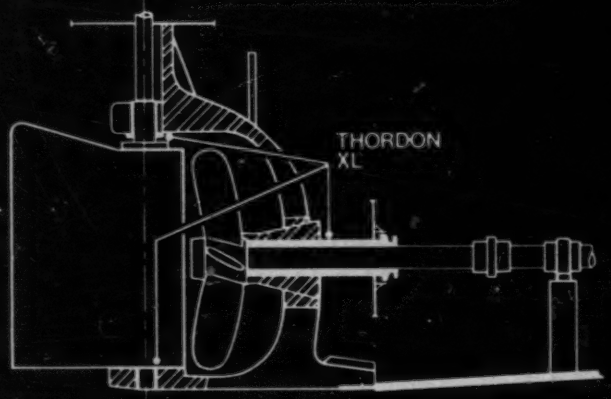

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Rubber bearings need a constant lubricating film of water between shaft and bearing to reduce friction.

At low speeds, peripheral velocity is inadequate to produce this film. The result: power robbing friction which you notice as rumble and excessive vibration.

Thordon's low speed lubrication is built-in, in the form of low friction additives. And Thordon equals or outperforms rubber bearings in many other ways. Thordon is easier to remove or install than rubber/metal, lighter in weight, able to withstand high shock loads and easily machined on-site to fit the actual requirements.

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Memphis Net & Twine Co., Inc.
New Bern Net Company
New England Fishing Gear, Inc.
Norsenet Ltd.
Northwest Boat Yard
Nylon Net Co.
Scituate Lobster Trap Co.
Silver Horde Fishing Supplies, Inc.
* Westerbeke Fishing Gear Co., Inc.
* Wilcox Marine Supply, Inc.

Ladders, ramps and gangways

A. Dimattina Company, Inc.
Am-Pac Equipment, Inc.
Barton Machine Shop, Inc.
Buck-Algonquin Marine Hardware Div.
Charlottetown Metal Products Ltd.
Chesapeake Marine Industries, Inc.
Davis Instruments Corp.
Davitmaster
Ferguson Industries Limited
Fishermen's Boat Shop, Inc.
Marine Sales Co.
New Bern Net Company
Norsenet Ltd.
North Bend Fabrication & Machine, Inc.
Olympic Prefabricators, Inc.
Ray Vandermeer Boat Fenders
Rivtow Shipyards Ltd.
Robert E. Derecktor, Inc.
Sea-Link, Inc.
Richard Sembler
Steel-Pro, Inc.
Waterfront Fabricators
* Westerbeke Fishing Gear Co., Inc.
* Wilcox Marine Supply, Inc.
Wolf Marine System Division
Yankee Boat Yard & Marina, Inc.

Lights, marine

ABCO-Acadia
ACR Electronics, Inc.
Armstrong Boats & Marine Transportation, Inc.
* Atlantic Marketing Co., Inc.
Atlantic Shipbuilding
Automatic Power, Inc.
Barton Machine Shop, Inc.
Bass Products, Inc.
Benson Marine Products
Boat Electric Co., Inc.
The Brinkmann Corporation
C.J. Hendry Co.
Chesapeake Marine Industries, Inc.
Davis Instruments Corp.
Delta Marine
Forsea Ltd.
Gowen, Inc.
Guest Corp.
* IMP Fishing Gear, Inc.
International Marketing & Trading, Inc.
Island Fish Net & Supply Co., Inc.
* ITT JABSCO Products
Jay Stuart Haft Co., Inc.
John Leckie, Inc.
* Kolstrand Supply Co.
L&L Electronics, Inc.
Lorain Electronics Corporation
Lunde Electric Co., Inc.
Majima Company Limited
Marine Electronics Co.
Marine Engine Center, Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
New Bern Net Company
New England Fishing Gear, Inc.
Northwest Boat Yard
Optronics, Inc.
Phoenix Products Company, Inc.
REC Specialties, Inc.
Rivtow Shipyards Ltd.
Seattle Marine & Fishing Supply Co.
* Southwest Boat Corp.
W. H. den Ouden (U.S.A.), Inc.
* Westerbeke Fishing Gear Co., Inc.
* Wilcox Marine Supply, Inc.
Wolf Marine System Division
Yankee Boat Yard & Marina, Inc.

Loud hailers

Armstrong Boats & Marine Transportation, Inc.
Barteu Marine Electronics
Delta Marine
Genave, Inc.
Harris Electric/Electronics, Inc.
Inmar Electronics & Sales, Inc.
International Marketing & Trading, Inc.
* ITT JABSCO Products
John Leckie, Inc.
* Kolstrand Supply Co.
Lorain Electronics Corporation
Marine Electronics Co.
Marine Sales Co.
Northwest Boat Yard
Primary Power Systems
Raytheon Marine Co.
Seattle Marine & Fishing Supply Co.
Standard Communications Corp.
Tele Comm Communications Equipment
* Wilcox Marine Supply, Inc.
Yankee Boat Yard & Marina, Inc.

Lubricants and lubricating systems

* Atlantic Marketing Co., Inc.
Care Laboratories, Inc.
Chemlon, Inc.
Crane Packing Co.
Davis Instruments Corp.
Devcon Corp.
Gowen, Inc.
John Leckie, Inc.
* Kolstrand Supply Co.
Marine Sales Co.
New Bern Net Company
North Coast Chemical Co.
Northwest Boat Yard
Parker Marine
Robert E. Derecktor, Inc.
Sea-Link, Inc.
Seattle Marine & Fishing Supply Co.
Selco Lubricants
* Southwest Boat Corp.
Steel and Engine Products Ltd.
Tempo Products Company
Yankee Boat Yard & Marina, Inc.

Marine engines; inboard, gasoline and diesel

ABCO-Acadia
Alaska Diesel Electric
* Alco Power, Inc.
Allis Chalmers Engine Division
Aras Marine Chartering Company
B & W Alpha Diesel
B. C. Equipment Company Ltd.
Barr Marine Products Co.
Barton Machine Shop, Inc.
BMW Marine Products
Chesapeake Marine Industries, Inc.
Marine Division, Chrysler Corp.
C-Power (Marine) Ltd.
* Cummins Engine Company, Inc.
Dan Chick Co.
Delta Marine
Detroit Diesel Allison Div.
Easthope Sales & Service Ltd.
Engine Technology, Inc.
* GEC Diesels Limited
Gowen, Inc.
Industrial Engines Ltd.
J.H. Westerbeke Corp.
John Leckie, Inc.
Lehman Power Corp.
* Lister Diesels, Inc.
Lunenburg Foundry & Engineering Ltd.
Marine Engine Center, Inc.
Marine Engineering, Incorporated
Marine Sales Co.
Marlin Products
MerCruiser Division
Mid-Atlantic Engine Supply Corp.
Motorfabriken Bukh A/S
Nautic Maskinfabrik ApS
Northwest Boat Yard
Pacific Diesel Co
Perkins Engines, Inc.
Pisces-Turbodrive
Pleasurecraft Marine Engine Co.
* R. A. Mitchell Co., Inc.
Rivtow Shipyards Ltd.
Robert E. Derecktor, Inc.
Sabb-Dreadnought & Trident Diesel
Smith Bros. Foundry & Machine Works Ltd.
* Southwest Boat Corp.
Steel and Engine Products Ltd.
Stokes Marine Supply Co.
Universal Motors
W. H. den Ouden (U.S.A.), Inc.
Wartsila Power, Inc.
Wolf Marine System Division
Yankee Boat Yard & Marina, Inc.

Marine engines; backfire, flame and explosion arrestors

ABCO-Acadia
B & W Alpha Diesel
Barr Marine Products Co.
Barton Machine Shop, Inc.
Chesapeake Marine Industries, Inc.
Gowen, Inc.
Industrial Engines Ltd.
John Leckie, Inc.
Marine Sales Co.
Marlin Products
Northwest Boat Yard
* Osco Motors Corp.
Pleasurecraft Marine Engine Co.
Rivtow Shipyards Ltd.
Robert E. Derecktor, Inc.
Steel and Engine Products Ltd.
Stokes Marine Supply Co.
Yankee Boat Yard & Marina, Inc.

Marine engines, components and accessories

ABCO-Acadia
* Alco Power, Inc.
Aras Marine Chartering Company
B & W Alpha Diesel
B. C. Equipment Company Ltd.
Barr Marine Products Co.
Barton Machine Shop, Inc.
BMW Marine Products
Braden Winch Co.
Buck-Algonquin Marine Hardware Div.
Chesapeake Marine Industries, Inc.
C-Power (Marine) Ltd.
* Cummins Engine Company, Inc.
Dan Chick Co.
Delta Marine
Demco Controls, Inc.
Electro-Motive Division General Motors Corporation
* Essex Machine Wks., Inc
Fram Corporation, Automotive Division
* GEC Diesels Limited
Globe Rubber Works, Inc.
Gowen, Inc.
* GROCO (Gross Mechanical Laboratories, Inc.)
Hewitt Equipment Limited
Hjelset Motorfabrikk A/S
Industrial Engines Ltd.
* ITT JABSCO Products
J.H. Westerbeke Corp.
John Leckie, Inc.
* KEM Equipment, Inc.
Lehman Power Corp.
* Lister Diesels, Inc.
Lunenburg Foundry & Engineering Ltd.
Marine Sales Co.
Marlin Products
Morse Rubber Division
Motorfabriken Bukh A/S
Nautic Maskinfabrik ApS
Northwest Boat Yard
* Osco Motors Corp.
Parker Marine
Pleasurecraft Marine Engine Co.
* R. W. Fernstrum & Co.
Rivtow Shipyards Ltd.
Robert E. Derecktor, Inc.
Sabb-Dreadnought & Trident Diesel
Sen-Dure Products, Inc.
Smith Bros. Foundry & Machine Works Ltd.
* Southwest Boat Corp.
Stanadyne Diesel Systems
Steel and Engine Products Ltd.
Stokes Marine Supply Co.
Systems Engineering, Inc.
* Thomson-Gordon Ltd.
Universal Motors
VDO-ARGO Instruments, Inc.
W. H. den Ouden (U.S.A.), Inc.
Wolf Marine System Division
Woodward Governor Co.
Yankee Boat Yard & Marina, Inc.

Marine engines, gears (reducing and reversing) and transmissions

ABCO-Acadia
Alaska Diesel Electric
Aras Marine Chartering Company
B & W Alpha Diesel
B. C. Equipment Company Ltd.
Barr Marine Products Co.
Barton Machine Shop, Inc.
BMW Marine Products
Capitol Gears, Inc.
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* Cummins Engine Company, Inc.

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* M-2501 2.5 Kw. 120 volt

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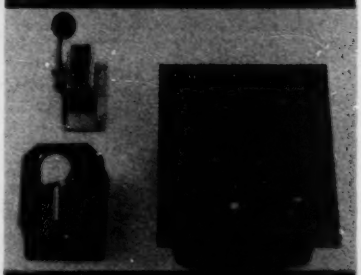

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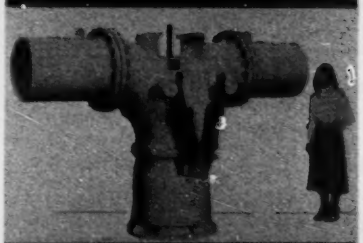

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Electro-Motive Division General Motors Corporation
* GEC Diesels Limited
Gowen, Inc.
Granite State Machine Co., Inc., Snow-Nabstedt Gear Division
Hewitt Equipment Limited
Hjelset Motorfabrikk A/S
Industrial Engines Ltd.
John Leckie, Inc.
Kalamazoo Marine Gear
* KEM Equipment, Inc.
Lehman Power Corp.
Marine Engine Center, Inc.
Marine Sales Co.
Marlin Products
Northwest Boat Yard
* Osco Motors Corp.
Pisces-Turbodrive
Pleasurecraft Marine Engine Co.
Rivtow Shipyards Ltd.
Robert E. Derecktor, Inc.
* Southwest Boat Corp.
Steel and Engine Products Ltd.
Stokes Marine Supply Co.
Twin Disc, Incorporated
The Walter Machine Co., Inc.
Warner Gear
Wolf Marine System Division
Yankee Boat Yard & Marina, Inc.

Marine engines, instruments

ABCO-Acadia
Armstrong Boats & Marine Transportation, Inc.
Barteu Marine Electronics
Barton Machine Shop, Inc.
BMW Marine Products
C-Power (Marine) Ltd.
Delta Marine
Gowen, Inc.
Guest Corp.
Industrial Engines Ltd.
John Leckie, Inc.
* Kolstrand Supply Co.
Lehman Power Corp.
Marine Engine Center, Inc.
Marine Sales Co.
Marlin Products
Northwest Boat Yard
* Osco Motors Corp.
Perkins Engines, Inc.
Pleasurecraft Marine Engine Co.
Rivtow Shipyards Ltd.
Robert E. Derecktor, Inc.
Sabb-Dreadnought & Trident Diesel
* Southwest Boat Corp.
Steel and Engine Products Ltd.
Stokes Marine Supply Co.
Telcor Instruments, Inc.
VDO-ARGO Instruments, Inc.
W. H. den Ouden (U.S.A.), Inc.
Wolf Marine System Division
Yankee Boat Yard & Marina, Inc.

Marine engines, jet drives

ABCO-Acadia
Berkeley Pump Co., Inc.
Industrial Engines Ltd.
Marine Sales Co.
Pisces-Turbodrive
Pleasurecraft Marine Engine Co.
Rivtow Shipyards Ltd.
Robert E. Derecktor, Inc.
Stokes Marine Supply Co.

Marine engines, mounts

ABCO-Acadia
Barr Marine Products Co.
Barton Machine Shop, Inc.
Chesapeake Marine Industries, Inc.
C-Power (Marine) Ltd.
Globe Rubber Works, Inc.
Gowen, Inc.
Granite State Machine Co., Inc., Snow-Nabstedt Gear Division
Industrial Engines Ltd.
John Leckie, Inc.
* KEM Equipment, Inc.
Lehman Power Corp.
Marine Engine Center, Inc.
Marine Sales Co.
Marlin Products
Northwest Boat Yard
* Osco Motors Corp.
Pleasurecraft Marine Engine Co.
Rivtow Shipyards Ltd.
Robert E. Derecktor, Inc.
Sabb-Dreadnought & Trident Diesel
* Southwest Boat Corp.
Steel and Engine Products Ltd.
Stokes Marine Supply Co.
W. H. den Ouden (U.S.A.), Inc.
Wefco-Rubber Mfg. Corp.
Wolf Marine System Division
Yankee Boat Yard & Marina, Inc.

Marine engines, mufflers

ABCO-Acadia
B & W Alpha Diesel
Ballard Sheet Metal Works, Inc.
Barr Marine Products Co.
Barton Machine Shop, Inc.
Buck-Algonquin Marine Hardware Div.
Chesapeake Marine Industries, Inc.
Dan Chick Co.
Delta Marine
Eastern Welding, Inc.
Gowen, Inc.
Industrial Engines Ltd.
* KEM Equipment, Inc.
* Kolstrand Supply Co.
Lehman Power Corp.
Marine Engine Center, Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Mid-Atlantic Engine Supply Corp.
Northwest Boat Yard
* Osco Motors Corp.
Pleasurecraft Marine Engine Co.
Rivtow Shipyards Ltd.
Robert E. Derecktor, Inc.
Sabb-Dreadnought & Trident Diesel
* Southwest Boat Corp.
Steel and Engine Products Ltd.
Stokes Marine Supply Co.
Temro Automotive Div.
W. H. den Ouden (U.S.A.), Inc.
Wolf Marine System Division
Yankee Boat Yard & Marina, Inc.

Marine engines, oil analysis and service

Fram Corporation, Automotive Division
Gowen, Inc.
Industrial Engines Ltd.
John Leckie, Inc.
Marine Sales Co.
Parker Marine
Rivtow Shipyards Ltd.
Robert E. Derecktor, Inc.

Marine engines, outboard diesel

Harbormaster Division
Isuzu Diesel of North America
Marine Sales Co.
Marlin Products
Pennsylvania Development Co.
Rivtow Shipyards Ltd.

Marine engines, outboard electric

Byrd Ind., Inc.
Evinrude Motors
John Leckie, Inc.
Johnson Outboards
Marine Sales Co.
Mariner Outboards
New Bern Net Company
Rivtow Shipyards Ltd.

Marine engines, outboard, gasoline

ABCO-Acadia
Armstrong Boats & Marine Transportation, Inc.
Marine Division, Chrysler Corp.
Evinrude Motors
John Leckie, Inc.
Johnson Outboards
* Kolstrand Supply Co.
Marine Sales Co.
Mariner Outboards
Marlin Products
Rivtow Shipyards Ltd.
Searig Sail Systems Co.

Marine engines, stern drivers

ABCO-Acadia
Armstrong Boats & Marine Transportation, Inc.
Barton Machine Shop, Inc.
BMW Marine Products
Marine Division, Chrysler Corp.
C-Power (Marine) Ltd.
Delta Marine
Marine Drive Systems, Inc.
Marine Sales Co.
Northwest Boat Yard
Pisces-Turbodrive
Pleasurecraft Marine Engine Co.
Rivtow Shipyards Ltd.
Stokes Marine Supply Co.
Yankee Boat Yard & Marina, Inc.

Marine engines, water separators and detectors

ABCO-Acadia
Alaska Diesel Electric
Alfa-Laval, Inc.
Chesapeake Marine Industries, Inc.
Eastern Marine Electronics
Gowen, Inc.
Industrial Engines Ltd.
Lehman Power Corp.
Marine Ecological Products Corp.
Marine Sales Co.
Mid-Atlantic Engine Supply Corp.
Northwest Boat Yard
Pleasurecraft Marine Engine Co.
Rivtow Shipyards Ltd.
Robert E. Derecktor, Inc.
* Southwest Boat Corp.
W. H. den Ouden (U.S.A.), Inc.
Yankee Boat Yard & Marina, Inc.

Masts and gallows

Atlantic Shipbuilding
Barton Machine Shop, Inc.
Carolina Services
Custom Craft Boat Co.
Dan Chick Co.
Down East Machine and Engineering, Inc.
Eastern Welding, Inc.
Easthope Sales & Service Ltd.
Fishermen's Boat Shop, Inc.
Georges River Boat Bldg. & Repair
Gowen, Inc.
* Hathaway Machinery Co.
Kennebec Marine Co.
Marine Technical Assistance Group
Nautic Maskinfabrik ApS
North Bend Fabrication & Machine, Inc.
Northwest Boat Yard
Olympic Prefabricators, Inc.
Robert E. Derecktor, Inc.
Sea-Tec Fabricators Ltd.
Searig Sail Systems Co.
Richard Sembler
Seward Ship's Chandlery
* Southwest Boat Corp.
Steel-Pro, Inc.
W. H. den Ouden (U.S.A.), Inc.
Waterfront Fabricators
* Westerbeke Fishing Gear Co., Inc.
Wharf Forging & Welding, Inc.
Wolf Marine System Division

Navigation instruments, non-electronic

Aras Marine Chartering Company
* Atlantic Marketing Co., Inc.
C.J. Hendry Co.
C. Plath
The C-Thru Ruler Company
Davis Instruments Corp.
E. S. Ritchie & Sons, Inc.
Energy Analysts, Inc.
Harris Electric/Electronics, Inc.
International Marketing & Trading, Inc.
Jay Stuart Haft Co., Inc.
John E. Hand & Sons Co.
John Leckie, Inc.
Kirk Timm Associates
Marine Sales Co.
The Marine Supply & Oil Co.
Nautac
New Bern Net Company
Northwest Boat Yard
Robert E. Derecktor, Inc.
* Wilcox Marine Supply, Inc.

Net-making machines and systems

Amita Company Limited
Dan Chick Co.
F.N.T. Ind., Inc.
* IMP Fishing Gear, Inc.
Toyo Kogyo Co., Ltd.
Yankee Master Hydraulics, Inc.

Net reels

A&G Fisherman Supply
Activation, Inc.
Ami Corp.
Atlantic & Gulf Fishing Supply Corp.
Barton Machine Shop, Inc.
Custom Craft Boat Co.
Dan Chick Co.
Down East Machine and Engineering, Inc.
Eastern Welding, Inc.
Easthope Sales & Service Ltd.
Ferguson Industries Limited
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Hawthorn Marine Service
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* KEM Equipment, Inc.
Kennebec Marine Co.
* Kolstrand Supply Co.
Lindgren-Pitman, Inc.
Marlin Products
* Nick's Hydraulics, Inc.

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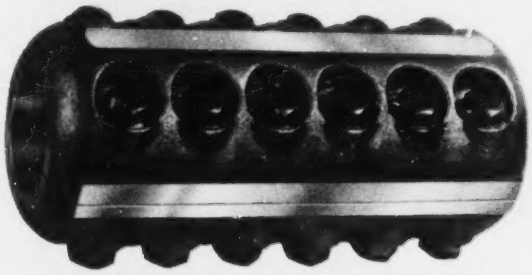
Muff Couplings



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This Muff or Sleeve Type Coupling features precision located, identical thru bolt holes, with surfaces spot faced for in-line bolt tension. Installation is fast and simple.

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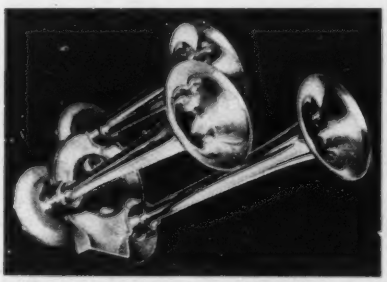
Kahlenberg Airhorns are distinctive, powerful signals, backed by years of successful performance in all types of service. Horn projectors are scientifically designed for volume, audibility, richness of tone and economy of air consumption.

Simplicity and quality are keynotes in Kahlenberg Airhorn construction. There are no moving parts other than the sound producing diaphragm, and no adjustments are necessary up to 250 lbs. per square inch operating pressure.



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Robert E. Derecktor, Inc.
Sea-Tec Fabricators Ltd.
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Seward Ship's Chandlery
* Southwest Boat Corp.
Steel-Pro, Inc.
Waterfront Fabricators
Wolf Marine System Division
Yankee Master Hydraulics, Inc.

Nets, accessories and gear (including trawling equipment)

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Atlantic & Gulf Fishing Supply Corp.
* Atlantic Marketing Co., Inc.
Blue Mountain Industries
Canovex Ltd.
Carron Net Co., Inc.
D & R Marine Products, Inc.
Dan Chick Co.
F & B Enterprises, Inc.
Forsea Ltd.
Franklin Net & Twine Ltd.
Gourock Division Wire Rope Industries, Limited
Hermann Engel & Co. Net Manufacture Ltd.
Hvide Sande Vodbinderi APS.
Iceco, Inc.
* IMP Fishing Gear, Inc.
Industrial Injection Moulders Ltd.
International Marketing & Trading, Inc.
IPL Products, Ltd.
Island Fish Net & Supply Co., Inc.
Iver Christensens Vaadbinderi Ltd
John Leckie, Inc.
Ketcham Traps
* Kolstrand Supply Co.
MARCO SEATTLE
Marine Sales Co.
The Marine Supply & Oil Co.
Marinovich Trawl Co., Inc.
Memphis Net & Twine Co., Inc.
Morris Whaley, Inc.
New Bern Net Company
New England Fishing Gear, Inc.
* Nick's Hydraulics, Inc.
Nor'Eastern Trawl Systems, Inc.
Norsenet Ltd.
North Coast Chemical Co.
Nylon Net Co.
* Scandia Propeller Service & Supply, Inc.
Scituate Lobster Trap Co.
Sea Isle Net Co., Inc.
Sea Spike Anchors, Inc.
Seaborne Trading Corp.
Seattle Marine & Fishing Supply Co.
* Simrad Inc.
Smithfield Fibers, Inc.
Teledyne McKay
Trawl Equipment (Aberdeen) Ltd.
W.C. Dillon & Company, Inc.
* Westerbeke Fishing Gear Co., Inc.
* Wilcox Marine Supply, Inc.
Wire Rope & Fittings Co.

Nets, fishing

A&G Fisherman Supply
ABCO-Acadia
ABCO Manufacturing Division
Amita Company Limited
Atlantic & Gulf Fishing Supply Corp.
* Atlantic Marketing Co., Inc.
Blue Mountain Industries
* Brownell & Co., Inc.
Canovex Ltd.
Carron Net Co., Inc.
Custom Craft Boat Co.
Dan Chick Co.
Fish Net & Twine Co.
F.N.T. Ind., Inc.
Forsea Ltd.
Franklin Net & Twine Ltd.
Gourock Division Wire Rope Industries, Limited
Hagin Frith & Sons Co
Hermann Engel & Co. Net Manufacture Ltd.
Hirtshals Vod - Og Trawlbinderi A/S
Hvide Sande Vodbinderi APS.
* IMP Fishing Gear, Inc.
International Marketing & Trading, Inc.
Iron Strand aps
Island Fish Net & Supply Co., Inc.
Iver Christensens Vaadbinderi Ltd
John Leckie, Inc.
Ketcham Traps
Koring Bros., Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Marinovich Trawl Co., Inc.
Memphis Net & Twine Co., Inc.
New Bern Net Company
New England Fishing Gear, Inc.
Nor'Eastern Trawl Systems, Inc.
Norsenet Ltd.
Nylon Net Co.
Redexport
Sargasso Seafoods, Inc.
Scituate Lobster Trap Co.
Sea Isle Net Co., Inc.
Seaborne Trading Corp.
Seattle Marine & Fishing Supply Co.
A/S N. P. Utzon
* Westerbeke Fishing Gear Co., Inc.
* Wilcox Marine Supply, Inc.

Nets, repair tools

A&G Fisherman Supply
ABCO-Acadia
Amita Company Limited
Blue Mountain Industries
Carron Net Co., Inc.
Dan Chick Co.
Fid-O'/McGrew Splicing Tool Co.
F.N.T. Ind., Inc.
Forsea Ltd.
Gourock Division Wire Rope Industries, Limited
Great Lakes Float Co., Inc.
Hermann Engel & Co. Net Manufacture Ltd.
Hvide Sande Vodbinderi APS.
* IMP Fishing Gear, Inc.
Industrial Injection Moulders Ltd.
Iver Christensens Vaadbinderi Ltd
John Leckie, Inc.
Ketcham Traps
* Kolstrand Supply Co.
Marine Sales Co.
The Marine Supply & Oil Co.
Marinovich Trawl Co., Inc.
New Bern Net Company
New England Fishing Gear, Inc.
Norsenet Ltd.
Panther Plast Aktieselskab
Scituate Lobster Trap Co.
Sea Isle Net Co., Inc.
Seaborne Trading Corp.
Seattle Marine & Fishing Supply Co.
* Westerbeke Fishing Gear Co., Inc.
* Wilcox Marine Supply, Inc.

Oars

ABCO-Acadia
Aquarian Industries International, Ltd.
Atlantic & Gulf Fishing Supply Corp.
* Atlantic Marketing Co., Inc.
C.J. Hendry Co.
Chesapeake Marine Industries, Inc.
Churchill Lumber Company
Forsea Ltd.
* IMP Fishing Gear, Inc.
John Leckie, Inc.
* Kolstrand Supply Co.
Marine Sales Co.
The Marine Supply & Oil Co.
* Marspec Inc.
New Bern Net Company
New England Fishing Gear, Inc.
Norsenet Ltd.
Northwest Boat Yard
Nylon Net Co.
Seattle Marine & Fishing Supply Co.
* Westerbeke Fishing Gear Co., Inc.
* Wilcox Marine Supply, Inc.

Oil changers

Majima Company Limited

Oil drain units

Westwind Products

Oil pollution barriers

Dart Union Co.
Eastern Welding, Inc.
Energy Analysts, Inc
MARCO SEATTLE
Marine Ecological Products Corp.
Marine Sales Co.
Mid-City Steel
Norsenet Ltd.
Seaward International, Inc.

Pallets

Seaboard Manufacturing Co.

Petroleum products

C.J. Hendry Co.
Care Laboratories, Inc.
Charon Oil Systems, Inc.
Gowen, Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Seico Lubricants
W. H. den Ouden (U.S.A.), Inc.

Plugs, lobster

ABCO-Acadia
Armstrong Boats & Marine Transportation, Inc.
* IMP Fishing Gear, Inc.
Ketcham Traps
New England Fishing Gear, Inc.
Scituate Lobster Trap Co.
* Westerbeke Fishing Gear Co., Inc.
* Wilcox Marine Supply, Inc.

Ports and windows, marine

ABCO-Acadia
Beckson Marine, Inc.
* Bomar, Inc.
Buck-Algonquin Marine Hardware Div.
Cornell-Carr Co., Inc.
DANTRONICS/MEEAC Co.
Forsea Ltd.
Go Industries, Inc.
International Marketing & Trading, Inc.
Iver Christensens Vaadbinderi Ltd
Jay Stuart Haft Co., Inc.
John Leckie, Inc.
Kennebec Marine Co.
* Kolstrand Supply Co.
Marine Sales Co.
The Marine Supply & Oil Co.
New England Fishing Gear, Inc.
Northwest Boat Yard
Rivtow Shipyards Ltd.
Seattle Marine & Fishing Supply Co.
Smith Bros. Foundry & Machine Works Ltd.
W. H. den Ouden (U.S.A.), Inc.
Wynne Enterprises, Inc.

Pots and Traps

A&G Fisherman Supply
ABCO-Acadia
AquaDyne Enterprises
Armstrong Boats & Marine Transportation, Inc.
Atlantic & Gulf Fishing Supply Corp.
B & R Wire, Ltd.
C.E. Shepherd Co., Inc.
Can-Am Containers, Ltd.
Carolina Services
Clarks Marine Equipment
Dan Chick Co.
Dee Jon Co.
Forsea Ltd.
Hawthorn Marine Service
Hermann Engel & Co. Net Manufacture Ltd.
Hvide Sande Vodbinderi APS.
* IMP Fishing Gear, Inc.
Industrial Injection Moulders Ltd.
James F. Feener, Inc.
John Leckie, Inc.
Ketcham Traps
Marine Sales Co.
Marshall Manufacturing Co.
Mid-City Steel
New Bern Net Company
New England Fishing Gear, Inc.
Norsenet Ltd.
North Country Wood Products Company
Northwest Boat Yard
Sargasso Seafoods, Inc.
Scituate Lobster Trap Co.
Seward Ship's Chandlery
Steel Services
Totem Marine, Inc.
* Westerbeke Fishing Gear Co., Inc.
* Wilcox Marine Supply, Inc.

Power take-offs

ABCO-Acadia
Activation, Inc.
Ami Corp.
* Atlantic Marketing Co., Inc.
* Bevis and Associates, Inc.
Braden Winch Co.
Capitol Gears, Inc.
Dan Chick Co.
Down East Machine and Engineering, Inc.
* Electra-Dyne Co.
Gowen, Inc.
* Hancock Marine
* Hathaway Machinery Co.
Industrial Engines Ltd.
Kennebec Marine Co.
Lindgren-Pitman, Inc.
MARCO SEATTLE
Marine Sales Co.
Marlin Products
New Bern Net Company
* Nick's Hydraulics, Inc.
* Osco Motors Corp.
Rivtow Shipyards Ltd.
Robert E. Derecktor, Inc.
* Scandia Propeller Service & Supply, Inc.

Sea-Tec Fabricators Ltd.
* Southwest Boat Corp.
Steel and Engine Products Ltd.
Trap Fishing Ltd.
Twin Disc, Incorporated
Yankee Master Hydraulics, Inc.

Preservatives

ABCO-Acadia
Armstrong Boats & Marine Transportation, Inc.
Atlantic & Gulf Fishing Supply Corp.
Blue Mountain Industries
Care Laboratories, Inc.
* The Carlon Rubber Products Company
LeRoy Demarest, Processing Consultant
Forsea Ltd.
John Leckie, Inc.
Jotun-Baltimore Copper Paint Co.
Kirk Timm Associates
* Kolstrand Supply Co.
The Marine Supply & Oil Co.
Marinovich Trawl Co., Inc.
Memphis Net & Twine Co., Inc.
North Coast Chemical Co.
Northwest Boat Yard
Nylon Net Co.
Rule Industries, Inc.
Scituate Lobster Trap Co.
Seattle Marine & Fishing Supply Co.
U.S. Yacht Paint Co., Inc.
* Westerbeke Fishing Gear Co., Inc.
* Wilcox Marine Supply, Inc.

Processing, onboard

A/S Atlas
ABCO Manufacturing Division
Alfa-Laval, Inc.
Am-Pac Equipment, Inc.
Canovex Ltd.
Charlottetown Metal Products Ltd.
LeRoy Demarest, Processing Consultant
Flodin Enterprises
Olympic Prefabricators, Inc.
Sabroe Marine
Seafreeze Refrigeration Co., Inc.
Stal-Laval, Inc.
Steel-Pro, Inc.
Wolf Marine System Division

Propellers, shafts, bearings and nozzles

ABCO-Acadia
ABCO Manufacturing Division
Arguto, Inc.
Armco
August Spindler & Sons, Inc.
Avondale Shipyards, Inc.
B & W Alpha Diesel
Barton Machine Shop, Inc.
Berg Propulsion Systems, Inc.
Buck-Algonquin Marine Hardware Div.
Canovex Ltd.
Chesapeake Marine Industries, Inc.
* Columbian Bronze Corp.
Consolidated Castings, Inc.
Cooper Bearing Company
C-Power (Marine) Ltd.
Dan Chick Co.
Doran-Alabama Propeller Co., Inc.
Douglas Machine Works
* Duramax Marine Div.
* Essex Machine Wks., Inc
F. Bamford (Marine) Ltd.
Ferguson Industries Limited
Forsea Ltd.
Fundiciones Rice Metalmec
Gowen, Inc.
* Hastings Brass Foundry Ltd.
* Hathaway Machinery Co.
Hewitt Equipment Limited
Hundested Motor & Propeller Fabrik A/S
* Kahlenberg Bros Co.
Kennebec Marine Co.
Lehman Power Corp.
Lunenburg Foundry & Engineering Ltd.
Marine Engine Center, Inc.
Marine Engineering, Incorporated
Marine Sales Co.
The Marine Supply & Oil Co.
Marlin Products
Michigan Wheel Corp., Subsidiary of Dana Corp.
Morse Chain
Nautic Maskinfabrik ApS
Newage Marine Propulsion Ltd.
North Bend Fabrication & Machine, Inc.
Northwest Boat Yard
Olympic Propeller Co.
Omni Fabricators, Inc.
* Osco Motors Corp.
Polygon Company
Quality Shipyards, Inc.
Rivtow Shipyards Ltd.
Robert E. Derecktor, Inc.
Sabb-Dreadnought & Trident Diesel
Sea-Fire Extinguishing Marine Products
Seward Ship's Chandlery
Smith Bros. Foundry & Machine Works Ltd.
* Southwest Boat Corp.
Steel and Engine Products Ltd.
Steel-Pro, Inc.
* Thomson-Gordon Ltd.
W. H. den Ouden (U.S.A.), Inc.
The Walter Machine Co., Inc.
Waukesha Bearings Corp.
Wolf Marine System Division

Propellers

A&G Fisherman Supply
ABCO-Acadia
ABCO Manufacturing Division
Armstrong Boats & Marine Transportation, Inc.
Avondale Shipyards, Inc.
Barton Machine Shop, Inc.
Bird-Johnson Company
Canovex Ltd.
Chesapeake Marine Industries, Inc.
* Columbian Bronze Corp.
C-Power (Marine) Ltd.
Dan Chick Co.
Delta Marine
Doran-Alabama Propeller Co., Inc.
Easthope Sales & Service Ltd.
* Essex Machine Wks., Inc
F. Bamford (Marine) Ltd.
Forsea Ltd.
Fundiciones Rice Metalmec
* Hathaway Machinery Co.
Hjelset Motorfabrikk A/S
International Marketing & Trading, Inc.
* Kahlenberg Bros Co.
Lehman Power Corp.
Lunenburg Foundry & Engineering Ltd.
Marine Drive Systems, Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Marlin Products
Memphis Net & Twine Co., Inc.
Michigan Wheel Corp., Subsidiary of Dana Corp.
Nautic Maskinfabrik ApS
New Bern Net Company
New England Fishing Gear, Inc.
Newage Marine Propulsion Ltd.
Northwest Boat Yard
Olympic Propeller Co.
* Osco Motors Corp.
Pleasurecraft Marine Engine Co.
Rivtow Shipyards Ltd.
Robert E. Derecktor, Inc.
Sabb-Dreadnought & Trident Diesel
* Scandia Propeller Service & Supply, Inc.
Sea-Fire Extinguishing Marine Products
Smith Bros. Foundry & Machine Works Ltd.
* Southwest Boat Corp.
Steel and Engine Products Ltd.
* Thomson-Gordon Ltd.
W. H. den Ouden (U.S.A.), Inc.
* Wilcox Marine Supply, Inc.

Protective clothing

ABCO-Acadia
Armstrong Boats & Marine Transportation, Inc.
Atlantic & Gulf Fishing Supply Corp.
Atlantis Weathergear, Inc.
Bayleysuit, Inc.
Boss Manufacturing Co.
C.J. Hendry Co.
Cadillac Plastic & Chemical Co.
Forsea Ltd.
Franklin Net & Twine Ltd.
* IMP Fishing Gear, Inc.
* Imperial Manufacturing Co.
International Marketing & Trading, Inc.
Iver Christensens Vaadbinderi Ltd
John Leckie, Inc.
* Kolstrand Supply Co.
Marine Sales Co.
The Marine Supply & Oil Co.
* Marspec Inc.
Memphis Net & Twine Co., Inc.
New Bern Net Company
New England Fishing Gear, Inc.
Nylon Net Co.
Ranger Products Company
* Safety & Supply Company
Scituate Lobster Trap Co.
Seattle Marine & Fishing Supply Co.
Stearns Manufacturing Co.
* Westerbeke Fishing Gear Co., Inc.
* Wilcox Marine Supply, Inc.

Pumps, general

ABCO-Acadia
Alaska Diesel Electric
Alfa-Laval, Inc.
Armstrong Boats & Marine Transportation, Inc.
* Atlantic Marketing Co., Inc.
Automotive Products Group, A Division of Walbro Corp.
B. C. Equipment Company Ltd.
Barton Machine Shop, Inc.
Berkeley Pump Co., Inc.
Blackmer Pump
Wm. B. Bliss
Capital Controls Company
Charlottetown Metal Products Ltd.
* Conde Pumps
Dan Chick Co.
Dart Union Co.
Delta Marine
LeRoy Demarest, Processing Consultant
The Edson Corp.
* Essex Machine Wks., Inc
Fluid Filtration Systems
Forsea Ltd.
Gerrard Fiorentino Marine Sales
Gowen, Inc.
* GROCO (Gross Mechanical Laboratories, Inc.)
* Hathaway Machinery Co.
International Marketing & Trading, Inc.
* ITT JABSCO Products
ITT Marlow Pumps
John Leckie, Inc.
* KEM Equipment, Inc.
Kennebec Marine Co.
* Kolstrand Supply Co.
The Lerio Corporation
Lovett Pumps
Lucas Fluid Power
MARCO SEATTLE
Marine Ecological Products Corp.
Marine Electronics Co.
Marine Engine Center, Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Marine Technical Assistance Group
Mayfair Molded Products Corp.
Mid-Atlantic Engine Supply Corp.
* MP Pumps Division
Multiquip, Inc.
Munster Simms Engineering Limited
Nautic Maskinfabrik ApS
New Bern Net Company
New England Fishing Gear, Inc.
Norsenet Ltd.
North Bend Fabrication & Machine, Inc.
Pacer Pumps
Rivtow Shipyards Ltd.
Robbins & Myers, Inc.
Robert E. Derecktor, Inc.
Rule Industries, Inc.
Scituate Lobster Trap Co.
Sea Spike Anchors, Inc.
Seattle Marine & Fishing Supply Co.
Seward Ship's Chandlery
Smith Bros. Foundry & Machine Works Ltd.
* Southwest Boat Corp.
Steel and Engine Products Ltd.
Syracuse Hydrodynamics, Inc.
Talleres Rice Hnos S.A.
Viking Pump Division, Houdaille Industries, Inc.
* Wilcox Marine Supply, Inc.
Wolf Marine System Division

Radar reflectors

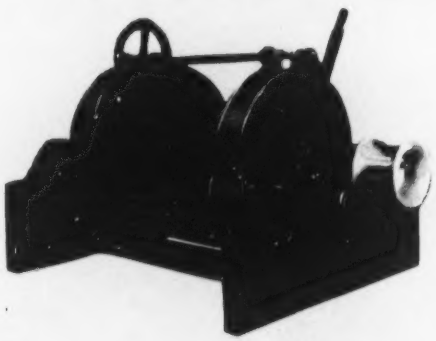
ABCO-Acadia
Atlantic & Gulf Fishing Supply Corp.
Atlantic Shipbuilding
Davis Instruments Corp.
Forsea Ltd.
Franklin Net & Twine Ltd.
Gourock Division Wire Rope Industries, Limited
HMS Technology Corporation
* IMP Fishing Gear, Inc.
Iver Christensens Vaadbinderi Ltd
Jay Stuart Haft Co., Inc.
John Leckie, Inc.
* Kolstrand Supply Co.
Lorain Electronics Corporation
Marine Electronic Service, Inc.
Marine Electronics Co.
Marine Sales Co.
The Marine Supply & Oil Co.
Marine Technical Assistance Group
New England Fishing Gear, Inc.
Radar Devices, Inc.
Scituate Lobster Trap Co.
Seattle Marine & Fishing Supply Co.
* Westerbeke Fishing Gear Co., Inc.
* Wilcox Marine Supply, Inc.
Yankee Boat Yard & Marina, Inc.

Reels, fishing

A&G Fisherman Supply
A/S Fiskeriautomatikk
ABCO-Acadia
Atlantic & Gulf Fishing Supply Corp.
Custom Craft Boat Co.
* Electric Fishing Reel Systems, Inc.

MODEL 1278-SD

Featuring Radial Piston Hydraulic motor mounted on pinion shaft



Model 1278-SD, new addition to Stroudsburg's great line of hoists, has been specially designed for single drum, split winch operation with one unit working the port side and another working the starboard side.

This new model is of all-steel fabrication and has cast steel gears with machine cut teeth. It has 6" wide stainless steel brake drum and new rust-proof metal alloy winch head. The unit can be completely hydraulic power in and power out or free-wheel out. Almost twice as big as any other Stroudsburg ever built, the new Model 1278-SD will handle 500 fm. of 7/8" wire.

Contact your nearest representative today for further details or write directly to Stroudsburg

The fisherman's choice . . . The Stroudsburg Hoist!

STROUDSBURG ENGINE WORKS, INC.

Serving Industry Since 1903
Box AF 350, Stroudsburg, Pennsylvania 18360
Tel. (717) 421-4340 TELEX 847477

ATLANTIC MARKETING COMPANY
31 Elm Street/P.O. Box 612
Old Saybrook, Conn. 06475
203/388-5500

REPRESENTING:

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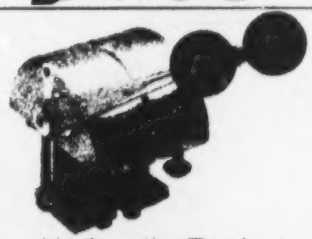
Inflatable PVC Fish Floats, Buoys & Fenders

- HynaLITIC, inc. Marine hydraulic systems and products



Hydraulic Engine Controls & Steering

- Mansfield® Mansfield Sanitary: The Plumbing Product Specialists

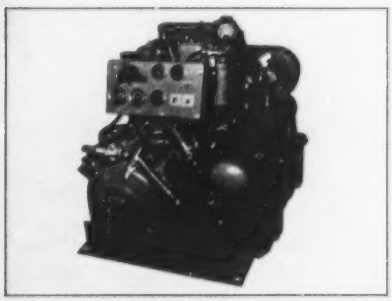
Complete Line of Marine Sanitation Equipment

- BELL MARINE FASTENERS
Corrosion Resistant Fasteners

Additional Products Available for fishermen and boatbuilders Send for Catalogs

A Dolphin refrigeration system keeps fishing profits from melting away.

Put the money you've been spending on ice back into your pocket. Case histories prove a Dolphin fishboat refrigeration system from Carrier Transicold can pay for itself in just 18 months.



Why a Dolphin refrigeration system vs. ice? There are a lot of reasons: no more waiting in the ice line for hours or even days...higher product price on delivery...longer runs...fast payback...and greater economy.

The Dolphin is specially built for marine dependability with a Perkins 4/108 diesel that can maintain temperatures down to minus 20°F with either a fan coil evaporator or cold plate system. All components of the manual, constant-cool system are special marine-service metals, epoxy-coated for seagoing durability.

Stop your profits from melting away with your storage ice. Check out the Dolphin refrigeration system at your local Carrier Transicold dealer. Or for more facts on mechanical refrigeration vs. ice and a Dolphin brochure, write to: Carrier Transicold Company, Carrier Parkway, Syracuse, NY 13221.

Division of Carrier Corporation
Carrier Transicold
dolphin
FOR THE LONG RUN

Fish-Master
Forsea Ltd.
* Hastings Brass Foundry Ltd.
* IMP Fishing Gear, Inc.
* KEM Equipment, Inc.
Kennebec Marine Co.
Lindgren-Pitman, Inc.
MARCO SEATTLE
Marine Sales Co.
The Marine Supply & Oil Co.
Marlin Products
Kenneth Mica
New Bern Net Company
Northwest Boat Yard
Robert E. Derecktor, Inc.

Reflective material

Reflexite Corporation

Repair kits

A&G Fisherman Supply
ABCO-Acadia
Fish-Master
Forsea Ltd.
Industrial Formulators of Canada Limited
John Leckie, Inc.
Ketcham Traps
Marine Sales Co.
Marlin Products
New Bern Net Company
Travaco Laboratories, Inc.
* Westerbeke Fishing Gear Co., Inc.
Wolsk Associates Ltd.

Refrigeration

A/S Atlas
Adler/Barbour Marine Systems, Inc.
* Atlantic Marketing Co., Inc.
C & R Refrigeration, Inc.
Canovex Ltd.
* Carrier Transicold Co.
Charlottetown Metal Products Ltd.
LeRoy Demarest, Processing Consultant
Dole Refrigerating Co.
E. I. du Pont de Nemours & Co., Inc.
Frick Company
Galt Equipment Limited
Hill Galley Refrigeration & Manufacturing
Howe Corporation
Liquid Carbonic Corp.
Marine Sales Co.
Marvel Div.
Modular Panel Company
Morris Whaley, Inc.
Mycom Corporation
* North Star Ice Equipment Corporation
Parker Marine
Robert E. Derecktor, Inc.
Sabroe Marine
Seafreeze Refrigeration Co., Inc.
* Southwest Boat Corp.
SpaCreek Refrigeration
Stal-Laval, Inc.
Thermo King Corporation
* Turbo Marine Corp.
Unifridge, Inc.
Vilter Manufacturing Corporation
Wolf Marine System Division

Rigging and gear, general

A. Dimattina Company, Inc.
ABCO-Acadia
Acco Industries Inc., American Chain Division
Atlantic & Gulf Fishing Supply Corp.
Atlantic Shipbuilding
C. Sherman Johnson Co., Inc.
Dan Chick Co.
Eastern Welding, Inc.
Forsea Ltd.
Franklin Net & Twine Ltd.
Gladding Corp., Cordage Division
Gourock Division Wire Rope Industries, Limited
Gowen, Inc.
* IMP Fishing Gear, Inc.
Industrial Wire & Metal Forming, Inc.
John Leckie, Inc.
* Kolstrand Supply Co.
Marine Sales Co.
The Marine Supply & Oil Co.
Marine Technical Assistance Group
New Bern Net Company
New England Fishing Gear, Inc.
North Bend Fabrication & Machine, Inc.
Paulsen Wire Rope Corp.
Robert E. Derecktor, Inc.
Seaborne Trading Corp.
Searig Sail Systems Co.
Seattle Marine & Fishing Supply Co.
The Skookum Co., Inc.
Southern Marine Supply Co., Inc.
Steel Services
Teledyne McKay
Waterfront Fabricators
* Westerbeke Fishing Gear Co., Inc.
* Wilcox Marine Supply, Inc.
Wire Rope & Fittings Co.
Wolf Marine System Division

Rope, cordage and twine

A&G Fisherman Supply
A. Dimattina Company, Inc.
ABCO-Acadia
American Mfg. Co., Inc.
Amita Company Limited
AquaDyne Enterprises
Armstrong Boats & Marine Transportation, Inc.
Atlantic & Gulf Fishing Supply Corp.
* Atlantic Marketing Co., Inc.
Wm. B. Bliss
Blue Mountain Industries
Boothbay Braids
* Brownell & Co., Inc.
C.J. Hendry Co.
Carron Net Co., Inc.
Dan Chick Co.
Delta Marine
E. W. Smith Co., Inc.
Fish Net & Twine Co.
Forsea Ltd.
Franklin Net & Twine Ltd.
Gladding Corp., Cordage Division
Gourock Division Wire Rope Industries, Limited
Hermann Engel & Co. Net Manufacture Ltd.
Hvide Sande Vodbinderi APS
Iceco, Inc.
* IMP Fishing Gear, Inc.
International Marketing & Trading, Inc.
Iron Strand aps
Island Fish Net & Supply Co., Inc.
Iver Christensens Vaadbinderi Ltd
John Leckie, Inc.
Ketcham Traps
* Kolstrand Supply Co.
Koring Bros., Inc.
Lambeth Corp.
Marine Sales Co.
The Marine Supply & Oil Co.
Marine Technical Assistance Group
Marinovich Trawl Co., Inc.
Marshall Manufacturing Co.
* Marspec Inc.
Memphis Net & Twine Co., Inc.
Nebtex Rope Works
New Bern Net Company
New England Fishing Gear, Inc.
New England Ropes, Inc.
Nor'Eastern Trawl Systems, Inc.
Norsenet Ltd.
Northwest Boat Yard
Nylon Net Co.
Paulsen Wire Rope Corp.
Ray Vandermeer Boat Fenders
Redexport
Rockport Twine & Rope Co., Inc.
* Samson Associates
Samson Ocean Systems, Inc.
Scituate Lobster Trap Co.
Sea Isle Net Co., Inc.
Seaborne Trading Corp.
Searig Sail Systems Co.
Seattle Marine & Fishing Supply Co.
Smithfield Fibers, Inc.
Southern Marine Supply Co., Inc.
Sunshine Cordage Corp.
Tubbs Cordage Company
Wall Rope Works
Wellington Puritan Mills, Inc.-Montair Division
* Westerbeke Fishing Gear Co., Inc.
* Wilcox Marine Supply, Inc.
Wire Rope & Fittings Co.
Yale Cordage, Inc.

Rudder angle indicators

Energy Control Corp.
* Kongsberg North America, Inc.

Rudders and struts

ABCO-Acadia
Armstrong Boats & Marine Transportation, Inc.
August Spindler & Sons, Inc.
Barton Machine Shop, Inc.
Buck-Algonquin Marine Hardware Div.
* Columbian Bronze Corp.
Custom Craft Boat Co.
* Essex Machine Wks., Inc
Ferguson Industries Limited
Fundiciones Rice Metalmec
Gowen, Inc.
* Hathaway Machinery Co.
International Marketing & Trading, Inc.
Marine Engine Center, Inc.
Marine Engineering, Incorporated
Marine Sales Co.
The Marine Supply & Oil Co.
Northwest Boat Yard
Omni Fabricators, Inc.
Rivtow Shipyards Ltd.
Robert E. Derecktor, Inc.
Sea-Fire Extinguishing Marine Products
Smith Bros. Foundry & Machine Works Ltd.
SSI, Inc.
Steel and Engine Products Ltd.
* Thomson-Gordon Ltd.
Waterfront Fabricators
Wolf Marine System Division

Sandblasting equipment

Ace Enterprises Inc.
Atlantic Shipbuilding
Marlin Products
North Bend Fabrication & Machine, Inc.
Rivtow Shipyards Ltd.
Seward Ship's Chandlery
Steel and Engine Products Ltd.

Scales

ABCO Manufacturing Division
Atlantic & Gulf Fishing Supply Corp.
Canovex Ltd.
Capital Controls Company
Charlottetown Metal Products Ltd.
Dan Chick Co.
LeRoy Demarest, Processing Consultant
Detecto Scales Co.
Island Fish Net & Supply Co., Inc.
The Marine Supply & Oil Co.
Marlin Products
Martin-Decker
Memphis Net & Twine Co., Inc.
New England Fishing Gear, Inc.
Nylon Net Co.
Steel-Pro, Inc.
W.C. Dillon & Company, Inc.

Seaweed harvesting equipment

Atlantic Forge Co.
Marlin Products
Steel-Pro, Inc.

Sonar equipment

C-Tech, Inc.

Spark plugs

ABCO-Acadia
Armstrong Boats & Marine Transportation, Inc.
Fram Corporation, Automotive Division
Gowen, Inc.
Industrial Engines Ltd.
* Kolstrand Supply Co.
Marine Sales Co.
Memphis Net & Twine Co., Inc.
Northwest Boat Yard
Pleasurecraft Marine Engine Co.
Searig Sail Systems Co.
Steel and Engine Products Ltd.
W. H. den Ouden (U.S.A.), Inc.
Yankee Boat Yard & Marina, Inc.

Splicing tools

Fid-O®/McGrew Splicing Tool Co.

Stabilizers

Atlantic & Gulf Fishing Supply Corp.
* Atlantic Marketing Co., Inc.
Barteu Marine Electronics
* Kolstrand Supply Co.
Marine Sales Co.
The Marine Supply & Oil Co.
Northwest Boat Yard
Olympic Prefabricators, Inc.
Robert E. Derecktor, Inc.
S and H Fabricators
Seward Ship's Chandlery
* Sperry Marine Systems

Steering systems

ABCO-Acadia
Activation, Inc.
Ami Corp.
Anschuetz of America
Armstrong Boats & Marine Transportation, Inc.
* Atlantic Marketing Co., Inc.
August Spindler & Sons, Inc.
Barteu Marine Electronics
Barton Machine Shop, Inc.
Buck-Algonquin Marine Hardware Div.
C. Plath
Canovex Ltd.
Circuit Engineering, Inc.

Think small

Now the best Marine Sanitation Device in the business is available for boats with three- or four-man crews.

With the introduction of Microphor Models M-30 and M-40, operators of boats with small crews and tight space can take advantage of a simple, economical and versatile MSD that already is solving overboard discharge problems for nearly 500 fleet operators. Microphor now manufactures 20 MSD models, for crews ranging in size from three to 100.

Although ruggedly built of heavy-gauge steel, these new models are remarkably compact and lightweight. The M-30 weighs just 220 pounds, and the M-40 265 pounds.

Mounted above the waterline, discharge is by gravity. Microphor's automatic sump pump may be used for installations below the waterline. The units operate with marine hand-pump or electric-pump heads, or with the Microphor two-quart flush head, using fresh or salt water.

Simplicity of the Microphor design means big savings for the boat operator. Installation is easy, there are no moving parts, no power requirements, and no need for routine maintenance or cleanout. And the cost of these Coast Guard certified Type II systems is amazingly low.

Call or write today for additional information on Microphor's full line of MSDs.

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Desco Marine
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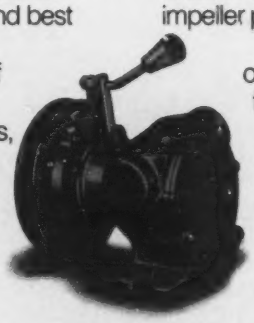

That's because Desco knows, as do all of our customers, that Jabsco's reputation for having the most reliable pumps in the business really holds water. For more information, write ITT Jabsco Products, 1485 Dale Way, Costa Mesa, California 92626.

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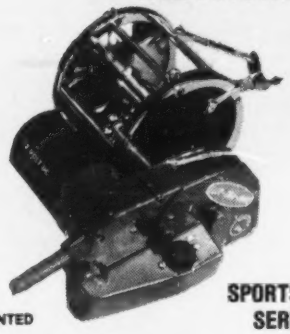

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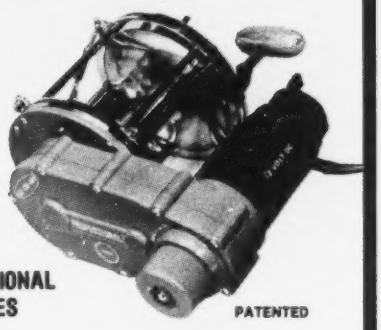

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The PROFESSIONAL ELEC-TRA-MATE is for the fisherman who makes his living commerical fishing. We designed and built the PROFESSIONAL ELEC-TRA-MATE to suit his needs: simply constructed; maximum power with controlled slippage; corrosive resistant; ease of maintenance and adjustment.

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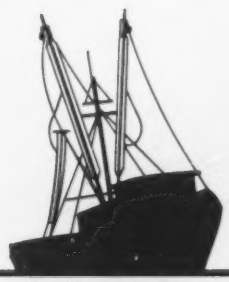
- Reels factory installed to drive unit
- Factory Warranty

Manufactured by: Electric Fishing Reel Systems, Inc. P.O. Box 20411 1700 Sullivan St., Greensboro, North Carolina 27420 (919) 273-9151



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TWX 710 584-5618
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2750 Ballerup, Denmark
Tel.: 45 2 97 48 64
Telex: 35177
Peter Rassing, Commercial Secretary.
Parent Co.: Lauritzen Group
Primary Market Areas: Worldwide.
Products: Processing, onboard; Refrigeration; Waste water treatment equipment; Water desalinators.

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Sortland, 8400 Norway
Tel.: 088-21319 or 088-21846
Telex: 64324 C Ship N
Thorbjörn N. Christiansen.
Primary Market Areas: National, Canada, Latin America, Australia, Iceland.
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ABCO-Acadia

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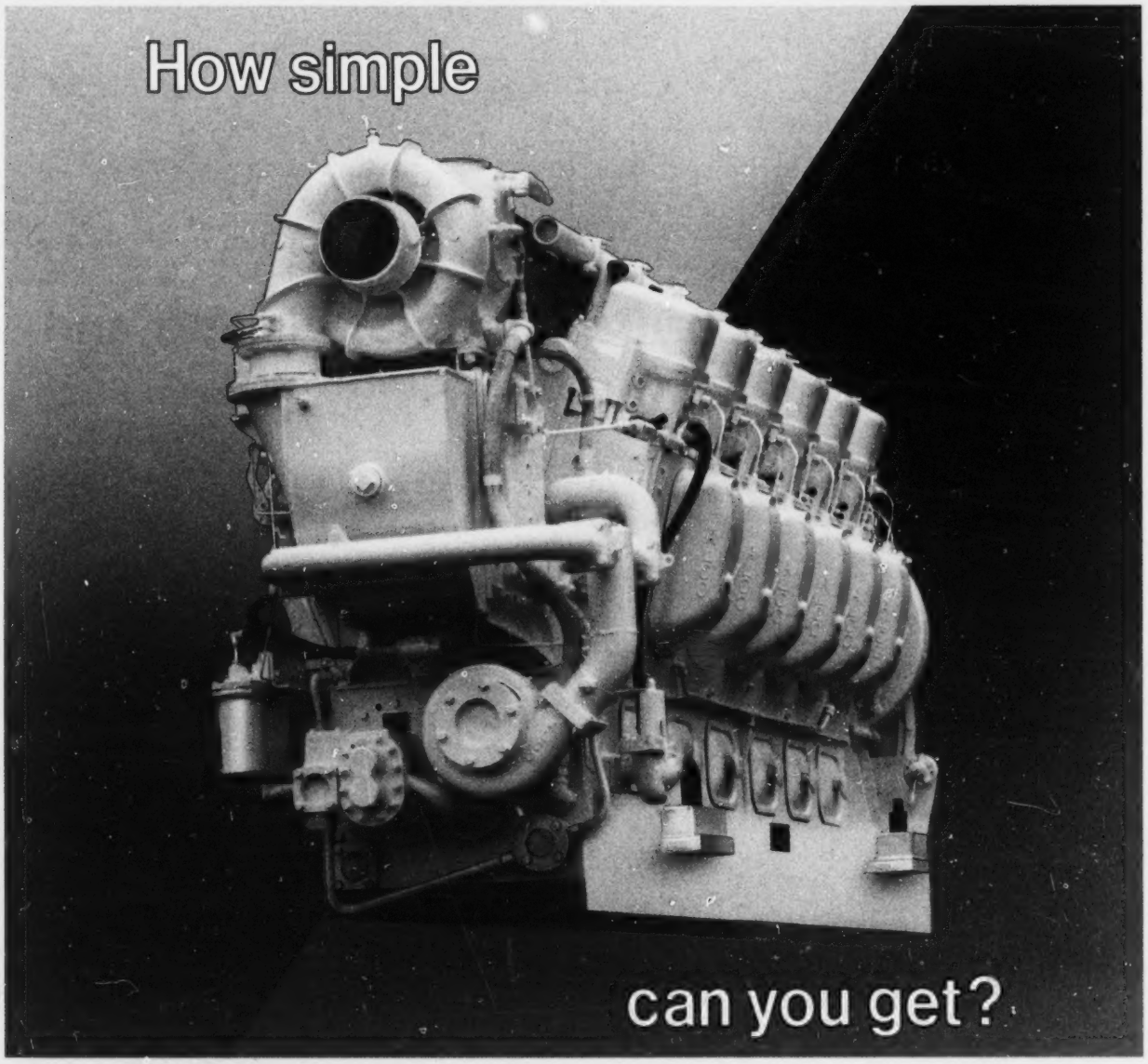


Design simplicity is a significant characteristic of the ALCO POWER BOSS diesel engine. It contributes to the engine's high reliability in service, low cost of operation and ease of field maintenance.

These four-cycle diesel engines, ranging in size from an 800 HP in-line 6 cylinder through a 4500 BHP V-18 have standard features incorporating the latest in engine design technology with many options available to meet specific application needs. They all have the same bore and stroke, and use the same operating principles.

A simple paddle wheel damper eliminates the need for dismantling or special test equipment when checking damper operation. Thick-wall, wet block construction for superior sound deadening; interchangeable fresh and raw water pumps; only one lube oil pump for the entire engine; infinite life crankshaft seal; a metal-to-metal head-to-liner seal to eliminate gaskets; no lube oil circulation needed after shutdown—SIMPLICITY—all of which contributes to low operating costs and reduction of down time.

Get the facts. Write or call ***Alco Power Inc.,***
100 Orchard Street, Auburn, New York 13021
or phone 315/253-3241. Telex: 937-300.

ALCO®
Diesel Engines

ABCO Manufacturing Division

P.O. Box 1120
Lunenburg, NS BOJ 2C0 Canada
Tel.: (902) 634-8821
Telex: 019-21654
Alec Gingell.
Parent Co.: Atlantic Bridge Company Ltd.
Primary Market Areas: New England, Eastern Canada, United Kingdom, France, Germany, New Zealand, South America, Iceland, Norway.
Branches & Personnel:
Fylde Ice & Cold Storage Co., Ltd.
Tony Long, Managing Director.
Wyre Dock
Fleetwood, Lancashire FY 7 6NN England
Tel.: (3917) 3249
Telex: 51-67688

Nordic Supply AS
Anders Moller Larsen, Managing Director.
194, N-6001
Aalesund Norway
Tel.: (071) 22220
Telex: 56-42528

Franken b.v.
Frans Franken.
P.O. Box 9
4460 AA, GOES Holland
Tel.: (01100) 16240
Telex: 44-55311
Products: Commercial fishing gear, general (see specific product headings); Containers, fish; Cookers, shellfish; Fabrication, custom; Haulers, jigging; Haulers, pot; Nets, accessories and gear (including trawling equipment); Nets, fishing; Processing, onboard; Propellers, shafts, bearings and nozzles; Propellers; Scales; Tanks, shellfish and water; Wash-down equipment; Waste water treatment equipment.

Acco Industries Inc., American Chain Division

454 E. Princess St., P.O. Box 792
York, PA 17405
Tel.: (717) 843-1538
Telex: 84-0412
Terrence P. McFadden, Manager, Industrial/Marine Marketing.
Parent Co.: Subsidiary of Babcock International, Inc.
Primary Market Areas: National, Mexico, Central America, South America, Middle East, Canada, Far East, Europe, Africa, Russia and India.
Branches & Personnel:
R. J. Moynihan, Sales Manager, Southern Region.
7025-C Amwiler Industrial Drive
Atlanta, GA 30360
Tel.: (404) 447-5824
Telex: 70-7449

Richard S. Lauer, Sales Manager, Southwest Region.
7701 Parnell St.
Houston, TX 77021
Tel.: (713) 741-9601
Telex: 77-5175

Kenneth W. Weber, Sales Manager, Western Region.
6800 E. Acco St.
Los Angeles, CA 90040
Tel.: (213) 726-7081

James M. Falduto, Sales Manager, Mid-West Region.
2040 N. Hawthorne Ave.
Melrose Park, IL 60160
Tel.: (312) 345-6600
Telex: 72-8414

Thomas H. Armstrong, Sales Manager, Central Region.
500 Glass Rd.
Pittsburgh, PA 15244
Tel.: (412) 923-2926
Telex: 81-2399

Parsons Chain Co.
Kenneth Beardsley, Marketing Director (Industrial Sales).
Stourport-On-Severn
Worcestershire, DY13 9BB England
Tel.: Stourport 02993-2551
Telex: 339711
TWX Cable: CHAINWORK, STOURPORT

Dominion Chain Div.
Ken Vacing, Marketing Manager.
617 Douro St.
Stratford, ON N5A 6V5 Canada
Tel.: (519) 273-0840
Telex: 069-55129

R. Bruce Higdon, Sales Manager, Eastern Region.
454 E. Princess St.
York, PA 17403
Tel.: (717) 843-1538
Telex: 84-0412
Products: Chains and fittings; Commercial fishing gear, general (see specific product headings); Hardware, deck gear and fittings; Haulers, net; Haulers, pot; Hoists, general; Rigging and gear, general; Wire rope and cable.

Ace Boat Hoist

202 E. Gay St.
Columbus, OH 43215
Tel.: (813) 488-8220
Joe Hedges, General Manager.
Parent Co.: Ace Lab., Inc
Primary Market Areas: National.
Products: Hoists, boat.

Ace Enterprises Inc.

820 N.W. 144th St.
Miami, FL 33168
Tel.: (305) 685-8784
Harold J. White, President.
Primary Market Areas: National.
Products: Cleaners, marine; Sandblasting equipment.

ACR Electronics, Inc.

3901 North 29th Ave., P.O. Box 2148
Hollywood, FL 33022
Tel.: (305) 921-6262
Telex: 519645 ACR HOWD
Steve Krasnor, Sales Manager.
Primary Market Areas: Worldwide.
Products: Electronics, automatic direction finders; EPIRBS (Emergency Position Indicating Radio Beacons); Lights, marine; Survival equipment.

Activation, Inc.

P.O. Box 7253
Mobile, AL 36607
Tel.: (205) 479-6544
Jim Ferguson, Division Manager.
Primary Market Areas: National.
Products: Air systems; Bow thrusters; Controls, engine; Cranes; Drums, seine; Electronics, automatic pilots; Haulers, longline; Haulers, net; Haulers, pot; Haulers, power blocks; Hoists, boat; Hoists, general; Hoses and fittings; Hydraulic systems and components; Net reels; Power take-offs; Steering systems.

Adler/Barbour Marine Systems, Inc.

43 Lawton Street
New Rochelle, NY 10801
Tel.: (914) 636-6160
David Moldavsky, Sales Manager.
Primary Market Areas: Worldwide.
Products: Refrigeration.

Advance Conversion Devices Co.

109 Eighth St.
Passaic, NJ 07055
Tel.: (201) 778-0707
Lynda Schmidt, Sales & Marketing.
Primary Market Areas: National.
Products: Batteries, chargers and accesories; Generators.

Airlette Mfg. Corporation

P.O. Box. 3494
Lantana, FL 33462
Tel.: (305) 585-8885
Frank R. Jarnot, President.
Primary Market Areas: National, Norway, Denmark, Sweden, England, Australia, Italy and Germany.
Products: Air systems; Ventilators.

Alaska Diesel Electric

4420 14th Ave. N.W., P.O. Box 70543
Seattle, WA 98107
Tel.: (206) 789-3880
Telex: 32-0145
Mark P. Johnson, Public Relations.
Primary Market Areas: National, Pacific basin.
Branches & Personnel:
Gerald Knecht, Regional Sales Manager.
51 Cross St., P.O. Box 857
Portland, ME 04104
Tel.: (207) 773-4618
Telex: 944423

Jack Roberts, Regional Sales Manager.
P.O. Box 5292
Garden Grove, CA 92645
Tel.: (714) 891-4266

Wayne Davis, Regional Sales Manager.
1840 Radnor Rd.
York, PA 17403
Tel.: (717) 741-3496
Products: Batteries, chargers and accesories; Filters, general; Generators; Instrument and electrical panels; Marine engines; inboard, gasoline and diesel; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, water separators and detectors; Pumps, general.

* Alco Power, Inc.

100 Orchard St.
Auburn, NY 13021
Tel.: (315) 253-3241
Telex: 937-300
TWX Cable: ALCO AUBURN
Edward T. Mosley, Manager, Advertising and Sales Promotion.
Parent Co.: GEC, Inc.
Primary Market Areas: Worldwide.
Branches & Personnel:
H. K. Cargile, Regional Manager.
5901 North Tonnelle Ave.
North Bergen, NJ 07047
Tel.: (201) 864-8181
Telex: 128114

C. J. Elsner, Regional Manager.
3572 East T. C. Jester, P.O. Box 10895
Houston, TX 77018
Tel.: (713) 680-8879
Telex: 790073

C. H. Obrist, Regional Manager.
6363 Corsair St.
Los Angeles, CA 90040
Tel.: (213) 723-8741
Telex: 691258

David J. Connors, Acting Regional Manager.
4050 Bingham Ave.
St. Louis, MO 63116
Tel.: (314) 351-8810
Telex: 447319
Products: Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories.

Alden Electronic & Impulse Recording Equipment Co., Inc.

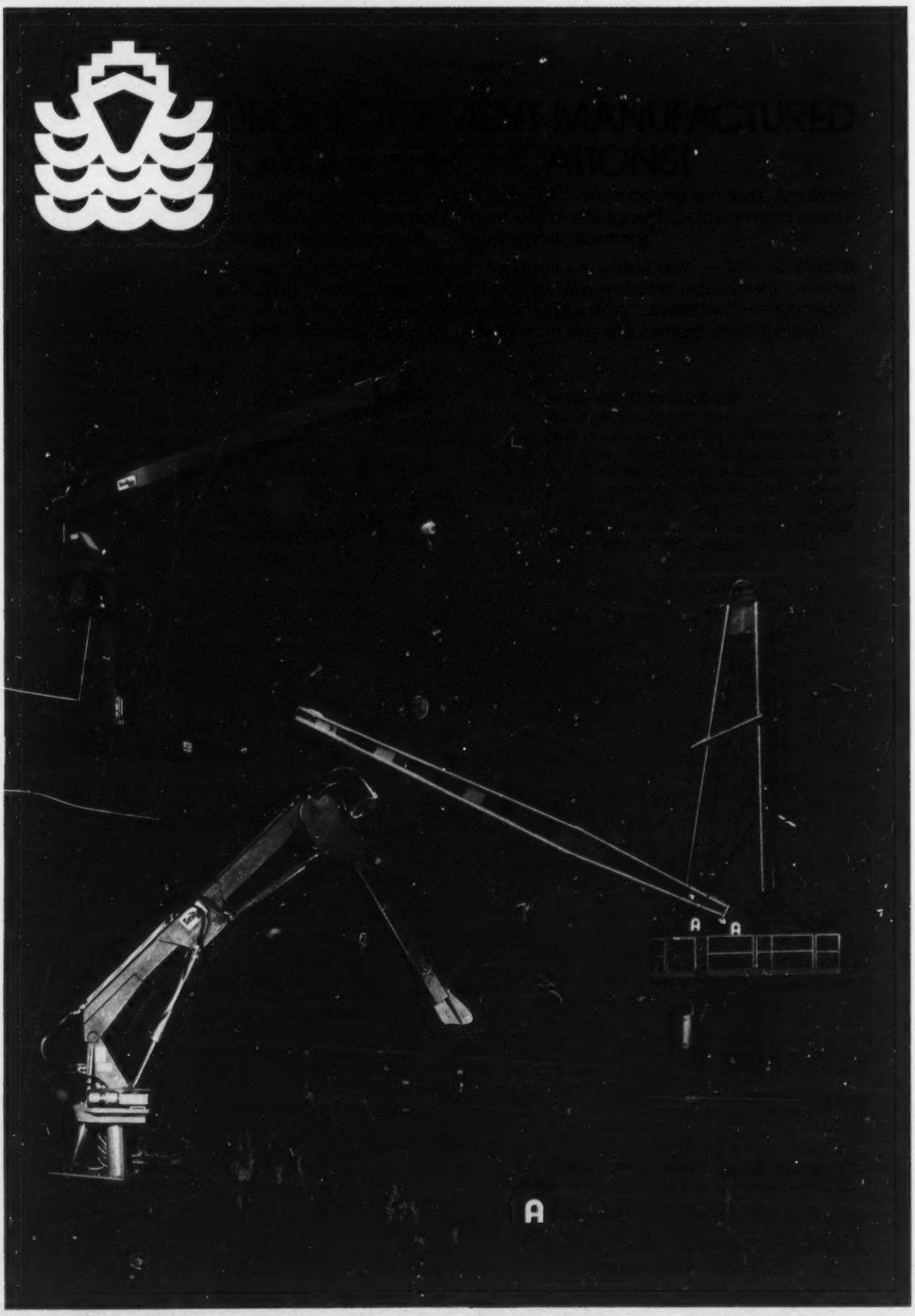
1 Washington St.
Westboro, MA 01581
Tel.: (617) 366-8851
Telex: 94-8404
Armand D. Bouchard.
Primary Market Areas: National.
Products: Weather chart facsimile recorders.

Alfa-Laval, Inc.

2115 Linwood Ave.
Fort Lee, NJ 07024
Tel.: (201) 592-7800
Telex: 135526
Anthony J. Daquino, Marketing Manager.
Parent Co.: Alfa-Laval, AB
Primary Market Areas: National.
Branches & Personnel:
Richard Jeniski, Regional Sales Manager.
9701 Higgins Rd., Suite 216
Rosemont, Il 60018
Tel.: (312) 692-5970

Lyman Bone, Regional Sales Manager.
2040 North Loop West, Suite 16
Houston, TX 77018
Tel.: (713) 686-9915

Sullivan Systems, Inc.
Ed Bahret.
P.O. Box 158, 55 Main St.
Tiburon, CA 94920
Tel.: (415) 435 -3855
Products: Marine engines, water separators and detectors; Processing, onboard; Pumps, general; Valves; Waste water treatment equipment.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Allen Tool and Mfg., Inc.
918 Independence Ave.
Mountain View, CA 94043
Tel.: (415) 961-5136
Dan Smith, President.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest.
Products: Knives.

Allis Chalmers Engine Division
P.O. Box 563
Harvey, IL 60426
Tel.: (312) 339-3300
Telex: 269441 ALLSCHA
TWX 910-257-2135
John J. Shannon, Manager, Dealer Services.
Parent Co.: Allis Chalmers Corp.
Primary Market Areas: Worldwide.
Products: Marine engines; inboard, gasoline and diesel.

Am-Pac Equipment, Inc.
3375 34th Ave. N.E.
Salem, OR 97303
Tel.: (503) 371-7435 or 371-7436
Chuck F. Peasley, Vice President, Operations.
Primary Market Areas: National.
Branches & Personnel:
James Peasley, President.
20130 Mendelsohn Ln.
Saratoga, CA 95070
Tel.: (408) 378-8663
Products: Containers, fish; Cookers, shellfish; De-icing equipment; Fabrication, custom; Ladders, ramps and gangways; Processing, onboard; Tanks, shellfish and water.

American Kiegecell Corporation
204 N. Dooley St.
Grapevine, TX 76051
Tel.: (817) 481-3547
Telex: 73-318
Chris C. Hart, Marine Composites Engineer.
Primary Market Areas: National, Australia, Japan, Europe.
Products: Boatbuilding material, foam core; Boatbuilding material, resins, fiberglass, adhesives; Buoys and floats; Fabrication, custom; Insulation.

American Mfg. Co., Inc.
206 Willow Ave.
Honesdale, PA 18431
Tel.: (717) 253-5860
Telex: 83-1889
Joseph A. Berthelot, Vice President, Sales.
Primary Market Areas: Worldwide.
Branches & Personnel:
George Talbot, West Coast Regional Manager.
5854 Hollis St.
Emeryville, CA 94608
Tel.: (415) 655-1969
Telex: 33-7610

E. Charles Bouren, Southern Regional Manager.
200 Southpark Rd.
Lafayette, LA 70505
Tel.: (318) 837-9241
Telex: 58-6638

Robert L. Johnson, Southeast Branch Manager.
1555 Marshall St.
Jacksonville, FL 32206
Tel.: (904) 354-2538
Products: Caulking and sealants; Commercial fishing gear, general (see specific product headings); Rope, cordage and twine.

Ameron Protective Coatings Division
201 N. Berry St.
Brea, CA 92621
Tel.: (714) 529-1951
Telex: 655342
Philip S. Nathan, Director of Marketing.
Parent Co.: Ameron, Inc.
Primary Market Areas: Worldwide.
Branches & Personnel:
3583 Investment Blvd., Building D, Suite 1
Hayward, CA 94545
Tel.: (415) 783-0444

825 No. Cass Ave., Suite 115
Westmont, IL 60559
Tel.: (312) 325-8100

4599 South Wayside Dr.
Houston, TX 77087
Tel.: (713) 644-5662

4820 Mehurin St., Box 10475
Jefferson, LA 70181
Tel.: (504) 733-9500

2190 West 21st St., Box 2977
Jacksonville, FL 32203
Tel.: (904) 355-2693

111 Colgate Ave.
Buffalo, NY 14220
Tel.: (716) 825-0300
Products: Coatings and preservatives.

Ami Corp.
212 Washington Ave., P.O. Box 5475
Towson, MD 21204
Tel.: (301) 821-7733
John H. Atkinson, President.
Primary Market Areas: National.
Products: Compasses, electronic, gyro and magnetic; Electronics, automatic pilots; Haulers, pot; Hoses and fittings; Hydraulic systems and components; Net reels; Power take-offs; Steering systems; Winches and components.

Amita Company Limited
P.O. Box 45
Toyohashi, Aichi Prefecture 440 Japan
Tel.: (0532) 54-1111
Telex: 4322217 AMITA J
Susumu Itoh, Export Manager.
Primary Market Areas: Worldwide.
Products: Commercial fishing gear, general (see specific product headings); Net-making machines and systems; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Rope, cordage and twine.

Amot Controls Company
P.O. Box 1312
Richmond, CA 94802
Tel.: (415) 236-8300 8300
Telex: 335442
L. Michael Pavuk, Regional Sales Manager.
Primary Market Areas: National.
Products: Controls, engine; Controls, water level; Valves.

Anaconda Industries, Brass Division
414 Meadow St
Waterbury, CT 06720
Tel.: (203) 574-8500
Robert A. Reggiani, Manager, Marketing Services.
Parent Co.: Anaconda Company
Primary Market Areas: National.
Products: Hoses and fittings.

Anchor Float Adapter Corp.
84 Adams St.
E. Rockaway, L.I., NY 11518
Tel.: (516) 599-9675
Dominick Sabella, President.
Primary Market Areas: National.
Products: Buoys and floats, anchor-raising.

Anschuetz of America
485 Fifth Ave., Suite 300
New York, NY 10017
Tel.: (212) 867-6780
Parent Co.: Anschcutz & Co. (Kiel, West Germany)
Primary Market Areas: National.
Branches & Personnel:
4654 Michoud Blvd., Suite 7
New Orleans, LA 70127
Tel.: (504) 254-0593

15502 Old Galveston Rd., Suite 113
Webster, TX 77598
Tel.: (713) 480-2643
Products: Compasses, electronic, gyro and magnetic; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Steering systems; Weather chart facsimile recorders.

* Appleton Marine
P.O. Box 2339
Appleton, WI 54913
Tel.: (414) 733-7361
TWX 910-272-1146
Lewis H. Krueger, Sales Manager.
Parent Co.: Appleton Machine Co.
Primary Market Areas: National.
Products: Cranes; Fabrication, custom; Hardware, deck gear and fittings; Hoists, general; Winches and components.

Aqua Meter Instrument Corp.
465 Eagle Rock Ave.
Roseland, NJ 07068
Tel.: (201) 228-3600
Telex: 138665
William F. O'Brien, Sales Manager.
Primary Market Areas: National.
Products: Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Electronics, automatic direction finders; Electronics, depth recorders and fish finders; Electronics, radio direction finders.

Aqua-Matic Piers, Inc.
3238 W. Pierce St.
Milwaukee, WI 53215
Tel.: (414) 672-0220
Ken M. Schmidt, Vice President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Great Lakes States.
Products: Docks; Hoists, boat.

AquaDyne Enterprises
19909 144th N.E.
Woodinville, WA 98072
Tel.: (206) 486-9174
Gene A. Propst, Owner, Partner.
Primary Market Areas: Pacific Northwest.
Products: Buoys and floats; Coatings and preservatives; Pots and traps; Rope, cordage and twine.

Aquarian Industries International, Ltd.
301-170 Hargrave St.
Winnipeg, MB R3C 3H4 Canada
Tel.: (204) 942-7449
Telex: 07 55197 VWA Wpg
C. N. Burns, President.
Primary Market Areas: Wordlwide.
Products: Oars.

Aras Marine Chartering Company
311 California St.
San Francisco, CA 94104
Tel.: (415) 392-2365, 391-2127 and 344-5435
Telex: 470474 ARASUI.
TWX Cables: ARASMARINE - SAN FRANCISCO.
H.J.E.A. Steinaecker, Associate and Partner, Director.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Southwest Pacific Coast, Pacific Northwest, Worldwide services; offices in Hong Kong and Manila.
Branches & Personnel:
Aras Marine Chartering Company Hong Kong Ltd.
Swirehouse, 6th Floor, Chater Road Central
Hong Kong, China
Telex: 73475 OTERY HX

Aras International Ltd.
Bancom III Bldg.
Makati, Metro Manila, Philipines
Telex: 22560 ATTN: ARAS INTERNATIONAL, DEPT. MS
Products: Dredges, shellfish; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Navigation instruments, non-electronic.

ARC Industries, Inc.
P.O. Box 3498
Indialantic, FL 32903
Tel.: (305) 254-1917
Frank T. DeAngelo, President.

Primary Market Areas: Worldwide.
Products: Compasses, electronic, gyro and magnetic.

Arguto, Inc.

4 Crozerville Rd.
Aston, PA 19014
Tel.: (215) 358-1770
Telex: 835-391
Chris C. Mellor, Sales Manager.
Primary Market Areas: National, U.K., France, Canada, Australia, Israel.
Products: Propellers, shafts, bearings and nozzles.

Armco

703 Curtis St.
Middletown, OH 45043
Tel.: (513) 425-5876
D. C. Boone, President and Chief Operating Officer.
Primary Market Areas: National.
Branches & Personnel:
Stainless Steel Division
L. D. Welch, President.
Baltimore, MD
Products: Insulation; Propellers, shafts, bearings and nozzles; Wire rope and cable.

Armstrong Boats & Marine Transportation, Inc.

110 Washington St.
Norwell, MA 02061
Tel.: (617) 878-2207
William B. Armstrong, Co-owner.
Products: Anchors; Batteries, chargers and accesories; Blocks, fishing; Boatbuilding material, resins, fiberglass, adhesives; Buoys and floats; Caulking and sealants; Chains and fittings; Clam hoes (rakes); Cleaners, marine; Clocks and chronometers; Compasses, electronic, gyro and magnetic; Controls, cable and remote; Control systems, electolysis, zincs and corrosion; Controls, engine; Electric switches; Fabrication, custom; Gaffs and harpoons; Hardware, deck gear and fittings; Haulers, pot; Hoses and fittings; Hydraulic systems and components; Lights, marine; Loud hailers; Marine engines, instruments; Marine engines, outboard, gasoline; Marine engines, stern drivers; Plugs, lobster; Pots and traps; Preservatives; Propellers; Protective clothing; Pumps, general; Rope, cordage and twine; Rudders and struts; Spark plugs; Steering systems; Stoves and heaters; components and fuel; Toilets, holding tanks; Toilets, marine; Trailers and accessories; Wire rope and cable.

Atlantic & Gulf Fishing Supply Corp.

591 S.W. 8th St.
Miami, FL 33130
Tel.: (305) 856-4505
Telex: 803165 ATAGULF
Arthur J. Lyons, President.
Primary Market Areas: South Atlantic States, Caribbean Islands, Central America, South America, Africa, Middle East, Pacific Islands.
Products: Anchors; Bait lines, bait bags; Blocks, fishing; Buoys and floats; Buoys and floats, anchor-raising; Chains and fittings; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Containers, fish; Control systems, electolysis, zincs and corrosion; Electric motors, components and accessories; Gaffs and harpoons; Gurdies and downriggers; Haulers, longline; Haulers, net; Haulers, pot; Horns; Hoses and fittings; Hydraulic systems and components; Knives; Net reels; Nets, accessories and gear (including trawling equipment); Nets, fishing; Oars; Pots and traps; Preservatives; Protective clothing; Radar reflectors; Reels, fishing; Rigging and gear, general; Rope, cordage and twine; Scales; Stabilizers.

Atlantic Battery Co., Inc.

80-86 Elm St.
Watertown, MA 02172
Tel.: (617) 924-2868
Charles Sheldon, Marine Sales Manager.
Primary Market Areas: New England.
Products: Batteries, chargers and accesories.

Atlantic Forge Co.

P.O. Box 70
Waldoboro, ME 04572
Tel.: (207) 832-7667
Hans E. Nicolaisen, Proprietor.
Primary Market Areas: New England.
Products: Fabrication, custom; Seaweed harvesting equipment.

* Atlantic Marketing Co., Inc.

P.O. Box 612, 31 Elm St.
Old Saybrook, CT 06475
Tel.: (203) 388-5500
Ronald A. Pearl, President.
Primary Market Areas: New England, Mid-Atlantic States, Maritime Provinces of Canada.
Branches & Personnel:
Glenn Hood.
135 Western Ave.
Essex, MA 01929
Tel.: (617) 768-7254

Bernie Davis.
19 Oak St.
Stonington, CT 06378
Tel.: (203) 535-1174

Al Bennett.
Rt. 4, Box 178
Easton, MD 21601
Tel.: (301) 822-2732

Marc Revoir.
103 Station Ave.
Haddon Heights, NJ 08035
Tel.: (609) 546-0641

John Tangney.
40 Sias Lane
Milton, MA 02186
Tel.: (617) 696-0909
Products: Anchors; Batteries, chargers and accesories; Blocks, fishing; Boatbuilding material, resins, fiberglass, adhesives; Bow thrusters; Buoys and floats; Buoys and floats, anchor-raising; Caulking and sealants; Chains and fittings; Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Controls, cable and remote; Controls, chlorination; Control systems, electolysis, zincs and corrosion; Controls, engine; Cranes; Electric switches; Electronics, automatic pilots; Fabrication, custom; Fenders; Firefighting equipment; Fuel systems; Fuel, water separator; Gaffs and harpoons; Hardware, deck gear and fittings; Haulers, net; Haulers, pot; Haulers, power blocks; Horns; Hoses and fittings; Hydraulic systems and components; Instrument and electrical panels; Lights, marine; Lubricants and lubricating systems; Navigation instruments, non-electronic; Nets, accessories and gear (including trawling equipment); Nets, fishing; Oars; Power take-offs; Pumps, general; Refrigeration; Rope, cordage and twine; Stabilizers; Steering systems; Stoves and heaters; components and fuel; Survival equipment; Toilets, holding tanks; Toilets, marine; Waste water treatment equipment; Water desalinators; Weather instruments; Winches and components; Wire rope and cable.

Atlantic Shipbuilding

194 Montague St., Box 1150
Lunenburg, N.S. BOJ 2CO Canada
Tel.: (902) 634-8871
Telex: 019-216-54
Sherman P. Tanner, Superintendent.
Parent Co.: Atlantic Bridge Co., Ltd.
Primary Market Areas: National.
Products: Antennas, radio/television; Batteries, chargers and accesories; Blocks, fishing; Boatbuilding material, foam core; Boatbuilding material, resins, fiberglass, adhesives; Boatbuilding material, wood; Caulking and sealants; Charts, underwater cables; Compressors, air; Cranes; Dories and skiffs; Dredges, shellfish; Electric motors, components and accessories; Electronics, automatic pilots; Fabrication, custom; Hardware, deck gear and fittings; Hoses and fittings; Lights, marine; Masts and gallows; Radar reflectors; Rigging and gear, general; Sandblasting equipment; Toilets, marine; Valves; Winches and components.

Atlantis Weathergear, Inc.

Bay Street at the Waterfront
Sag Harbor, NY 11963
Tel.: (516) 725-4110
Buffi Robbins, Vice President.
Primary Market Areas: National, Italy, Denmark, Sweden.
Products: Protective clothing; Survival equipment.

August Spindler & Sons, Inc.

7 Commerce Dr.
Cranford, NJ 07016
Tel.: (201) 272-6840
A. S. Langdon.
Primary Market Areas: National.
Products: Commercial fishing gear, general (see specific product headings); Gaffs and harpoons; Hardware, deck gear and fittings; Hoses and fittings; Propellers, shafts, bearings and nozzles; Rudders and struts; Steering systems; Trolling tackle and gear.

Ausco Brake & Clutch Div.

P.O. Box 8, 643 Graves St.
St. Joseph, MI 49085
Tel.: (616) 982-2406
TWX 810-270-3173
George H. Morgan, Marketing Manager.
Parent Co.: Auto Specialties Mfg. Co.
Primary Market Areas: National, Worldwide.
Products: Hydraulic systems and components; Winches and components.

Automatic Power, Inc.

P.O. Box 18738
Houston, TX 77023
Tel.: (713) 228-5208
Telex: 76-2853
Sim E. Woodham, Sales.
Primary Market Areas: Worldwide.
Products: Alarms and security systems; Batteries, chargers and accesories; Buoys and floats; Buoys and floats, anchor-raising; Horns; Lights, marine.

Automotive Products Group, A Division of Walbro Corp.

630 Columbia St.
Caro, MI 48723
Tel.: (517) 673-7727
Telex: 810-265-5199
David F. Williston, Sales, Service.
Parent Co.: Walbro Corp.
Primary Market Areas: National, Europe, South America, Australia.
Branches & Personnel:
Dreyco, Inc. (Export Co.)
Werner Spatz, General Manager.
1775 Broadway
New York, NY 10119
Tel.: (212) 265-0100

Flexdrive Sales Pty. Ltd.
C. V. LeGassick, General Manager.
286 Mount Alexander Rd.
Ascot Vale, Victoria 3032 Australia
Products: Pumps, general.

Avondale Shipyards, Inc.

P.O. Box 50280
New Orleans, LA 70150
Tel.: (504) 436-5100
Telex: 58245 AVONENG NLN
TWX 8109516155
Melvin Colen, Vice President, Advanced Programs and Corporate Marketing Manager.
Parent Co.: Ogden Corporation
Primary Market Areas: National.
Branches & Personnel:

Avondale Shipyards, Inc., Harvey Quick Repair Division
Clarence Geier, Vice President and Division Manager.
P.O. Box 116
Harvey, LA 70059
Tel.: (504) 340-0621
Telex: 58-4248
Products: Propellers, shafts, bearings and nozzles; Propellers.

B & R Wire, Ltd.

5180 Production Way
Langley, BC V3A 4N4 Canada
Tel.: (604) 530-6421
Phil Newton, Agricultural Sales Manager.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest.
Products: Pots and traps.

B & W Alpha Diesel

Frederikshavn, DK-9900 Denmark
Tel.: +45 8421000
Telex: 67115
Carl E. Schmidt, Sales Manager.
Parent Co.: B & W Diesel A/S, Copenhagen, Denmark
Primary Market Areas: Gulf Coast States, Pacific Northwest.
Products: Controls, engine; Marine engines; inboard, gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, mufflers; Propellers, shafts, bearings and nozzles.

B. C. Equipment Company Ltd.

306 Industrial Ave
Vancouver, BC V6A 2P4 Canada
Tel.: (604) 685-1462
Telex: 04 53181
Derek L. Thomson, Sales Manager.
Primary Market Areas: National.
Branches & Personnel:
F. Sparks, Manager.
#5 1969 - 1st Ave
Prince George, BC V2L 2Z2 Canada
Tel.: (604) 564-1404
Telex: 04 78061
Products: Filters, general; Fuel, water separator; Generators; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Pumps, general.

B.C. Gearworks Ltd.

11947 95th Ave.
Delta, BC V4C 3V1 Canada
Tel.: (604) 588-4407
Telex: 04-351382
Heinz K. Schroer, Marketing Manager.
Primary Market Areas: National, Canada, Australia, Indonesia, Europe, Mexico, Argentina.
Products: Hoists, general; Winches and components.

Baldt Inc.

P.O. Box 350
Chester, PA 19016
Tel.: (215) 447-5200
Telex: 834367
Joseph R. Masterson, Senior Sales Representative.
Primary Market Areas: National, Canada, New Brunswick and Nova Scotia.
Branches & Personnel:
Fred Fulgham, Director of International Marketing.
4402 W. 12th St.
Houston, TX 77055
Tel.: (800) 231-1256
Telex: 762474
Products: Anchors; Chains and fittings.

Baldwin Boat Co.

Hoxie Hill Rd., R.F.D. 2, P.O. Box 141
Orrington, ME 04474
Tel.: (207) 825-4439
Earl H. Baldwin, Jr., Owner.
Primary Market Areas: New England.
Products: Boatbuilding material, resins, fiberglass, adhesives; Tanks, shellfish and water; Waste water treatment equipment.

Ballard Sheet Metal Works, Inc.

4763 Ballard Ave N.W.
Seattle, WA 98107
Tel.: (206) 784-0545
Donald H. Simpson, President.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest.
Products: Cookers, shellfish; Fabrication, custom; Marine engines, mufflers; Tanks, shellfish and water; Toilets, holding tanks; Ventilation systems; Ventilators.

Barbron Corp

14580 Lesure
Detroit, MI 48227
M. Polaner.
Primary Market Areas: National.
Products: Filters, general; Flame detectors and arresters.

Barr Marine Products Co.

1505 Ford Rd., P.O. Box 408
Bensalem, PA 19020
Tel.: (215) 639-8941
Robert Barraclough, Sales Manager.
Primary Market Areas: National.
Products: Control systems, electolysis, zincs and corrosion; Marine engines; inboard, gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, mounts; Marine engines, mufflers.

Barteu Marine Electronics

1577 Monrovia Ave.
Newport Beach, CA 92663
Tel.: (714) 645-7040
Gus Gourdin, Sales Manager.
Parent Co.: Southern California Marine Electronics
Primary Market Areas: National.
Products: Air systems; Alarms and security systems; Antennas, radio/television; Batteries, chargers and accesories; Clocks and chronometers; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Control systems, electolysis, zincs and corrosion; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Firefighting equipment; Hydraulic systems and components; Loud hailers; Marine engines, instruments; Stabilizers; Steering systems; Water desalinators; Weather chart facsimile recorders; Weather instruments.

Barton Machine Shop, Inc.

68 Badger's Island
Kittery, ME 03904
Tel.: (207) 439-1555
Charles C. Patten, President.
Primary Market Areas: New England.
Products: Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Controls, cable and remote; Control systems, electolysis, zincs and corrosion; Controls, engine; Coolant systems; Cranes; Fabrication, custom; Filters, general; Fuel systems; Fuel, water separator; Generators; Hatches and doors; Haulers, net; Haulers, pot; Hoists, boat; Hoists, general; Hoses and fittings; Hydraulic systems and components; Instrument and electrical panels; Ladders, ramps and gangways; Lights, marine; Marine engines; inboard, gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Marine engines, stern drivers; Masts and gallows; Net reels; Propellers, shafts, bearings and nozzles; Propellers; Pumps, general; Rudders and struts; Steering systems; Wash-down equipment.

Bass Products, Inc.

P.O. Box 901
Marblehead, MA 01945
Tel.: (617) 744-7003
Telex: 955439 ATTN:BASS
Primary Market Areas: National, England, Hong Kong, Taiwan, Singapore and Australia.
Products: Alarms and security systems; Electric switches; Instrument and electrical panels; Lights, marine.

Bayleysuit, Inc.

900 S. Fortuna Blvd.
Fortuna, CA 95540
Tel.: (707) 725-3391
Sue Forbes, Vice President.
Primary Market Areas: National, Germany, United Kingdom, Norway, Canada, Finland, Denmark, France.
Products: Protective clothing; Survival equipment.

Baymar

1705 Enterprise Dr.
Fairfield, CA 94533
Tel.: (707) 429-9090
Telex: 336-332 A/B BAYSALERS
Len Frazier, President.
Primary Market Areas: Worldwide.
Products: Compasses, electronic, gyro and magnetic; Electronics, automatic direction finders; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, radar; Electronics, radio direction finders; Weather chart facsimile recorders; Weather instruments.

Bead Chain Tackle Company

110 Mountain Grove St., P.O. Box K
Bridgeport, CT 06605
Tel.: (203) 334-4124
Peter H. Renkert, Sales Manager.
Parent Co.: Bead Chain Mfg. Company
Primary Market Areas: National, Puerto Rico.
Products: Commercial fishing gear, general (see specific product headings); Trolling tackle and gear.

Beckson Marine, Inc.

Box 3336, 165 Holland Ave.
Bridgeport, CT 06605
Tel.: (203) 333-1412
William F. Spangler, Vice President.
Primary Market Areas: National.
Products: Hatches and doors; Hoses and fittings; Ports and windows, marine; Ventilation systems; Ventilators.

Benson Marine Products

8070 Victor-Pittsford Rd.
Victor, NY 14564
Tel.: (716) 223-8165
Peter W. Odenbach, General Manager.
Parent Co.: Rochester Asphalt Materials, Inc.
Primary Market Areas: National, Europe and South America.
Products: Anchors; Fuel systems; Hardware, deck gear and fittings; Lights, marine; Winches and components.

Benton Harbor Awning & Tent Corp.

2275 M-139
Benton Harbor, MI 49022
Tel.: (616) 925-2187
Ronald S. Herman, Director of Marketing.
Primary Market Areas: National.
Products: Canvas products.

Berg Propulsion Systems, Inc.
P.O. Box 763
Essex, CT 06426
Tel.: (203) 767-0812
Telex: 96 64 45
Asa E. Snyder, President.
Primary Market Areas: National.
Products: Propellers, shafts, bearings and nozzles.

Berkeley Pump Co., Inc.
829 Bancroft Way, P.O. Box 2007
Berkeley, CA 94710
Tel.: (415) 843-9400
Telex: 330 475
TWX 910-366-7312
Robert L. Donelson, Assistant Sales Manager.
Primary Market Areas: National.
Branches & Personnel:
R. J. McCurry, Branch Manager.
556 Tift St. S.W.
Atlanta, GA 30310
Tel.: (404) 522-5387
TWX 810-751-8278

Walt Stegman, Sales Representative.
5285 Mallard Way
Portland, OR 97222
Tel.: (503) 653-2525
TWX 910-464-1588

Sam Lynn, Branch Manager.
5417 Bonacker Dr.
Tampa, FL 33610
Tel.: (813) 621-2453
Products: Marine engines, jet drives; Pumps, general.

* Bevis and Associates, Inc.
1904 Stewart St.
Tacoma, WA 98421
Tel.: (206) 383-5761
Edward O. Bevis, President.
Primary Market Areas: National.
Products: Commercial fishing gear, general (see specific product headings); Cranes; Fabrication, custom; Haulers, longline; Haulers, net; Haulers, pot; Haulers, power blocks; Hoists, general; Hoses and fittings; Hydraulic systems and components; Power take-offs; Winches and components.

Big Jon Inc.
14393 Peninsula Dr.
Traverse City, MI 49684
Tel.: (616) 223-4342
Jon E. Emory, President.
Primary Market Areas: South Atlantic States, Southwest Pacific Coast, Pacific Northwest.
Branches & Personnel:
Seattle Marine & Fishing Supply
2121 W. Commodore Way
Seattle, WA 98199
Tel.: (206) 285-5010

Kems Inc.
2234 Hoonee Place
Honolulu, HI 96819
Tel.: (808) 845-6402

G. Hirschfeldt Company
C. Dreifuss.
39 E. 21st St.
New York, NY 10010
Tel.: (212) 673-5000
Telex: 237549 RCA
Products: Commercial fishing gear, general (see specific product headings); Gurdies and downriggers.

Bird-Johnson Company
110 Norfolk St.
Walpole, MA 02081
Tel.: (617) 668-9610
Telex: 92-4445 BIRDJOHN
Gary W. Dayton, Sales Manager, Marine Div.
Primary Market Areas: National.
Branches & Personnel:
Herbert I. Chatterton, West Coast Regional Sales Manager.
3838 Carson St.
Torrence, CA 90503
Tel.: (213) 316-0613
Telex: 68-6260 RODOSINTL SPRO

Jim P. Darby, Gulf Coast Regional Sales Manager.
6430 Hillcroft, Suite 112E
Houston, TX 77081
Tel.: (713) 777-2397
TWX 910 881 5031 WESTPARK HOU

Robin H. Booth, East Coast Regional Sales Manager.
110 Norfolk St.
Walpole, MA 02081
Tel.: (617) 668-9610
Telex: 92-4445 BIRDJOHN
Products: Bow thrusters; Propellers.

Blackmer Pump
1809 Century, S.E.
Grand Rapids, MI 49509
Tel.: (616) 241-1611
John Donehoo, Advertising Manager.
Parent Co.: Dover Corp.
Primary Market Areas: National.
Products: Pumps, general.

Wm. B. Bliss
1065 Bristol Rd.
Mountainside, NJ 07092
Tel.: (201) 233-5000
Joyce Vincent, Sales Administrator.
Parent Co.: Falcon Safety Products
Primary Market Areas: National, Canada.
Products: Electric motors, components and accessories; Horns; Pumps, general; Rope, cordage and twine.

Bloom, Inc.
Highway 20 W.
Independence, IA 50644
Tel.: (319) 827-1139
Mark Collett, Sales and Marketing Manager.
Primary Market Areas: National.
Products: Hydraulic systems and components; Winches and components.

Blue Mountain Industries
Blue Mountain Rd.
Blue Mountain, AL 36201
Tel.: (205) 237-9461
TWX 810 723 4732
Bob Batey, Sales Manager.
Parent Co.: A Carisbrook Co.
Primary Market Areas: National.
Branches & Personnel:
J. L. Hebert.
1326 Obispo Ave., P.O. Box 4159
Long Beach, CA 90804
Tel.: (213) 433-2776

R. S. Jenkins.
40 Ruta Ct., P.O. Box 1746
South Hackensack, NJ 07606
Tel.: (201) 440-0800
Products: Coatings and preservatives; Haulers, net; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Preservatives; Rope, cordage and twine.

BMW Marine Products
Hoffman Plaza
Montvale, NJ 07645
Tel.: (201) 573-7820
Telex: 642367
Robert A. Scharnell, Manager.
Parent Co.: BMW North America
Primary Market Areas: National.
Branches & Personnel:
BMW Marine GCbH
Klaus Wiese, General Marketing.
Ingolstädter Strasse 65C
D-8000 München, West Germany
Tel.: 49-89 3186-1
Telex: 5215580
Products: Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, stern drivers.

Boat Electric Co., Inc.
6303 Seaview Ave. N.W.
Seattle, WA 98107
Tel.: (206) 784-5908
W. Ray Bunn, President.
Primary Market Areas: Pacific Northwest.
Products: Alarms and security systems; Batteries, chargers and accesories; Control systems, electolysis, zincs and corrosion; Electric motors, components and accessories; Electric switches; Electronics, automatic pilots; Generators; Instrument and electrical panels; Lights, marine; Stoves and heaters; components and fuel.

Bobber Products, Inc.
2500-A E. Fender Ave.
Fullerton, CA 92631
Tel.: (714) 879-9988
Mitchel R. McCollum, Vice President, Sales/Marketing.
Primary Market Areas: National, Canada.
Branches & Personnel:
Riley-Stinson and Assoc.
Hu Riley, Sales Representative, 13 western states.
7436 N. Mercer Way
Mercer Island, WA 98040
Tel.: (206) 232-1534

My Ubl and Assoc.
My Ubl, Sales Representative, Great Lakes.
N65 W 34608 Whittaker Rd.
Oconomowoc, WI 53066
Tel.: (414) 966-7494
Products: Commercial fishing gear, general (see specific product headings); Hardware, deck gear and fittings.

* Bomar, Inc.
P.O. Box W
Charlestown, NH 03603
Tel.: (603) 826-5794
John C. Zurich, Product Manager, Commercial Boat Division.
Primary Market Areas: Worldwide.
Products: Hatches and doors; Ports and windows, marine.

Boothbay Braids
Barter Island Rd., P.O. Box 105
Boothbay, ME 04537
Tel.: (207) 633-3696
Harold P. Mansfield, Partner.
Primary Market Areas: New England, Mid-Atlantic States, Pacific Northwest, Canada.
Products: Rope, cordage and twine.

Boss Manufacturing Co.
221 W. First St.
Kewanee, IL 61443
Tel.: (309) 852-2131
William A. Mead, Vice President of Marketing, Industrial Division.
Primary Market Areas: National.
Branches & Personnel:
Lloyd Barnes, Branch Manager.
433 No. 34th St.
Seattle, WA 98103
Tel.: (206) 633-4055

Bill Watkinson, Branch Manager.
4 Progress Dr.
Montgomeryville, PA 18936
Tel.: (215) 699-7703

Terry Tate, Branch Manager.
5990½ Griggs Rd.
Houston, TX 77023
Tel.: (713) 649-8587
Products: Protective clothing.

Bowditch Navigation Systems, Inc.
1995 North Batavia St.
Orange, CA 92665
Tel.: (714) 998-2415
TWX 910-593-1339
Amos R.L. Deacon, Jr., President.
Primary Market Areas: National.
Branches & Personnel:
Edward T. Antkowiak, Vice President.
40 Pleasant St.
Portsmouth, NH 03801
Tel.: (603) 431-1383
Products: Electronics, automatic direction finders; Electronics, celestial navigation.

Braden Winch Co.
800 East Dallas
Broken Arrow, OK 74012
Tel.: (918) 251-8511
Telex: 49-2340
Dave Coates, National Sales Manager.
Parent Co.: Paccar
Primary Market Areas: Worldwide.
Products: Marine engines, components and accessories; Power take-offs; Winches and components.

The Brinkmann Corporation
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Dallas, TX 75234
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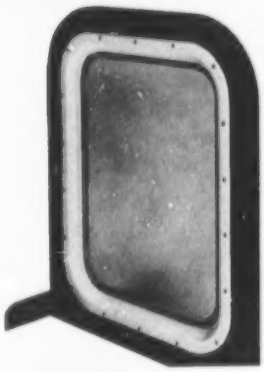

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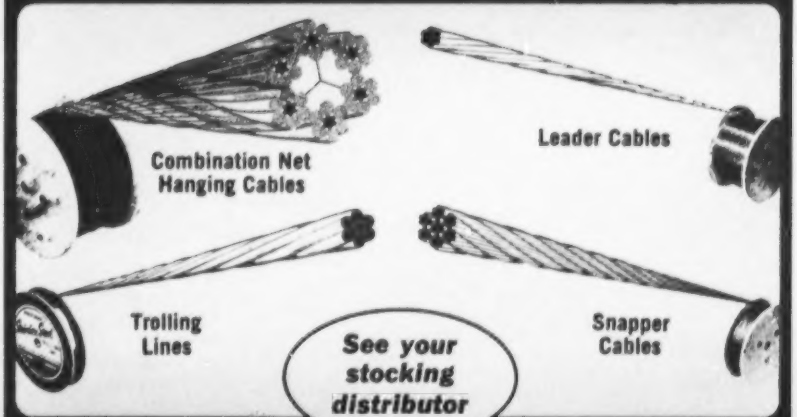

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Moodus, CT. 06469
(203) 873-8625

Telex: 79-4181
Robert J. Colee, Senior Vice President, Marketing.
Primary Market Areas: Worldwide.
Products: Cookers, shellfish; Lights, marine.

Bristol Electronics, Inc.

651-657 Orchard St.
New Bedford, MA 02744
Tel.: (617) 997-3181
Telex: 92-9421
Marc W. Revzin, Sales Manager.
Primary Market Areas: Worldwide.
Products: Electronics, depth recorders and fish finders; Electronics, radiotelephones.

* Brownell & Co., Inc.

Main St., P.O. Box B
Moodus, CT 06469
Tel.: (203) 873-8601 or 873-8625
Telex: 96-6473
Ray Browne, General Sales Manager.
Parent Co.: Bridport-Gundry (Holdings) Ltd.
Primary Market Areas: National, Canada.
Products: Nets, fishing; Rope, cordage and twine.

Buck-Algonquin Marine Hardware Div.

Second St. & Columbia Ave.
Philadelphia, PA 19122
Tel.: (215) 634-0750
Thomas V. Krug, President.
Parent Co.: Algonquin Co., Inc.
Primary Market Areas: National.
Products: Anchors; Batteries, chargers and accesories; Controls, cable and remote; Control systems, electolysis, zincs and corrosion; Controls, engine; Hardware, deck gear and fittings; Hoses and fittings; Ladders, ramps and gangways; Marine engines, components and accessories; Marine engines, mufflers; Ports and windows, marine; Propellers, shafts, bearings and nozzles; Rudders and struts; Steering systems; Valves; Ventilators.

Buell Mfg. Co.

8125 W. 47th St.
Lyons, IL 60534
Tel.: (312) 447-6320
Roy D. Buell, President.
Primary Market Areas: National.
Products: Compressors, air; Horns.

Buenger Enterprises

3600 S. Harbor Blvd., P.O. Box 5286
Oxnard, CA 93031
Tel.: (805) 985-9596
Fred G. Buenger, President
Parent Co.: Coast Chandlery
Primary Market Areas: National.
Products: Dehumidifiers.

Byrd Ind., Inc.

South Industrial Park
Ripley, TN 38063
Tel.: (901) 635-9122
Michael Raska, Vice President, General Manager.
Primary Market Areas: National.
Products: Electronics, depth recorders and fish finders; Marine engines, outboard electric.

C & R Refrigeration, Inc.

405 Center St., P.O. Box 1216
Center, TX 75935
Tel.: (713) 598-3203
Telex: Cable: CRMANINC
TWX 910 880 4470
Willard D. Reeves, President.
Primary Market Areas: Worldwide.
Products: Refrigeration.

C-E Natco

P.O. Box 1710
Tulsa, OK 74101
Tel.: (918) 663-9100
Telex: 49-2427
Russell R. Hicks, Manager - Industrial Products.
Parent Co.: Combustion Engineering, Inc.
Primary Market Areas: Distributors, National, Worldwide.
Products: Fabrication, custom; Filters, general; Fuel, water separator; Tanks, shellfish and water; Waste water treatment equipment; Water systems.

C.E. Shepherd Co., Inc.

7206 Dallas, P.O. Box 9445
Houston, TX 77011
Tel.: (713) 928-3764
John L. Brockenbrough.
Primary Market Areas: National, Latin America, Canada, Carribean.
Products: Pots and traps.

C.J. Hendry Co.

139 Townsend St.
San Francisco, CA 94107
Tel.: (415) 362-4242
Fred B. Barg, Vice President.
Primary Market Areas: National, Singapore, Italy, Japan, England, Australia.
Branches & Personnel:
W.E. Phalen, Branch Manager.
761 Channel St.
San Pedro, CA 90733
Tel.: (213) 832-7577
Products: Anchors; Canvas products; Caulking and sealants; Chains and fittings; Charts, underwater cables; Cleaners, marine; Clocks and chronometers; Coatings and preservatives; EPIRBS (Emergency Position Indicating Radio Beacons); Fabrication, custom; Firefighting equipment; Hardware, deck gear and fittings; Hoses and fittings; Lights, marine; Navigation instruments, non-electronic; Oars; Petroleum products; Protective clothing; Rope, cordage and twine; Toilets, marine; Wire rope and cable.

C. Plath

Gertigstrasse 48, P.O. Box 602060
D-2000 Hamburg 60, D-2000 Federal Republic of Germany
Tel.: 40/2719552
Telex: 0215 202 PLAT D
Roeloff Grootoonk, Deputy Sales Manager.
Parent Co.: Litton Industries
Primary Market Areas: Worldwide.
Branches & Personnel:
C. Plath North American Division
Donald J. Gilluley, Sales Manager.
4927 Calvert Rd., P.O. Box 169
College Park, MD 20740
Tel.: (301) 864-0100
Products: Antennas, radio/television; Compasses, electronic, gyro and magnetic; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, radio direction finders; Navigation instruments, non-electronic; Steering systems.

* C. Plath, North American Div.

4927 Calvert Rd.
College Park, MD 20740
Tel.: (301) 864-0100
Donald Gilluley, General Manager.
Primary Market Areas: Worldwide.
Products: Compasses, electronic, gyro and magnetic; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, radio direction finders.

C. Sherman Johnson Co., Inc.

Industrial Park
East Haddam, CT 06423
Tel.: (203) 873-8697
Curtiss S. Johnson, President.
Primary Market Areas: National.
Products: Rigging and gear, general; Wire rope and cable.

The C-Thru Ruler Company

6 Britton Dr.
Bloomfield, CT 06002
Tel.: (203) 243-0303
Ted Zachs, President.
Primary Market Areas: National, Canada, England, Australia, New Zealand.
Products: Navigation instruments, non-electronic.

C-Tech, Inc.

Commerce Park
Ogdensburg, NY 13669
Tel.: (315) 393-7770
Telex: 05-811538
Gordon A. Peters, Manager, Marketing.
Parent Co.: C-Tech Ltd.
Primary Market Areas: National.
Branches & Personnel:
Sound Marine Electronics
Ken Gabelien, General Manager.
902 Northwest Leary Way
Seattle, WA 98107
Tel.: (206) 784-7444
Products: Electronics, depth recorders and fish finders; Sonar equipment.

Cadillac Plastic & Chemical Co.

1221 Bowers
Birmingham, MI 48012
Tel.: (313) 646-5100
Steve Craig, Product Manager.
Parent Co.: Dayco Corp.
Primary Market Areas: National, Canada, France, Germany, Italy, Puerto Rico, Brazil, Australia, New Zealand, Japan, Hong Kong, Thailand.
Branches & Personnel:
650 Dubuque Ave.
S. San Francisco, CA 94080
Tel.: (415) 589-1833
4533 Willow Pkwy.
Cleveland, OH 44125
Tel.: (216) 441-2200

11225 Stemmons Freeway
Dallas, TX 75229
Tel.: (214) 620-1900

134 Railroad Ave. Ext.
Albany, NY 12205
Tel.: (518) 459-3377

269 McGrath Hwy.
Somerville, MA 02143
Tel.: (617) 666-8840

3349 Hall's Mill Rd.
Mobile, AL 36606
Tel.: (205) 476-8540

3015 S. Division
Grand Rapids, MI 49508
Tel.: (616) 452-6926
Products: Alarms and security systems; Firefighting equipment; Protective clothing.

Cal-June, Inc.

P. O. Box 9551
N. Hollywood, CA 91609
Tel.: (213) 761-3516
James H. Robertson, President.
Primary Market Areas: National, Worldwide.
Products: Buoys and floats; Fenders; Survival equipment.

Campbell Chain Division

3990 E. Market St., P.O. Box 3056
York, PA 17402
Tel.: (717) 755-2921
Telex: 84-0413
John Malin, Marketing Director.
Parent Co.: McGraw-Edison Co.
Primary Market Areas: National, South America, Japan, Canada, England.
Branches & Personnel:
Robert Fuller, Sr., District Manager.
30070 Union City Blvd., P.O. Box 336
Union City, CA 94587
Tel.: (415) 471-2420
Telex: 34-0684

Brewer-Titchener
Budd-Rigg.
P.O. Box 832
Cortland, NY 13045
Tel.: (607) 756-2821

Joe Daniel, Territory Manager.
P.O. Box 575
New Orleans, LA 70004
Tel.: (504) 837-4870

William Weibel, District Manager.
220 Ballardvale St., Rt. 93 Industrial Park
Wilmington, MA 01887
Tel.: (617) 657-7513

Herman M. Froelich, District Manager.
4420 Seville Ave., P.O. Box 58003
Los Angeles, CA 90058
Tel.: (213) 583-4251
Telex: 69-1257

John Tiebout, District Manager.
3085 N.W. Front St.
Portland, OR 97210
Tel.: (503) 223-4187

John Tiebout, District Manager.
6755 E. Marginal Way South
Seattle, WA 98108
Tel.: (206) 767-3030
Telex: 32-1183

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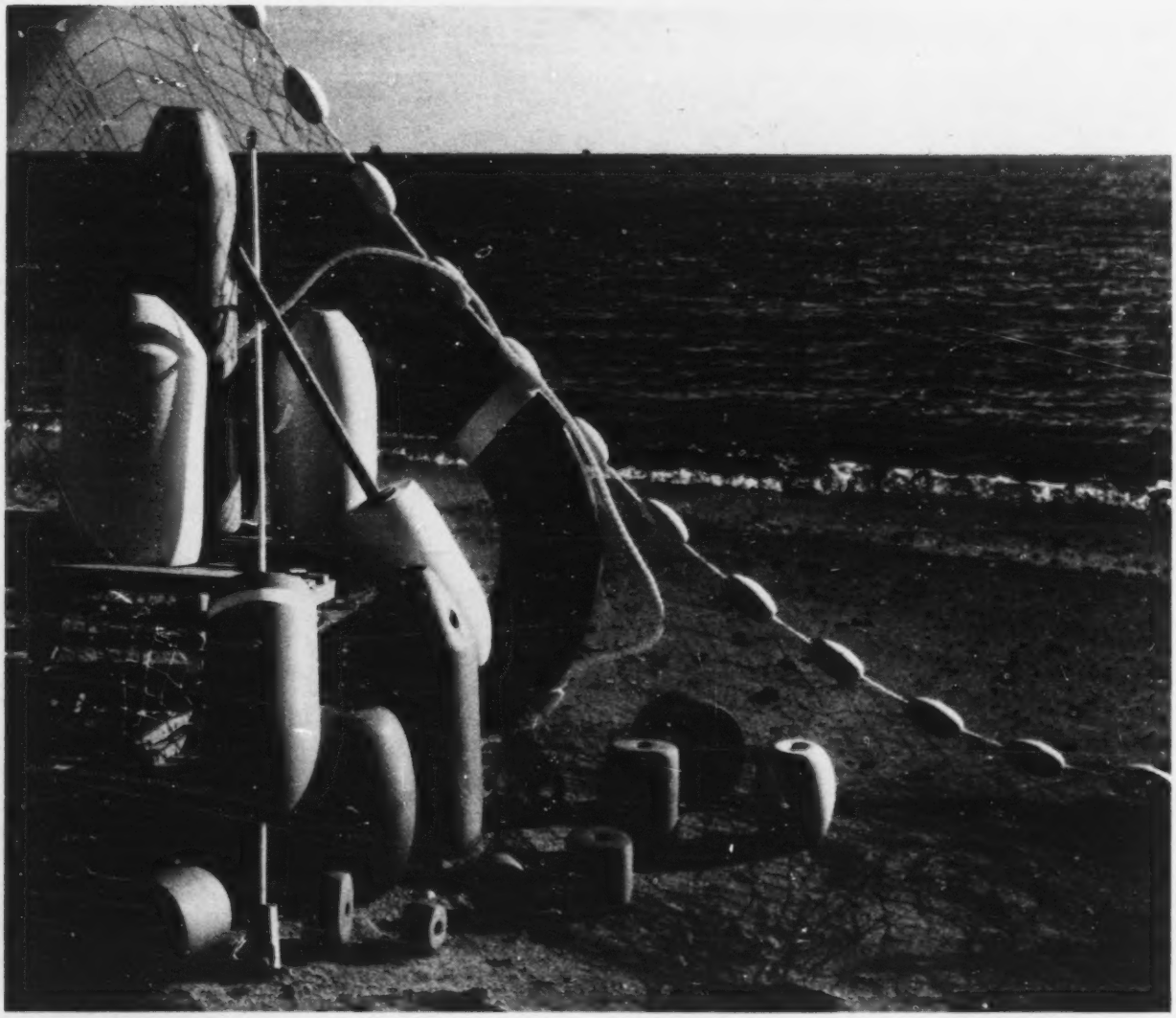

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Campbell Chain Canada, Ltd.
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2390 Drew Rd.
Mississauga, ON L5S 1B8 Canada
Tel.: (416) 676-9990
Telex: 06-968874

Jim Johnston, District Manager.
3800 W. 44th St.
Chicago, IL 60632
Tel.: (312) 254-0210
Telex: 25-3161
Products: Blocks, fishing; Chains and fittings; Hardware, deck gear and fittings.

Can-Am Containers, Ltd.

P.O. Box 340
Springhill, NS Canada
Tel.: (902) 597-3787
Telex: 019 23552
Robert W. Metcalfe, Sales Manager.
Primary Market Areas: New England, Mid-Atlantic States, Gulf Coast States, Southwest Pacific Coast, Pacific Northwest, Great Lakes States, United Kingdom, West Indies, Latin America, West Africa.
Branches & Personnel:
Packaging Products Corp.
Ted Heidenreich, President.
P.O. Box 150
No. Plymouth,, MA 02360

New England Fishing Gear Co.
Andrew Toby.
67 Badgers Island
Kittery, ME

Brailsford Associates
Paul Brailsford.
2 Central St., Suite 4
Ipswich, MA 01938
Products: Buoys and floats; Commercial fishing gear, general (see specific product headings); Containers, fish; Pots and traps.

Canovex Ltd.

P.O. Box 594
Halifax, NS B3J 2R7 Canada
Tel.: (902) 422-1554
Telex: 019-21723 (CORERE HFX)
Donald A. Fraser, Contracts Manager.
Primary Market Areas: New England, Mid-Atlantic States, Pacific Northwest, Canada, England, France, Germany, Norway, Iceland, Nigeria and several Latin American countries.
Products: Boatbuilding material, foam core; Containers, fish; Fabrication, custom; Gurdies and downriggers; Hardware, deck gear and fittings; Haulers, net; Haulers, pot; Hydraulic systems and components; Nets, accessories and gear (including trawling equipment); Nets, fishing; Processing, onboard; Propellers, shafts, bearings and nozzles; Propellers; Refrigeration; Scales; Steering systems; Tanks, shellfish and water; Winches and components.

Cape Fear Technical Institute

411 North Front St.
Wilmington, NC 28401
Tel.: (919) 343-0481
Arthur W. Jordan, Marine Supervisor and Director of Marine Operations.
Primary Market Areas: National.

Capital Controls Company

P.O. Box 211
Colmar, PA 18915
Tel.: (215) 822-2901
Telex: 846454
TWX 510-661-4593
Patricia L. Spencer, Advertising Manager.
Parent Co.: Dart Kraft
Primary Market Areas: Worldwide.
Products: Controls, chlorination; Pumps, general; Scales; Washdown equipment; Waste water treatment equipment.

Capitol Gears, Inc.

349 N. Hamline Ave.
St. Paul, MN 55104
Tel.: (612) 645-9491
Telex: 297081
Robert F. Anderson, Marine Sales Manager.
Primary Market Areas: Worldwide.
Products: Marine engines, gears (reducing and reversing) and transmissions; Power take-offs.

Care Laboratories, Inc.

3474 Germantown Pike, P.O. Box F
Collegeville, PA 19426
Tel.: (215) 279-3777
Richard J. Roetling, Sales Director.
Primary Market Areas: National, Great Britain, Germany, France, Middle East, Japan, Africa, Peru, India.
Branches & Personnel:
T. L. Elliott (Europe) Ltd.
H. Seymour Mead, Sales Manager.
Elta House, Birmingham Rd.
Stratford-upon-Avon, Warwickshire CV37 OAQ England
Tel.: 0789-68236
Telex: 311220 (Energy Stratford)

Restesa S.R.L.
Mr. P. Relton, Manager.
Casilla 804
Lima, Peru
Tel.: 28-3092 Lima
Telex: 36-20338

Davis Elliott Int'l, Inc.
R. Beliz, Manager.
P.O. Box 425
Panama 9A Rep. Panama
Tel.: 26-7278
Telex: ITT Booth 348001/attn: Mr. Beliz
Products: Cleaners, marine; Coatings and preservatives; Control systems, electolysis, zincs and corrosion; Lubricants and lubricating systems; Petroleum products; Preservatives.

* The Carlon Rubber Products Company

1 New Haven Ave., P.O. Box 804
Derby, CT 06418
Tel.: (203) 735-7474 or (800) 243-6682
David C. Carone, Sales Manager.
Primary Market Areas: National, Asia, Japan, South America, Mexico, Philipines.
Products: Buoys and floats, Buoys and floats, anchor-raising; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Fenders; Insulation; Preservatives.

Carolina Services

1920 Oak St.
Georgetown, SC 29440
Tel.: (803) 546-3645
Philip Gene Dickson, Owner.
Primary Market Areas: 03.
Products: Doors, trawl; Fabrication, custom; Masts and gallows; Pots and traps.

* Carolina Steel & Wire Corp.

I-20 & State Rt. 6
Lexington, SC 29072
Tel.: (803) 359-5501
Telex: 573 355
Roland H. Wilson, Vice President, Sales.
Primary Market Areas: Worldwide.
Branches & Personnel:
Mike Kozuch, Northeast Sales Manager.
267 Green St.
South Hackensack, NJ 07606
Tel.: (201) 487-1036

Robert D. Chapman, Representative.
9125 Chatsworth
Houston, TX 77024
Tel.: (713) 681-6221
Products: Wire rope and cable.

* Carrier Transicold Co.

P.O. Box 4805
Syracuse, NY 13221
Tel.: (315) 432-6417
TWX 710-541-0586
W. A. Bingham, Jr., Manager, Military, Marine, Nuclear Products.
Primary Market Areas: National.
Products: Refrigeration.

Carron Net Co., Inc.

1623 17th St.
Two Rivers, WI 54241
Tel.: (414) 793-2217
Wm. E. Kiel, General Manager.
Primary Market Areas: National, Central America.
Products: Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Rope, cordage and twine.

Carter Motor Company

2709 W. George St.
Chicago, IL 60618
Tel.: (312) 588-7700
Primary Market Areas: Worldwide.
Products: Electric motors, components and accessories; Generators.

Carvel Hall

Rt. 413, Somerset Hwy.
Crisfield, MD 21817
Tel.: (301) 968-0500
Rodney R. Payne, Factory Sales Manager.
Parent Co.: Towle Mfg. Co.
Primary Market Areas: South Atlantic States, Gulf Coast States.
Products: Knives.

Charlottetown Metal Products Ltd.

Allen St.
Charlottetown, PEI C1A 7K7 Canada
Tel.: (902) 892-1993
Telex: 014-44147
David O. Mosher, President.
Primary Market Areas: Canada, United States, Caribbean, South America, Europe, Australia.
Products: Air systems; Anchors; Commercial fishing gear, general (see specific product headings); Containers, fish; Controls, chlorination; Cookers, shellfish; Coolant systems; De-icing equipment; Electric motors, components and accessories; Electric switches; Fabrication, custom; Hatches and doors; Hoists, boat; Hoists, general; Hydraulic systems and components; Ladders, ramps and gangways; Processing, onboard; Pumps, general; Refrigeration; Scales; Tanks, shellfish and water; Waste water treatment equipment.

Charon Oil Systems, Inc.

117 Hudson Ave.
Freeport, NY 11520
Tel.: (516) 378-7352 or 378-7353
Christopher Cermak, Sales Manager.
Primary Market Areas: National.
Products: Filters, general; Fuel systems; Fuel, water separator; Hoses and fittings; Hydraulic systems and components; Petroleum products.

Chelsea Clock Company

284 Everett Ave.
Chelsea, MA 02148
Tel.: (617) 884-0250
Donald V. Pryor, Marketing Manager.
Primary Market Areas: National, United Kingdom, Germany, Japan, Australia, Netherlands.
Products: Clocks and chronometers.

Chem-Tech, Inc.

4669 Lander Rd.
Chagrin Falls, OH 44022
Tel.: (216) 248-0770
Gerald Schindler, President.
Primary Market Areas: Worldwide.
Products: Boatbuilding material, resins, fiberglass, adhesives; Caulking and sealants; Coatings and preservatives.

Chemetics Systems, Inc.

2006 Gladwick St.
Compton, CA 90220
Tel.: (213) 639-9130 or from outside California (800) 421-1950
Telex: 69-1715
James M. Loftis, Vice President, Marketing.
Primary Market Areas: National.
Branches & Personnel:
James S. Cook, Vice President.
4669 Southwest Freeway, Suite 202
Houston, TX 77027
Tel.: (713) 840-8570

Robert Loveless, Plant Manager.
419 East Union Ave.
Monticello, AR 71655
Tel.: (800) 421-1950 or (501) 367-8501
Products: Foam flotation; Insulation.

Chemical-World

P.O. Box 376, 47 Woodhull Ln.
Holtsville, NY 11742
Tel.: (516) 654-9437

Ned Oliva, Sales Manager.
Primary Market Areas: National.
Products: Cleaners, marine.

Chemlon, Inc.
4055 Hollister
Houston, TX 77080
Tel.: (713) 462-5553
Telex: 79-0139
TWX 910-881-3720
Janice L. Ruby, President.
Primary Market Areas: Worldwide.
Products: Lubricants and lubricating systems.

Chesapeake Marine Industries, Inc.
92-A Trappe Landing Rd.
Trappe, MD 21673
Tel.: (301) 822-4359
William R. Lippincott, Vice President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Products: Anchors; Boatbuilding material, foam core; Boatbuilding material, resins, fiberglass, adhesives; Boatbuilding material, wood; Chains and fittings; Cleaners, marine; Containers, fish; Hatches and doors; Hydraulic systems and components; Ladders, ramps and gangways; Lights, marine; Marine engines; inboard, gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, mounts; Marine engines, mufflers; Marine engines, water separators and detectors; Oars; Propellers, shafts, bearings and nozzles; Propellers.

Chilton Paint Company
109-09 15th Ave., P.O. Box 48
College Point, NY 11356
Tel.: (212) 359-0438
William R. Martens, President.
Primary Market Areas: New England, Mid-Atlantic States.
Branches & Personnel:
Robert Boyd, Branch Manager.
49 Exchange St.
Portland, ME 04101
Tel.: (207) 772-5671
Products: Coatings and preservatives.

Marine Division, Chrysler Corp.
6501 Harper Ave., P.O. Box
Detroit, MI 48288
Tel.: (313) 267-2600
Parent Co.: Chrysler Corp.
Primary Market Areas: Worldwide.
Products: Marine engines; inboard, gasoline and diesel; Marine engines, outboard, gasoline; Marine engines, stern drivers.

Churchill Lumber Company
91 Franklin St., P.O. Box 186
Hanson, MA 02341
Tel.: (617) 293-3577
Chester L. Churchill, Jr., Owner.
Primary Market Areas: National.
Products: Oars.

Circuit Engineering, Inc.
8421 Atlantic Blvd.
Jacksonville, FL 32211
Tel.: (904) 721-1414
R. F. Hanley, President.
Primary Market Areas: South Atlantic States, Gulf Coast States.
Products: Air systems; Compressors, air; Controls, engine; Hydraulic systems and components; Steering systems.

Clarks Marine Equipment
C/O 301 Clark Ave.
Short Beach, CT 06405
Tel.: (203) 488-5369
Vincent E. Clark.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Products: Pots and traps.

Clinton Engines Corporation
Clark and Maple Sts.
Maquoketa, IA 52060
Tel.: (319) 652-2411
Telex: 468407
Bill Mayberry, Vice President.
Primary Market Areas: National.
Products: Generators.

* Coast Crane Co. of Washington
1531 Utah Ave. S.
Seattle, WA 98134
Tel.: (206) 622-1151
Fred R. Houghton, Marine Sales Representative.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest.
Products: Commercial fishing gear, general (see specific product headings); Cranes.

* Columbian Bronze Corp.
216 N. Main St.
Freeport, NY 11520
Tel.: (516) 378-0470
Telex: 144550
Bob Steeber, Director of Sales.
Primary Market Areas: Worldwide.
Branches & Personnel:
Travis & Travis Assoc.
Jim Travis, Factory Representative.
4500 Scarlet Oak St.
Gautier, MS 39553
Tel.: (601) 497-2018
Products: Bow thrusters; Controls, engine; Propellers, shafts, bearings and nozzles; Propellers; Rudders and struts.

Columbus McKinnon Corporation
1 Fremont St.
Tonawanda, NY 14150
Tel.: (800) 828-7531
Telex: 91-271
Norman F. Holmes, Manager, Inside Sales.
Primary Market Areas: National.
Products: Chains and fittings.

Comdel, Inc.
Beverly Airport
Beverly, MA 01915
Tel.: (617) 927-3144
Ted Johnson, President.
Primary Market Areas: New England.
Products: Electronics, radio direction finders; Electronics, radiotelephones.

Communication Associates, Inc.
200 McKay Road
Huntington Station, L.I., NY 11746
Tel.: (516) 271-0800
TWX (510) 226-6998
Donald J. S. Merten, Sales Representative, "Sea Trace".
Primary Market Areas: Worldwide.
Products: Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, radiotelephones.

Compass Electronics Corporation
3700 24th Ave., P.O. Box 366
Forest Grove, OR 97116
Tel.: (503) 357-2111
Henry L. Gorgas, President.
Primary Market Areas: Worldwide.
Products: Electronics, depth recorders and fish finders.

* Conde Pumps
Sherrill, NY 13461
Tel.: (315) 363-1500
Albert H. Conde, President.
Primary Market Areas: National.
Products: Pumps, general.

Consolidated Castings, Inc.
P.O. Box 3716
Jacksonville, FL 32206
Tel.: (904) 355-3421
J.S. Allen, President.
Primary Market Areas: South Atlantic States, Gulf Coast States.
Products: Blocks, fishing; Deck plates; Hardware, deck gear and fittings; Propellers, shafts, bearings and nozzles.

* Controlonics Corporation
410 Great Rd.
Littleton, MA 01460
Tel.: (617) 486-3571
Thomas P. McCuin, Communications Product Manager.
Primary Market Areas: National, Europe, S. Africa, Australia.
Products: Electronics, radiotelephone scramblers.

Cooper Bearing Company
5795 Thurston Ave
Virginia Beach, VA 23455
Tel.: (804) 460-0925
Telex: 823-481
J. H. Emonds, Manager of Sales and Market Development.
Primary Market Areas: National, Mexico and Central America.
Products: Propellers, shafts, bearings and nozzles.

Cornell-Carr Co., Inc.
Rte. 25
Monroe, CT 06468
Tel.: (203) 261-2529
Anton S. Cornell, President.
Primary Market Areas: National, Canada.
Products: Commercial fishing gear, general (see specific product headings); Ports and windows, marine.

Correct Craft, Inc.
5717 S. Orange Ave., P.O. Box 13389
Orlando, FL 32859
Tel.: (305) 855-4141
Telex: 56-7424
Walter N. Meloon, Vice President.
Primary Market Areas: National, France and Germany.

Cosalt Ltd.
Fish Dock Rd.
Grimsby, United Kingdom
Tel.: (0472) 58881
Telex: 52388
Douglas Horner, Sales Manager.
Primary Market Areas: National, United Kingdom, Canada.
Products: Commercial fishing gear, general (see specific product headings).

C-Power (Marine) Ltd.
P.O. Box 27
Gainsborough, Lincolnshire DN21-1QB England
Tel.: 0427- 5356/7
Telex: 56488
Colin Thurlow, Managing Director.
Primary Market Areas: Worldwide.
Branches & Personnel:
Sound Engine & Equipment, Inc.
Mr. H.E. Richmond, Managing Director.
2834 N.W. Marlet St.
Seattle, WA 98107
Tel.: (206) 789-5713
Telex: 321260 SABB-AM-SEA.
Products: Controls, engine; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, stern drivers; Propellers, shafts, bearings and nozzles; Propellers.

Crane Packing Co.
6400 Oakton
Morton Grove, IL 60053
Tel.: (312) 967-2400
Primary Market Areas: National, Canada, United Kingdom.
Branches & Personnel:
Crane Packing Co.
Dick Boardman, Application Engineer.
435 Regina Dr.
Clarksburg, MD 20734
Tel.: (301) 831-6178

Crane Packing Co.
Tony Liano, District Manager.
P.O. Box BB
Norwalk, CA 90650
Tel.: (213) 802-2555

Crane Packing Co.
Herb Houndt, Marine Group Engineer.
6400 Oakton
Morton Grove, IL 60053
Tel.: (312) 967-2400

Steady Dependable Aeration for HOLDING TANKS on Shipboard or Shore

Lobstermen and other fishermen have increased the capacity and effectiveness of their holding tanks by using Condé Dri-Air Pumps to aerate their on-board and on-shore tanks. They report reducing (lobster) losses by as much as 95%! No need to keep changing sea water in tanks. A Condé pump will maintain the dissolved oxygen content at a high level.

You should pay for the pump with savings on the first trip.

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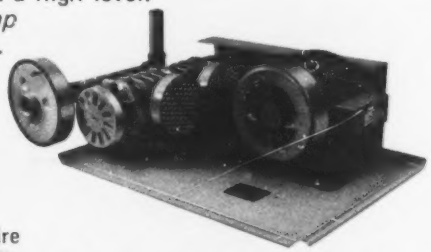

never need lubrication. They require minimum maintenance — periodic checking and/or changing of intake filter media for visible dirt.

Model 12 3 h.p. belt drive pump will aerate up to 10,000 gallons of marine water. Smaller sizes available for lower needs.

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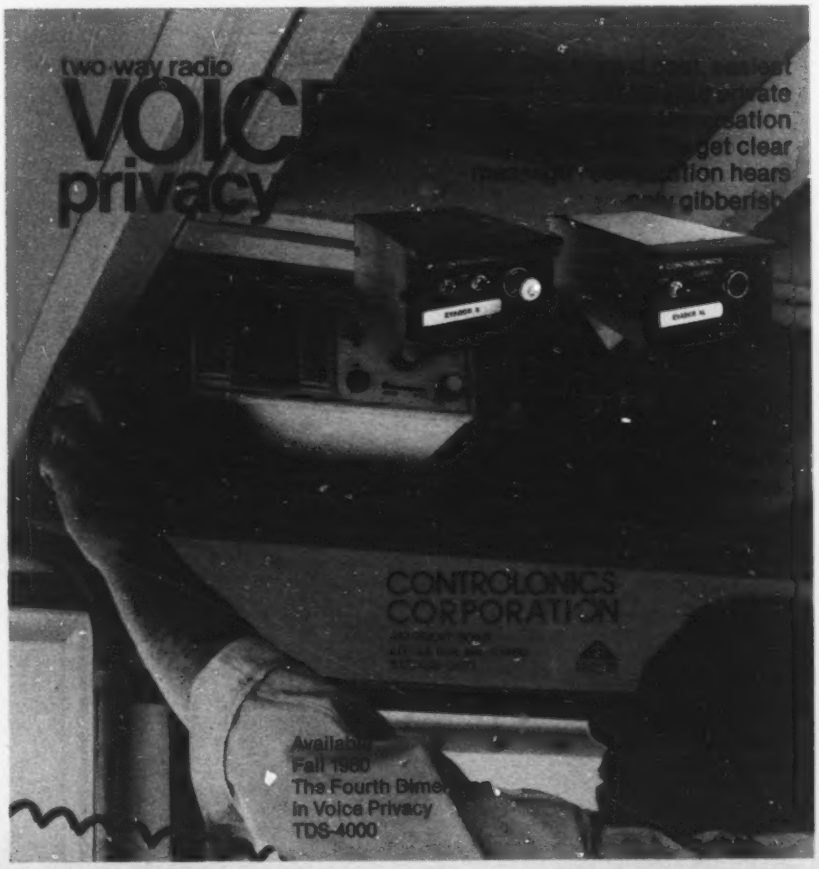


Crane Packing Co. Ltd.
Bob O'Neil, Application Engineer.
P.O. Box 3248
Hamilton, ON L8H 7L3 Canada
Tel.: (416) 662-6191
Products: Caulking and sealants; Lubricants and lubricating systems.

Crescent Manufacturing Co.

6000 Wilbarger St.
Ft. Worth, TX 76119
Tel.: (817) 451-0112
Analle Womack, Owner.
Primary Market Areas: National.

* The Crosby Group

P.O. Box 3128
Tulsa, OK 74101
Tel.: (918) 932-4611
Telex: 49-2431
Dick E. Kast.
Parent Co.: American Hoist and Derrick
Primary Market Areas: Worldwide.
Products: Blocks, fishing; Chains and fittings; Hardware, deck gear and fittings; Hoists, boat; Hoists, general.

Crosby-Western

247 Market St.
Lockport, NY 14094
Tel.: (716) 434-8857
Telex: 91291
Harold J. Rowland, Sales Manager.
Parent Co.: American Hoist & Derrick Co.
Primary Market Areas: Worldwide.
Products: Blocks, fishing; Chains and fittings.

* Cross Power, Inc.

9100 Bank St.
Cleveland, OH 44125
Tel.: (216) 447-1074
Bruce Bechhold, President.
Primary Market Areas: National, Canada and Latin America.
Branches & Personnel:
Bruce Bechhold, President.
P.O. Box 13112, Port Everglades Station
Ft. Lauderdale, FL 33316
Tel.: (305) 467-0344
Products: Generators.

Crossfield Products Corp.

140 Valley Rd.
Roselle Park, NJ 07204
Tel.: (201) 245-2800
Telex: 138 210
Brad Watt, Marine Sales.
Primary Market Areas: National, Western Europe, Japan and Far East.
Branches & Personnel:
Pat J. Howard, Marine Sales.
3000 E. Harcourt St.
Compton, CA 90221
Tel.: (213) 636-0561

R. K. Byrd, Marine Manager.
P.O. Box 322
Pascagoula, MS 39567
Tel.: (601) 475-9277 or 475-7558

Hugh R. Black, Marine Sales.
5422 Shilshole Ave., N.W.
Seattle, WA 98107
Tel.: (206) 782-4929
Products: Boatbuilding material, ferro cement; Boatbuilding material, resins, fiberglass, adhesives; Coatings and preservatives.

* Cummins Engine Company, Inc.

1000 Fifth St.
Columbus, IN 47201
Tel.: (812) 372-7211
Telex: 217411 COLUMBUS
Primary Market Areas: Worldwide.
Products: Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions.

Custom Craft Boat Co.

2805 Palma Dr.
Ventura, CA 93003
Tel.: (805) 644-2773
Robert N. Villegas, Owner.
Primary Market Areas: Southwest Pacific Coast.
Products: Alarms and security systems; Boatbuilding material, wood; Gaffs and harpoons; Hardware, deck gear and fittings; Haulers, net; Hydraulic systems and components; Instrument and electrical panels; Insulation; Masts and gallows; Net reels; Nets, fishing; Reels, fishing; Rudders and struts; Steering systems; Winches and components.

D & R Marine Products, Inc.

12414 Hwy. 99
Everett, WA 98204
Tel.: (206) 745-2267
Roger E. Sjolund, Vice President.
Primary Market Areas: Pacific Northwest.
Products: Bait lines, bait bags; Containers, fish; Nets, accessories and gear (including trawling equipment).

D & S Canvas and Netting, Inc.

P.O. Box 58
South Weymouth, MA 02190
Primary Market Areas: New England.
Products: Bait lines, bait bags; Canvas products.

D & W, Inc.

802 W. Beardsly
Elkhart, IN 46514
Tel.: (219) 293-8611
Anthony L. Warning, Vice President.
Primary Market Areas: National.
Products: Stoves and heaters; components and fuel.

Dan Chick Co.

95 Maple St.
Westbrook, ME 04092
Tel.: (207) 854-4968
Daniel F. Chick, Owner.
Primary Market Areas: National, Latin America.
Products: Anchors; Blocks, fishing; Buoys and floats; Chains and fittings; Clam hoes (rakes); Commercial fishing gear, general (see specific product headings); Containers, fish; Controls, engine; Doors, trawl; Dredges, shellfish; Drums, seine; Fabrication, custom; Gaffs and harpoons; Hardware, deck gear and fittings; Haulers, jigging; Haulers, longline; Haulers, net; Haulers, pot; Haulers, power blocks; Hoists, general; Hoses and fittings; Hydraulic systems and components; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, mufflers; Masts and gallows; Net-making machines and systems; Net reels; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Pots and traps; Power take-offs; Propellers, shafts, bearings and nozzles; Propellers; Pumps, general; Rigging and gear, general; Rope, cordage and twine; Scales; Steering systems; Winches and components; Wire rope and cable.

DANTRONICS/MEEAC Co.

4260/49 N.W. 1st Ave., P.O. Box 204
Boca Raton, FL 33431
Tel.: (305) 368-1116
Telex: 522775
O. Bulow Gercke, President.
Primary Market Areas: National, Europe.
Products: Antennas, radio/television; De-icing equipment; Electronics, radiotelephones; EPIRBS (Emergency Position Indicating Radio Beacons); Ports and windows, marine.

Dart Union Co.

134 Thurbers Ave.
Providence, RI 02905
Tel.: (401) 941-5700
Helen Arnold, Customer Service Manager.
Primary Market Areas: National, Canada.
Products: Hoses and fittings; Oil pollution barriers; Pumps, general; Valves.

Datamarine International, Inc.

53 Portside Dr.
Pocasset, MA 02559
Tel.: (617) 563-7151
Telex: 940-445
R. Lee Savery, Sales Manager.
Primary Market Areas: Worldwide.
Products: Electronics, depth recorders and fish finders.

Davis Instruments Corp.

642 143rd Ave.
San Leandro, CA 94578
Tel.: (415) 483-8484
Telex: 172 149
Primary Market Areas: National, Western Europe, Australia, New Zealand, Canada.
Products: Caulking and sealants; Cleaners, marine; Compasses, electronic, gyro and magnetic; Hardware, deck gear and fittings; Knives; Ladders, ramps and gangways; Lights, marine; Lubricants and lubricating systems; Navigation instruments, non-electronic; Radar reflectors.

Davitmaster

5560 Ulmerton Rd.
Clearwater, FL 33520
Tel.: (813) 577-4295
William R. Thomas, President.
Primary Market Areas: National.
Products: Cranes; Electric motors, components and accessories; Hoists, boat; Hoists, general; Ladders, ramps and gangways; Winches and components.

* Debeg Marine, Inc.

80 Lancaster Dr.
Tewksbury, MA 01876
Tel.: (617) 851-6070
Telex: 951 204 DEBEG USA
Primary Market Areas: Worldwide.
Products: Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems.

Der Jon Co.

35 Birch Lane
Toms River, NJ 08753
Tel.: (201) 255-6411
John R. Weis, Owner, Product Manager.
Primary Market Areas: National.
Products: Clam hoes (rakes); Dredges, shellfish; Fabrication, custom; Gaffs and harpoons; Pots and traps; Tanks, shellfish and water.

Delta Marine

92 W. Carolina Ave., P.O. Box 500
Memphis, TN 38101
Tel.: (901) 525-2736
Robert E. Liddell, Vice President, Sales.
Parent Co.: Delta Irrigation, Inc.
Primary Market Areas: Gulf Coast States.
Products: Anchors; Antennas, radio/television; Caulking and sealants; Coatings and preservatives; Compasses, electronic, gyro and magnetic; Controls, cable and remote; Controls, engine; Electronics, depth recorders and fish finders; Electronics, radiotelephones; Fenders; Firefighting equipment; Fuel, water separator; Horns; Lights, marine; Loud hailers; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mufflers; Marine engines, stern drivers; Propellers; Pumps, general; Rope, cordage and twine; Toilets, marine; Water systems.

LeRoy Demarest, Processing Consultant

130 Chateau Latour
Kenner, LA 70062
Tel.: (504) 467-5208
LeRoy E. Demarest, Consultant.
Primary Market Areas: Worldwide.
Products: Controls, water level; Cookers, shellfish; De-icing equipment; Hoses and fittings; Hydraulic systems and components; Knives; Preservatives; Processing, onboard; Pumps, general; Refrigeration; Scales; Tanks, shellfish and water; Wash-down equipment; Waste water treatment equipment.

Demco Controls, Inc.

P.O. Box 388
Silver Spring, MD 20907
Tel.: (301) 589-4050
Frank Donaldson, Project Manager.
Primary Market Areas: Worldwide.
Products: Controls, cable and remote; Controls, engine; Marine engines, components and accessories.

Detecto Scales Co.

103-00 Foster Ave.
Brooklyn, NY 11236
Tel.: (212) 272-4500
Telex: ITT 423602
Michael Visconte.
Parent Co.: United Industrial Syndicate
Primary Market Areas: Worldwide.
Products: Scales.

Detroit Diesel Allison Div.

13400 W. Outer Dr.
Detroit, MI 48228
Tel.: (313) 592-5000
TWX 810-221-1649
Karl Gierman, Manager, Industrial and Marine Sales.
Parent Co.: General Motors Corp.
Primary Market Areas: Worldwide.
Branches & Personnel:
E. C. Enlow, Regional Manager, Great Lakes Region.
19855 West Outer Dr.
Dearborn, MI 48124
Tel.: (313) 565-0411
TWX 810-221-6283

C. O. Zimmerman, Regional Manager, Midwestern Region.
P.O. Box 8530
Chicago, IL 60680
Tel.: (312) 654-6600
TWX 910-651-4154

E. A. Wilson, Regional Manager, Southwestern Region.
P.O. Box 220125
Dallas, TX 75222
Tel.: (214) 659-5050
TWX 910-860-5063

C. G. Good, Jr., Regional Manager, Northwestern Region.
P.O. Box 23080
Oakland, CA 94623
Tel.: (415) 498-5200
TWX 910-381-6105

G. J. Dunneback, Regional Manager, Western Region.
2659 Townsgate Rd., Suite 232
Westlake-Village, CA 91361
Tel.: (213) 997-5405
TWX 910-336-1296

R. D. Daugherty, Latin American Regional Manager.
95 Merrick Way, Suite 321
Coral Gables, FL 33134
Tel.: (305) 466-4900
TWX 810-848-7061
Products: Marine engines; inboard, gasoline and diesel; Marine engines, gears (reducing and reversing) and transmissions.

Devcon Corp.

Endicott St.
Danvers, MA 01923
Tel.: (617) 777-1100
Connie Webber, Advertizing Assistant.
Primary Market Areas: National.
Products: Caulking and sealants; Coatings and preservatives; Lubricants and lubricating systems.

* Dickinson Marine (US), Inc.

4300 11th N.W.
Seattle, WA 98107
Tel.: (206) 789-4970
William G. Montgomery, Jr., President.
Primary Market Areas: National.
Products: Stoves and heaters; components and fuel.

DigiCourse, Inc.

P.O. Box 50699
New Orleans, LA 70150
Tel.: (504) 733-6061
Telex: 58-4230
Mac Hadden, Sales and Marketing Manager.
Parent Co.: The Laitram Corporation
Primary Market Areas: National.
Products: Compasses, electronic, gyro and magnetic.

* Digital Marine Electronics Corp.

30 Sudbury Rd.
Acton, MA 01720
Tel.: (617) 897-6600
Charles J. Malaquias, Jr., President.
Primary Market Areas: National, Canada, Iceland.
Products: Electronics, loran.

Dole Refrigerating Co.

3335 Main St.
Skokie, IL 60076
Tel.: (312) 677-1500
Robert D. Morningstar, Domestic Export Sales.
Primary Market Areas: Worldwide.
Branches & Personnel:
Dole Refrigerating Products Ltd.
Barry G. Timbs, Manager.
450 Wyecroft Rd.
Oakville, ON L6k 2G7 Canada
Tel.: (416)844-3624

Paul B. Laib, Northeast District Manager.
290 Reynolds Ave.
Parsippany, NJ 07054
Tel.: (201) 887-4167

Robert H. Tafel, South District Manager.
1542 Surrey Glen Cove
Middleburg, FL 32068
Tel.: (904) 282-4432

Walter L. Hilton, Northwest District Manager.
10655 N.E. 4th St., Suite 428
Bellevue, WA 98004
Tel.: (206) 454-7613

Gil Divelbiss, Southwest District Manager.
12025 Florence, Suite 105
Santa Fe Springs, CA 90670
Tel.: (213) 946-2371

Dale R. Frank, Midwest District Manager.
703 Memorial Dr.
Kewaskum, WI 53040
Tel.: (414) 626-4789
Products: Refrigeration.

Doran-Alabama Propeller Co., Inc.

Pinto Island, P.O. Box 286
Mobile, AL 36601
Tel.: (205) 690-7841
James W. Elliott, Jr., Administrative Assistant.
Parent Co.: Alabama Drydock and Shipbuilding
Primary Market Areas: National.
Products: Propellers, shafts, bearings and nozzles; Propellers.

Douglas Machine Works

P.O. Box 14, Hwy. 35 West
Aransas Pass, TX 78336
Tel.: (512) 758-7577
Clyde A. Douglas, President.
Primary Market Areas: National.
Products: Commercial fishing gear, general (see specific product headings); Hoists, boat; Hoists, general; Hydraulic systems and components; Propellers, shafts, bearings and nozzles; Steering systems; Winches and components.

Dow Canvas Products, Inc.

4230 Clipper Dr.
Manitowoc, WI 54220
Tel.: (414) 682-7796 and (800) 558-7755
L. William Mrotek, Vice President Sales.
Primary Market Areas: National.
Products: Canvas products.

Down East Machine and Engineering, Inc.

107 Bowery St.
Bath, ME 04530
Tel.: (207) 443-6256
Stephen A. Meisner, Sales Manager.
Primary Market Areas: National, Canada.
Products: Blocks, fishing; Commercial fishing gear, general (see specific product headings); Cranes; Drums, seine; Fabrication, custom; Filters, general; Fuel, water separator; Gaffs and harpoons; Hardware, deck gear and fittings; Haulers, longline; Haulers, pot; Haulers, power blocks; Hoses and fittings; Hydraulic systems and components; Masts and gallows; Net reels; Power take-offs; Winches and components.

Dravo SteelShip Corp.

Rt. 4, P.O. Box 76
Pine Bluff, AR 71602
Tel.: (501) 536-0362
TWX 910-729-2919
George R. Steutel, Vice President, General Manager.
Parent Co.: Dravo Corp.
Primary Market Areas: National, Latin American.
Products: Boatbuilding material, aluminum.

E. I. du Pont de Nemours & Co., Inc.

1007 Market St.
Wilmington, DE 19898
Tel.: (302) 774-2421
William M. Clark, Product Information Expediter.
Primary Market Areas: National, Worldwide.
Products: Firefighting equipment; Refrigeration.

Duraflex Industries, Inc.

P.O. Box 275
Redmond, WA 98052
Tel.: (206) 392-0444
Karl E. Jensen, Vice President.
Primary Market Areas: Pacific Northwest.
Products: Containers, fish.

* Duramax Marine Div.

16025 Johnson St.
Middlefield, OH 44062
Tel.: (216) 632-1611
Telex: 98-0416
TWX 810/427-2960
Richard C. Spangler, Sales Manager.
Parent Co.: The Johnson Rubber Co.
Primary Market Areas: Worldwide.
Products: Fenders; Propellers, shafts, bearings and nozzles.

Dynamote Corporation

1200 W. Nickerson
Seattle, WA 98119
Tel.: (206) 282-1000, 1 (800) 426-2838
Faith E. Adams, Marketing Assistant.
Primary Market Areas: National, Canada, Mexico, Central America.
Branches & Personnel:
Battery & Electric Service (Distributor)
3695 Cote Vertu
St. Laurent, PQ H4R 1R4 Canada
Tel.: (819) 332-5811

Boat Electric Company (Distributor)
6303 Seaview Avenue N.W.
Seattle, WA 98107
Tel.: (206) 784-5908

Bunts Auto Electric (Distributor)
Warren Bunts, Owner.
P. O. Box 378
Homosassa, FL 32646
Tel.: (904) 628-3222

New Atlantis Marine (Distributor)
697 Randolf
Costa Mesa, CA 92626
Tel.: (714) 540-6791

P.A.G.E. Company (Distributor)
Road #8, Box 41
Allentown, PA 18104
Tel.: (215) 395-5875

Havis Shields Equipment (Distributor)
538 Davisville Rd.
Willow Grove, PA 19090
Tel.: (215) 657-4880

Lewco Electric Company (Distributor)
456 North Newport Blvd
Newport Beach, CA 92663
Tel.: (714) 548-8383

Long Island Mobile Power (Distributor)
Terry Robinson, Owner.
158 Long Island Ave.
Holtsville, NY 11742
Tel.: (516) 475-2055

Electric Parts & Service Co. (Distributor)
140 Progress Pkwy.
Maryland Heights, MO 63403
Tel.: (314) 878-4900

Fleet Electrical Service (Distributor)
Art LaBaire.
324 Southwest Cutoff
Worcester, MA 01604
Tel.: (617) 755-8666

Gallagher Equipment (Distributor)
Box 582
Honeybrook, PA 19344
Tel.: (215) 942-4111
Products: Batteries, chargers and accesories; Generators.

Dyrelite Corp.

P.O. Box B-947
New Bedford, MA 02741
Tel.: (617) 993-9955
Telex: MOPANCO 929468
Randall T. Weeks, Executive Vice President.
Primary Market Areas: National.
Products: Boatbuilding material, foam core; Insulation.

E.M. Electronics Marine Ltd.

William Wright Dock
Hull, North Humberside HU3 4PG England
Tel.: (0482) 25163
Anthony D. Marshall, Chairman, Managing Director.
Primary Market Areas: Worldwide.
Branches & Personnel:
Locat Developments Ltd.
Roy Dennison, Managing Director.
Products: Antennas, radio/television; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Survival equipment; Weather chart facsimile recorders.

E. S. Ritchie & Sons, Inc.

Oak St.
Pembroke, MA 02359
Tel.: (617) 826-5131
Burton L. Sherman, Sales Manager.
Primary Market Areas: Worldwide.
Products: Compasses, electronic, gyro and magnetic; Navigation instruments, non-electronic.

E. W. Smith Co., Inc.

Union Wharf
Fairhaven, MA 02719
Tel.: (617) 993-2700
Ernest W. Smith, President.
Primary Market Areas: New England.
Products: Canvas products; Rope, cordage and twine.

East Penn Mfg. Co., Inc.

Deka Rd.
Lyon Station, PA 19536
Tel.: (215) 682-6361
TWX 510-651-3297
Rudolph M. Mosteller, Advertising Manager.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Great Lakes States.
Products: Batteries, chargers and accesories.

Eastern Marine Electronics

542 E. Squantum St.
N. Quincy, MA 02171
Tel.: (617) 328-9690
Dean L Graves, President.
Parent Co.: Layton Industries, Inc.
Primary Market Areas: National, Europe, Australia.
Products: Batteries, chargers and accesories; Clocks and chronometers; Compasses, electronic, gyro and magnetic; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Generators; Marine engines, water separators and detectors; Weather chart facsimile recorders.

Eastern Welding, Inc.

274 Mill Rd., P.O. Box 545
Riverhead, NY 11901
Tel.: (516) 727-3576
William P. Stubelek, President.
Primary Market Areas: National.
Products: Commercial fishing gear, general (see specific product headings); Doors, trawl; Fabrication, custom; Haulers, longline; Haulers, net; Haulers, pot; Hoses and fittings; Hydraulic systems and components; Marine engines, mufflers; Masts and gallows; Net reels; Oil pollution barriers; Rigging and gear, general; Steering systems; Wash-down equipment; Winches and components.

Easthope Sales & Service Ltd.

12251 No. 1 Rd.
Richmond, BC V7E 1T6 Canada
Tel.: (604) 277-7710
Telex: 04-357653
Ronald R. Dodd, President.
Primary Market Areas: Gulf Coast States, Southwest Pacific Coast, Pacific Northwest.
Branches & Personnel:
M & M Associates, Inc.
T. D. McWilliams, President.
P.O. Drawer 748
Hazlehurst, MS 39083
Tel.: (601) 894-3368

James Dugan & Associates, Inc.
James Dugan, President.
4009 Segerstrom
Santa Ana, CA 92704
Tel.: (714) 979-5410
Telex: 678436

James Dugan & Associates, Inc.
Wayne Moores, Representative.
P.O. Box 1223
Lafayette, CA 94549

Northern Hydraulics Ltd.
Ken Soundy, President.
4510 Stuart Way
Anchorage, AK 99503

Seattle Ship Supply
Art Huatum.
Fisherman's Terminal
Seattle, WA 98119
Tel.: (206) 283-7000

Taku Marine Industries, Inc.
Steve Raichlen, President.
P.O. Box 968
Friday Harbour, WA 98250
Tel.: (206) 378-4181

Norm Havercroft, Manufacturers Representative.
15335 N.E. 92nd
Redmond, WA 98052
Tel.: (206) 454-0153

Certified Welding & Machining
234 3rd Ave. East
Prince Rupert, BC V8J 1K5 Canada
Products: Commercial fishing gear, general (see specific product headings); Drums, seine; Fabrication, custom; Gurdies and downriggers; Haulers, longline; Haulers, net; Haulers, pot; Hoses and fittings; Hydraulic systems and components; Marine engines; inboard, gasoline and diesel; Marine engines, gears (reducing and reversing) and transmissions; Masts and gallows; Net reels; Propellers; Trolling tackle and gear; Valves; Wash-down equipment; Winches and components.

Eaton Corporation, Hydraulics Division

15151 Highway 5
Eden Prairie, MN 55344
Tel.: (612) 937-9800
Telex: 29-0487
Donald E. Patterson, Marketing and General Sales Manager.
Primary Market Areas: Worldwide.
Branches & Personnel:
Mike Green, Area Sales Manager.
470 Sentinel Rd.
Downsview, ON M3T IV6 Canada
Tel.: (416) 663-9910

Bob Campbell, Area Sales Manager.
44 Drimlin Rd.
West Simsbury, CT 06092
Tel.: (203) 651-8559

Bob Johnston, Area Sales Manager.
249 East Madison St.
Greencastle, PA 17225
Tel.: (717) 597-3418

Lorne Rawlins, Area Sales Manager.
1405 Churchill
Denton, TX 76201
Tel.: (817) 566-6003

David Walker, Area Sales Manager.
2614 Bonniebrook Dr.
Stockton, CA 95207
Tel.: (209) 951-2916

Wayne Patterson, Area Sales Manager.
4015 W. 242nd St. L-11
Torrance, CA 90505
Tel.: (213) 378-6389

Sandy Hazlett, Area
P. O. Box 805
Watertown, MN 55388
Tel.: (612) 955-2614

Ron Dickson, Area Sales Manager.
919 Imperial Dr.
Denton, TX 76201
Tel.: (817) 566-3149

Warren Meyer, Area Sales Manager.
Lakeview Hills, Apt. 117B
Chaska, MN 55318
Tel.: (612) 445-7730

Jon Book, Area Sales Manager.
11219 N. E. 10th Ave.
Vancouver, WA 98665
Tel.: (206) 573-3191

Bob Warner, Area Sales Manager.
107 Kalmia Forest Dr.
Aiken, SC 29801
Tel.: (803) 649-7564

Ron Ranson, Area Sales Manager.
125 Marrimont Drive
Hueytown, AL 35020
Tel.: (206) 573-3191
Products: Hydraulic systems and components; Steering systems.

The Edson Corp.

460 Industrial Park
New Bedford, MA 02745
Tel.: (617) 995-9711
Telex: 95-1337
Henry R. Keene, President.
Primary Market Areas: Worldwide.
Products: Controls, cable and remote; Controls, engine; Pumps, general; Steering systems.

* Electra-Dyne Co.

710 Nantasket Ave.
Hull, MA 02045
Tel.: (617) 925-3886
James A. Mucci, President.
Primary Market Areas: National, Currently developing worldwide distribution.
Products: Electric motors, components and accessories; Electric switches; Haulers, pot; Hoists, boat; Hoses and fittings; Hydraulic systems and components; Power take-offs.

For 37 years Dickinson's have been building galley stoves of the highest quality for men who make their living from the sea. We began building stoves for fishermen of the North Pacific, but our reputation, and our stoves, have spread to the North Atlantic and abroad.

Dickinson's stoves supply heating, cooking and hot water from a single versatile appliance. We have 8 models to choose from. Call or write us.

dickinson marine products ltd.

4300 11th st. n.w., seattle, wa 98107/206-789-4970

HEATERS

Enjoy all the heat you'll ever need with a dependable Espar heater. Hot-air models from 5,800-48,000 BTUs. 12 or 24 volts.

Units operate on safe diesel fuel, independently of the engine. Thermostatic controls maintain a comfortable temperature.

Water heaters of 17,000 and 82,000 BTUs are also available.

Espar's new D7LK featuring modern electronic controls, modular componentry for easy servicing and two-stage operation. 28,000 BTUs.

For more information on Espar's complete line of heaters see your local Espar dealer or contact Espar Products Inc. 6480 Viscount Road, Mississauga, Canada L4V 1H3 (416) 678-1661.

ESPAR D7LK

espar

* Electric Fishing Reel Systems, Inc.

P.O. Box 20411, 1700 Sullivan St.
Greensboro, NC 27420
Tel.: (919) 273-9101
Primary Market Areas: Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Products: Gurdies and downriggers; Reels, fishing.

Electro-Motive Division General Motors Corporation

LaGrange, IL 60525
Tel.: (312) 387-6000
Telex: 270041
TWX 910-691-2186/2187
Stephen B. Dowell, Manager, Marine Sales Department.
Parent Co.: General Motors Corporation
Primary Market Areas: Worldwide.
Branches & Personnel:
R.B. Sykes and P.B. Russell, District Managers.
851 Duportail Rd. P.O. Box 9000
Wayne, PA 19087
Tel.: (215) 296-6520

J.S. Elliott and T.L. Easterday, District Managers.
121 Brookhollow Esplanade
Harahan, LA 70123
Tel.: (504) 733-4861

H.S. Kis, District Manager.
Suite 1770 - Alcoa Building, 1 Maritime Plaza
San Francisco, CA 94111
Tel.: (415) 392-3066
Products: Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions.

Energy Analysts, Inc.

1555 W. Mockingbird Ln., Ste. 208
Dallas, TX 75235
Tel.: (214) 634-9233
J. A. Kruppenbach, Vice President.
Primary Market Areas: National.
Products: Antennas, radio/television; Compasses, electronic, gyro and magnetic; Compressors, air; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, loran; Electronics, satellite navigation systems; Fabrication, custom; Navigation instruments, non-electronic; Oil pollution barriers.

Energy Control Corp.

1614 130th Ave. N.E., P.O. Box 127
Bellevue, WA 98009
Tel.: (206) 455-4666
David D. Millison, President.
Primary Market Areas: National, Australia, New Zealand.
Products: Alarms and security systems; Electronics, automatic pilots; Rudder angle indicators; Steering systems.

Engine Technology, Inc.

1592 Hart St., P.O Box 189 D
Rahway, NJ 07065
Tel.: (201) 381-6767
Telex: 139249
James McCusker, Sales Manager.
Primary Market Areas: National, Caribbean area, Greece, Middle East.
Products: Generators; Marine engines; inboard, gasoline and diesel.

Environmental Sanitation Associates

Suite A-106-1000 Loring Ave.
Salem, MA 01970
Tel.: (617) 744-8939
Joseph F. Welch, President.
Parent Co.: Gloucester Marine Industries
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Branches & Personnel:
Gloucester Marine Industries
Joseph Welch, President.
Suite A-106 1000 Loring Avenue
Salem, MA 01970
Tel.: (617) 744-8939
Products: Cleaners, marine.

EPSCO Marine

411 Providence Hwy.
Westwood, MA 02090
Tel.: (617) 329-1500
Telex: 95-1110 EPSCO WOOD
TWX (710) 348-0484
James A. Dhimos, Marketing Manager.
Parent Co.: Division of EPSCO, Inc.
Primary Market Areas: National, Latin America, South Africa, Europe, Kuwait and India.
Branches & Personnel:
EPSCO Marine
Roger B. Brudenell, General Manager.
1030 Industry Dr.
Seattle, WA 98188
Tel.: (206) 575-3853
Telex: 32-8935 EPSCO SEA

EPSCO Marine
George E. Lariviere, General Manager.
550 Wholesalers Pkwy.
Harahan, LA 70123
Tel.: (504) 734-0290
Telex: 58-4303 EPSCONO HAHN

EPSCO Marine
Richard J. Wood, General Manager.
P.O. Box 429
Bedford, NS, Canada B4A 2X3
Tel.: (902) 835-2048
Telex: 019-22655 EPSCAN HFX
Products: Commercial fishing gear, general (see specific product headings); Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radar; Electronics, radiotelephones; Weather chart facsimile recorders.

* Espar Products, Inc.

6480 Viscount Rd.
Mississauga, ON L4V 1H3 Canada
Tel.: (416) 678-1661
Horst Ackermann, President.
Primary Market Areas: National, Canada.
Products: Stoves and heaters; components and fuel.

* Essex Machine Wks., Inc

West Main St.
Essex, CT 06426
Tel.: (203) 767-8285
Frank J. Carr, President.
Primary Market Areas: National, South and Central America.
Products: Anchors; Batteries, chargers and accesories; Bow thrusters; Controls, engine; Haulers, pot; Marine engines, components and accessories; Propellers, shafts, bearings and nozzles; Propellers; Pumps, general; Rudders and struts; Steering systems.

Evinrude Motors

4143 North 27th St., P.O. Box 663
Milwaukee, WI 53201
Tel.: (414) 447-5734
James H. Jost, Manager Editorial Services.
Parent Co.: Outboard Marine Corporation
Primary Market Areas: National.
Branches & Personnel:
Jones Distributing Co., Inc.
George Henderson, Branch Manager.
510 East Lincoln St.
Phoenix, AZ 85004
Tel.: (602) 258-4596

Jones Distributing Co., Inc.
Bob Jones, Branch Manager.
4350 Grape St.
Denver, CO 80216
Tel.: (303) 388-0841

Jones Distributing Co., Inc.
Clay Mahan, Branch Manager.
3725 Chinden Blvd.
Boise, ID 83704
Tel.: (208) 343-5201

The Bryant Corporation
Tedrowe Watkins, President.
N.E. 190th & Woodinville-Snohomish Rd., P.O. Box 389
Woodinville, WA 98072
Tel.: (206) 485-9535
Products: Marine engines, outboard electric; Marine engines, outboard, gasoline.

F & B Enterprises, Inc.

319 Mendall Rd.
Acushnet, MA 02743
Tel.: (617) 995-1220
Colin F. Williams, Sales Manager.
Parent Co.: New Bedford Wholesale Tire, Inc.
Primary Market Areas: National, Canada, Scandinavia.
Products: Chains and fittings; Commercial fishing gear, general (see specific product headings); Fenders; Nets, accessories and gear (including trawling equipment).

F. Bamford (Marine) Ltd.

Whitehill
Stockport, Cheshire SK4 INT England
Tel.: (061) 480-6507
Telex: 668518
Gordon Brian Moreton, Marketing Director.
Parent Co.: F. Bamford & Co., Ltd.
Primary Market Areas: Worldwide.
Branches & Personnel:
Norship, Inc.
Tom Lamb, President.
3600 15th Ave. W.
Seattle, WA 98119
Tel.: (206) 284-1773
Telex: 32-8430
Products: Alarms and security systems; Propellers, shafts, bearings and nozzles; Propellers.

Falcon Safety Products, Inc.

1065 Bristol Rd.
Mountainside, NJ 07092
Tel.: (201) 233-5000
Patricia M. Vail, Manager Marketing Services.
Primary Market Areas: National.
Products: Alarms and security systems; Coatings and preservatives; Horns.

Fatsco

251 N. Fair Ave.
Benton Harbor, MI 49022
Tel.: (616) 926-7795
Clarence E. Brown, Owner.
Primary Market Areas: National, Australia and Europe.
Products: Stoves and heaters; components and fuel.

FDC Packaging, Inc.

P.O. Box 335, 113 Adams St.
Medfield, MA 02052
Tel.: (617) 359-8566
Evan L. Rhoads, President.
Primary Market Areas: National, Belgium.
Products: Insulation.

Fehr Bros. Industries, Inc.

5101 Kings Hwy.
Saugerties, NY 12477
Tel.: (914) 246-9525
Telex: 145351
Richard F. Dooley, Marketing Manager.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Great Lakes States.
Products: Chains and fittings; Hardware, deck gear and fittings; Wire rope and cable.

Ferguson Industries Limited

74 Front St.
Pictou, NS BOK IHO
Tel.: (902) 485-4313
James B. Ferguson, Marketing Consultant.
Primary Market Areas: New England.
Branches & Personnel:
Oxford Industries Limited
Jerry Prytula, Manager, Finance and Administration.
P.O. Box 540
Oxford, NS BOM IPO
Tel.: (902) 447-2543
Telex: 019-22606
TWX 019-36535

Sydney Engineering & Dry Dock Company Limited
H. Clark, Manager.
P.O. Box 100
Sydney, NS BIP 6G9

Tel.: (902) 564-4488
Telex: 019-35164
Products: Air systems; Ladders, ramps and gangways; Net reels; Propellers, shafts, bearings and nozzles; Rudders and struts; Ventilators.

Fi Quench

704 South 10th St.
Blue Springs, MO 64015
Tel.: (816) 229-3405
Telex: 42263
Dan L. Straley, Manager, Marine Product Line.
Parent Co.: Fike Metal Products
Primary Market Areas: Worldwide.
Products: Firefighting equipment.

Fid-O*/McGrew Splicing Tool Co.

8120 Rio Linda Blvd.
Elverta, CA 95626
Tel.: (916) 991-1142
James D. McGrew, Owner Manager.
Primary Market Areas: National, Australia and New Zealand.
Products: Commercial fishing gear, general (see specific product headings); Hardware, deck gear and fittings; Nets, repair tools; Splicing tools.

Fireboy Systems, Div. of Convenience Marine Products, Inc.

100 Commerce Ave. S.W.
Grand Rapids, MI 49503
Tel.: (616) 454-8337
Keith E. Weldy, President and General Sales Manager.
Parent Co.: Convenience Marine Products, Inc.
Primary Market Areas: Worldwide.
Products: Firefighting equipment.

Fish Net & Twine Co.

927 First St.
Menominee, MI 49858
Tel.: (906) 863-5531
Murray Grabowsky, President.
Parent Co.: F.N.T Industries
Primary Market Areas: National.
Products: Coatings and preservatives; Nets, fishing; Rope, cordage and twine.

Fish-Master

500 Calle Del Sol
Aptos, CA 95003
Tel.: (408) 688-5338
Bert F. Holland, President.
Parent Co.: Bert Holland Enterprises
Primary Market Areas: National, Mexico, Canada, Great Britain and Japan.
Branches & Personnel:
Holland-Caudill Assembly Company
Alyse Vestal Caudill, President, Owner.
515 Hidden Valley Rd.
Watsonville, CA 95076
Tel.: (408) 724-7464
Products: Anchors; Blocks, fishing; Commercial fishing gear, general (see specific product headings); Controls, cable and remote; Electric motors, components and accessories; Electric switches; Gurdies and downriggers; Haulers, jigging; Haulers, longline; Haulers, net; Haulers, pot; Hydraulic systems and components; Reels, fishing; Repair kits; Trolling tackle and gear; Valves; Winches and components.

Fishermen's Boat Shop, Inc.

1016 14th St.
Everett, WA 98201
Tel.: (206) 259-0137
Dick Obritz, Administrator and Sales.
Primary Market Areas: Pacific Northwest.
Products: Buoys and floats; Buoys and floats, anchor-raising; Docks; Doors, trawl; Fenders; Ladders, ramps and gangways; Masts and gallows.

Flexfab Inc.

1843 Gun Lake Rd
Hastings, MI 49058
Tel.: (616) 945-2433
Telex: 226359
Tom G. Allshouse, Sales Manager.
Primary Market Areas: National.
Products: Coolant systems; Hoses and fittings; Ventilation systems.

Flodin Enterprises

902 Taylor
Sunnyside, WA 98944
Tel.: (509) 837-6220
John F. Flodin, Owner.
Primary Market Areas: Pacific Northwest.
Products: Fabrication, custom; Processing, onboard.

FloScan Instrument Co., Inc.

3016 N.E. Blakely St.
Seattle, WA 98105
Tel.: (206) 524-6625
TWX 910-444-4059
Charles I. Wurster, General Manager.
Primary Market Areas: National, Japan, Europe, Australia.
Products: Gauges.

Flounder Bay Boat Lumber

3rd & O Sts.
Anacortes, WA 98221
Tel.: (206) 293-2369
Erica K. Pickett, Co-Owner.
Primary Market Areas: Pacific Northwest.
Products: Boatbuilding material, resins, fiberglass, adhesives; Boatbuilding material, wood; Caulking and sealants; Coatings and preservatives; Fabrication, custom.

Fluid Filtration Systems

3301 Gilman Rd.
El Monte, CA 91732
Tel.: (213) 443-4211
Telex: 67-4680
John A. Schroth, Sales Application Engineer.
Primary Market Areas: National.
Products: Filters, general; Pumps, general.

F.N.T. Ind., Inc.

927 First
Menominee, MI 49858
Tel.: (906) 863-5531
William H. Cavill, Sales Service Manager.
Primary Market Areas: National.
Products: Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Net-making machines and systems; Nets, fishing; Nets, repair tools.

Forsea Ltd.

264 Botsford St., P.O. Box 99
Moncton, NB E1C 8R9 Canada
Tel.: (503) 855-9652
Telex: 014-2824
J. P. Forgie, President.
Primary Market Areas: New England, Eastern Canada.
Branches & Personnel:
Aqua Equipment Ltd.
Roger Paulin, Manager.
P.O. Box 29
Lower Caraquet, NB E0B 1E0 Canada
Tel.: (506) 727-4496

Cordfil Ltee.
Phil Cummings, Manager.
P.O. Box 57
Ste. Therese, Co. Gaspe Sud, PQ G0C 3B0 Canada
Tel.: (418) 385-3171
Telex: 014-43195

Seaquip Limited
Leonard Ingalls, Manager.
North Head
Grand Manan Island, NB E0G 2M0 Canada
Tel.: (506) 662-3240

Cordfil Ltee.
Raynald Ouellet, Manager.
P.O. Box 454, 285 rue St. Pierre
Matane, PQ G4W 3N3 Canada
Tel.: (418) 562-9477
Products: Anchors; Antennas, radio/television; Bait lines, bait bags; Blocks, fishing; Boatbuilding material, resins, fiberglass, adhesives; Boatbuilding material, wood; Buoys and floats; Buoys and floats, anchor-raising; Canvas products; Caulking and sealants; Chains and fittings; Charts, underwater cables; Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Containers, fish; Controls, cable and remote; Control systems, electolysis, zincs and corrosion; Controls, engine; Doors, trawl; Electric switches; Electronics, automatic direction finders; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, radar; Fenders; Gaffs and harpoons; Hardware, deck gear and fittings; Hatches and doors; Haulers, jigging; Haulers, longline; Haulers, net; Haulers, pot; Haulers, power blocks; Horns; Hoses and fittings; Hydraulic systems and components; Insulation; Knives; Lights, marine; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Oars; Ports and windows, marine; Pots and traps; Preservatives; Propellers, shafts, bearings and nozzles; Propellers; Protective clothing; Pumps, general; Radar reflectors; Reels, fishing; Repair kits; Rigging and gear, general; Rope, cordage and twine; Stoves and heaters; components and fuel; Toilets, holding tanks; Toilets, marine; Ventilation systems; Ventilators; Winches and components; Wire rope and cable.

Fram Corporation, Automotive Division

105 Pawtucket Ave.
East Providence, RI 02916
Tel.: (401) 434-7000
John G. Hussey, Manager Fleet and H.D. Sales.
Parent Co.: Bendix Corp.
Primary Market Areas: National.
Products: Filters, general; Fuel, water separator; Marine engines, components and accessories; Marine engines, oil analysis and service; Spark plugs.

Frank W. Murphy, Mfr., Inc.

P. O. Box 45248
Tulsa, OK 74145
Jack Rogers, Vice President, International Sales.
Primary Market Areas: Worldwide.
Branches & Personnel:
Frank W. Murphy Limited Swichgage House.
178 High St.
Teddington, Middlesex, Tw11 8HU England
Products: Alarms and security systems; Controls, engine; Electric switches; Instrument and electrical panels.

Franklin Net & Twine Ltd.

P.O. Box 371
Wheatley, ON N0P 2P0 Canada
Tel.: (519) 825-7218 or (519) 825-4991
Telex: 064 77897
Douglas E. Franklin, President.
Parent Co.: Douglas Franklin Fishery, Inc.
Primary Market Areas: Great Lakes States, Ontario, Winnepeg and Quebec Canada.
Branches & Personnel:
Franklin Net Co.
John Nash, Manager.
P.O. Box 113, 8901 Herbison Rd.
Eagle, MI 48822
Tel.: (517) 626-6286
Telex: 064 77897
Products: Buoys and floats; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Containers, fish; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Knives; Nets, accessories and gear (including trawling equipment); Nets,

fishing; Protective clothing; Radar reflectors; Rigging and gear, general; Rope, cordage and twine; Survival equipment; Wire rope and cable.

Frick Company

345 West Main St.
Waynesboro, PA 17268
Tel.: (717) 762-2121
Telex: 842309
Thomas A. Leighty, Marketing Manager.
Primary Market Areas: National, Canada, Latin America, Middle East, Caribbean, Australia, New Zealand, India, Far East.
Branches & Personnel:
John R. Morphis, Manager, National Sales.
6288 Montrose Rd.
Rockville, MD 20852
Tel.: (301) 468-1306

Frick of Canada Ltd.
John Stammer, General Manager.
170 The Donway West, Suite 211
Don Mills, ON M3C 2G2 Canada
Tel.: (416) 447-2483
Telex: 06-966884
Products: Refrigeration.

Fujinon Optical, Inc.

672 White Plains Rd.
Scarsdale, NY 10583
Tel.: (914) 472-9800
Fred J. Paul, Marketing Manager, Special Products Divsion.
Parent Co.: Fuji Photo Company Ltd.
Primary Market Areas: National.
Products: Binoculars.

Fundiciones Rice Metalmec

AV. Alejandro Rios #88 Col Juarez
Mazatlan, Sinaloa Mexico
Tel.: (2-01-66) (2-03-45) (2-04-97)
Telex: 66802 RICEME
Victor Reynaud, Sales Manager.
Parent Co.: Rice
Primary Market Areas: National, Canada, Central and South America.
Branches & Personnel:
Sun Propellers, Inc.
Carolina Overstreet, General Manager.
308 N. Coden Hwy.
Bayou La Batre, AL 36509
Tel.: (205) 824-4064

Byrne Rice and Turner, Inc
Atwood L. Rice, General Manager.
New Orleans, LA
Products: Buoys and floats; Propellers, shafts, bearings and nozzles; Propellers; Rudders and struts.

* Furuno U.S.A., Inc.

P.O. Box 2343, 271 Harbor Way
South San Francisco, CA 94080
Tel.: (415) 873-9393
Telex: 331419 Furuno USA SSF
William P. Dupre, President
Parent Co.: Furuno Electric Co Ltd.
Primary Market Areas: National, Eastern Canada.
Branches & Personnel:
Charles Coombs, Area Manager.
P.O. Box 366, Pine Ave., R.D. 4
Pleasantville, NJ 08232
Tel.: (609) 646-2838

Promar Company
Ray Shirvis, Area Manager.
4912 W. LaSalle
FL, 33607
Tel.: (813) 876-7677
Telex: 528-25 Promar TPA

Dolphin Electronics, Inc.
Hugh Zeller, Area Manager.
21-5 Olympia Ave.
Woburn, MA 01801
Tel.: (617) 935-6040
Telex: 94-9314 Dolphinex Wobn
Products: Electronics, automatic direction finders; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, satellite navigation systems; Weather chart facsimile recorders.

Galt Equipment Limited

47 Marie-Victorin Blvd.
Candiac, PQ J5R 1B6 Canada
Tel.: (514) 659-9644
Telex: 05-268633
Samuel A. O'Connor, Marine Sales Manager.
Primary Market Areas: New England, Mid-Atlantic States, Pacific Northwest, Great Lakes States, Peru, Singapore, Philippines, Canada.
Branches & Personnel:
Valentin Farkas, Branch Manager.
8-12851 Bathgate Way
Richmond, BC V6V 1Y5 Canada
Tel.: (604) 278-8134
Telex: 04-54542

Alex Ross, Branch Manager.
1315 Hollis St.
Halifax, NS B3J 1T8 Canada
Tel.: (902) 435-3029
Telex: 019-22628

Newfoundland Refrigeration Ltd.
Brian March, Branch Manager.
P.O. Box 9446, Station B
St. John's, NF A1A 2Y3 Canada
Tel.: (709) 754-1930
Telex: 016-3167
Products: Fabrication, custom; Refrigeration.

Gearmatic Co.

7400 132nd St.
Surrey, BC V3T 4X4 Canada
Tel.: (604) 596-7111
Telex: 04-351220
Kenneth A. McIntyre, Marketing Development Manager.
Parent Co.: Paccar of Canada, Ltd.
Primary Market Areas: Worldwide.
Branches & Personnel:
D. Steinberger, Regional Manager.
2340 S. Arlington Heights Rd.
Arlington Heights, Il. 60005
Tel.: (312) 364-9260

B. Kepple, Regional Manager.
5919 Crooked Post Rd.
Spring, Tx. 77373
Products: Commercial fishing gear, general (see specific product headings); Hoists, boat; Hoists, general; Winches and components.

GEC Diesels Limited

Vulcan Works
Newton-Le-Willows, Merseyside WA12 8RU England
Tel.: 09 252 5151
Telex: 627131
E. J. Bilton, Marketing Office Manager.
Primary Market Areas: Worldwide Distributor/Representative.
Branches & Personnel:
2 Paxman Rd.
Etobicoke, Toronto M9C 1B6 Canada

Alco Sales Offices
P.O. Box 277
Mount Eden, CA 94557

Alco Sales Offices
4050 Bingham Ave.
St. Louis, MO 63116

Alco Power, Inc.
100 Orchard St.
Auburn, NY 13021

Alco Sales Offices
P.O Box 549
Springfield, VA 22150

Alco Sales Offices
6363 Corsair St.
Los Angeles, CA 90040

Alco Sales Offices
7809 Airline Hwy, Suite 306F
Metairie, LA 70003

GEC Diesels, Inc.
P.O. Box 8158, Kenmont Rd.
St. John's, NF A1B 3M9 Canada

GEC Diesels, Inc.
11820-111th Ave.
Edmonton, AT T59 OE1 Canada

Alco Industrial Power, Inc.
3572 East T.C. Jester, P.O. Box 10895
Houston, TX 77018

GEC Diesels, Inc.
4511 Canada Way
Burnaby, BC V5G 1J9 Canada

GEC Diesels, Inc.
Suite 535, 3285 Cavendish Blvd.
Montreal, PQ H4B 2L9 Canada

GEC Diesels, Inc.
26 Fielding Ave.
Dartmouth, NS B3B 1E1 Canada
Products: Generators; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions.

Genave, Inc.

4141 Kingman Dr.
Indianapolis, IN 46226
Tel.: (317) 546-1111
Telex: 27-445
Merwin Dechter, Advertising, Marketing.
Primary Market Areas: Worldwide.
Products: Alarms and security systems; Electronics, radiotelephones; Loud hailers.

George Kirby, Jr. Paint Co.

163 Mt. Vernon St.
New Bedford, MA 02740
Tel.: (617) 997-9008
George A. Kirby, President.
Primary Market Areas: New England.
Products: Coatings and preservatives.

Georges River Boat Bldg. & Repair

Booker St.
Thomaston, ME 04861
Tel.: (207) 354-2465
Basil F. Day, Owner.
Primary Market Areas: New England.
Products: Masts and gallows.

Gerrard Fiorentino Marine Sales

311 East 22nd St.
San Pedro, CA 90731
Tel.: (213) 831-5601
Gerrard Fiorentino, Owner.
Primary Market Areas: Worldwide.
Products: Blocks, fishing; Pumps, general.

Givens Survival Systems

3198 Main Rd.
Tiverton, RI 02878
Tel.: (401) 624-6698
James A. Givens, President.
Parent Co.: Givens Survival Systems
Primary Market Areas: National.
Branches & Personnel:
Tampa Marine Supply Company, Inc.
P.O. Box 2083
Tampa, FL 33601
Tel.: (813) 229-2734

Marine Service and Supply Co.
Raoul R. Lozano, President.
528 Destrehan Ave., P.O. Box 143
Harvey, LA 70059
Tel.: (504) 430-8601

Offshore Safety Survival
1000 Broadway at Cannelside, P.O. Box 5457
Houston, TX 77012
Tel.: (713) 928-5951

Eastern Aero Marine
P.O. Box 40006, 3850 N.W. 25th St. St.
Miami, FL 33148
Tel.: (305) 871-4050

Black Industrial Supply
3200 E. 92nd St.
Chicago, IL 60617
Tel.: (312) 768-1500

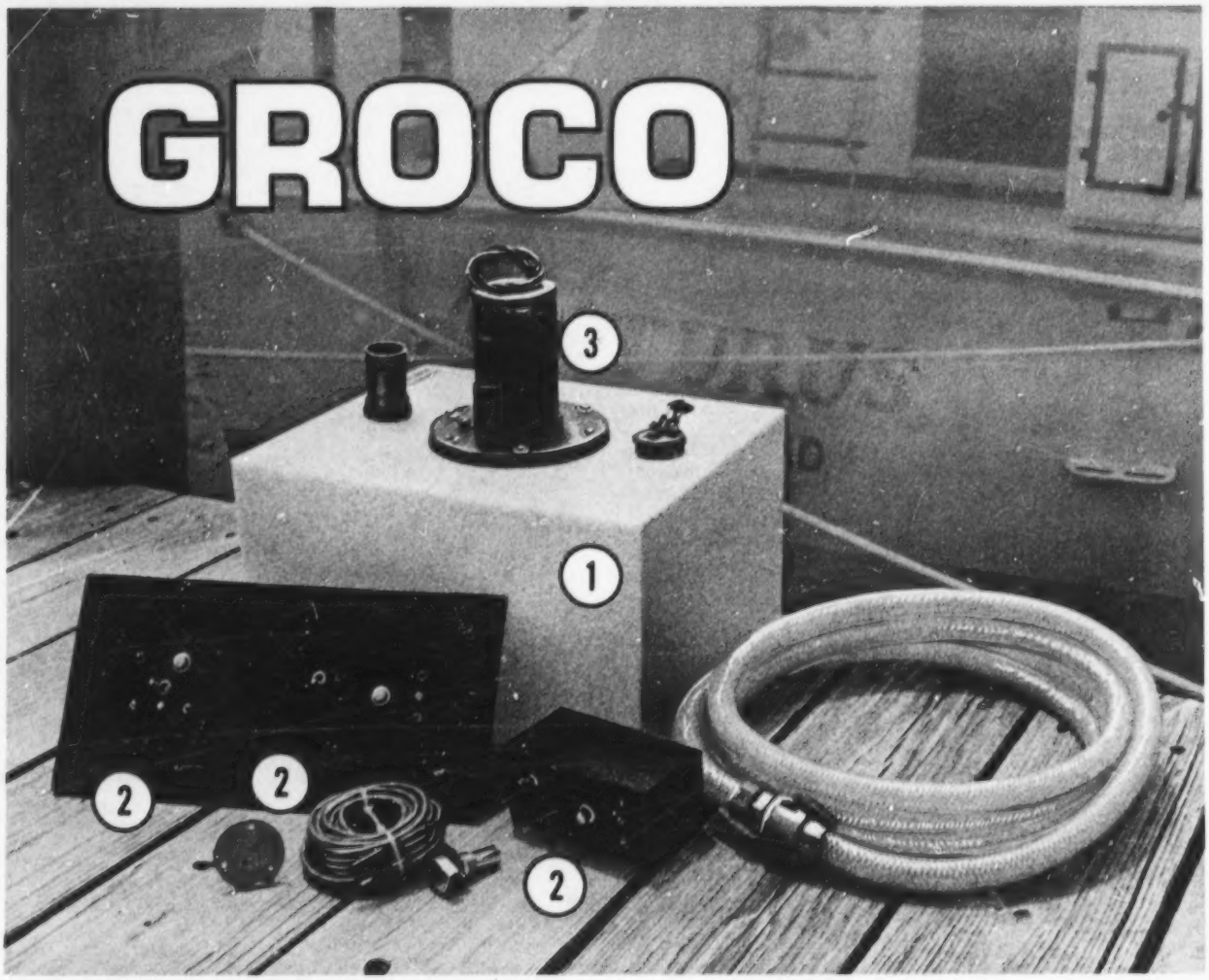
Marine Safety Equipment Corp.
P.O. Box 465
Farmingdale, NJ 07727
Tel.: (201) 938-5661

Southern Marine Supply
647 West River St.
Savannah, GA 31401
Tel.: (912) 234-6646

Safety Equipment Co.
101-103 South 2nd St.
Wilmington, NC 28401
Tel.: (919) 763-5172

Givens Associates
Jim Givens, President.
3198 Main Rd.
Tiverton, RI 02878
Tel.: (401) 624-6697 or 624-6698

Paxton Co.
1111 Ingleside Rd.
Norfolk, VA 23502
Tel.: (804) 853-6781



ZD SYSTEM - TYPE III MSD

(Patent Applied For)

Least expensive... easiest to install and operate... most ecologically sound answer to 1980 MSD regulations

The Groco ZD System is the only *complete* Type III MSD System for both the boatowner and the marina owner.

For the boatowner. the ZD System solves all of the problems associated with holding tanks.

For the marina owner, the ZD System provides an efficient solution to the waste handling problem and will return its initial equipment investment in a short time.

For everyone the ZD System offers a positive incentive to comply with MSD regulations and help assure cleaner, safer waters for all to enjoy.

Only 3 Major Components

1

The Holding Tank: ZD-10, ZD-15, ZD-20, ZD-30, etc. The number suffix indicates the tank capacity in gallons.

2

The Holding Tank Monitor — GM50 (available in three different models): tells the boatowner whether the tank is empty, half-full or ready to pump out.

3

The Macerator/Discharge Pump — MP-720 — which macerates the waste to a liquid and discharges at a rate of up to 40 GPM. The unit is activated by the touch of a button on the GM-50 Monitor.

Marinas:

The ZD System is proven in use. Contact us for details on the easy installation of compatible ZD equipment. We'll also supply drawings and a bill of material from an operating system.

GROSS MECHANICAL LABORATORIES

7240 Standard Drive
Hanover, Maryland 21076
Telephone: (301) 796-5242

River Services, Inc.
P.O. Box 1694
Savannah, GA 31401
Tel.: (912) 964-7777

Chase, Leavitt & Company
Tris Thompson.
10 Dana St.
Portland, ME 04112
Tel.: (207) 772-3751

Landrigan Corp.
P.O. Box 294, Logan International Airport, Portor St.
Boston, MA 02128
Tel.: (617) 567-2182

The Williams & Wells Co.
349 West 12th St.
New York, NY 10014
Tel.: (212) 255-1800

Nordby Supply Co
W. H. Bell.
2600 W. Commodore Way
Seattle, WA 98199
Tel.: (206) 284-4000

Samsel Rope and Marine Supply Co
1310 West 11th St.
Cleveland, OH 44113
Tel.: (216) 241-0333

Life Support Systems Hawaii
104 D Lagoon
Honolulu, HI 96819
Tel.: (808) 847-6262

Survival Systems Co.
9175 Chesapeake Dr.
San Diego, CA 92123
Tel.: (714) 565-8128

Mariners Supply Co., Inc.
4865 N. Lagoon, Swan Island
Portland, OR 98217
Tel.: (503) 285-5247
Products: Survival equipment.

Gladding Corp., Cordage Division

P.O. Box 164
South Otselic, NY 13155
Tel.: (315) 653-7211
Telex: 646826
Alan W. Sheinberg, General Sales Manager.
Primary Market Areas: National.
Products: Bait lines, bait bags; Commercial fishing gear, general (see specific product headings); Rigging and gear, general; Rope, cordage and twine.

Glaser Mfg., Inc.

13404 S.E. 32nd St.
Bellevue, WA 98005
Tel.: (206) 747-9065
John Glaser, President.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest.
Products: Steering systems.

Global Positioning Instrument Corp.

1525 S.E. 16 St., Suite 3
Ft. Lauderdale, FL 33316
Tel.: (305) 764-3900
TWX 510-955-9484
Paul Adamson.
Primary Market Areas: National.
Products: Electronics, satellite navigation systems; Instrument and electrical panels; Weather chart facsimile recorders; Weather instruments.

Globe Rubber Works, Inc.

254 Beech St., P.O. Box 183
Rockland, MA 02370
Tel.: (617) 871-3700
Keith F. Knowles, Vice President.
Primary Market Areas: National.
Products: Marine engines, components and accessories; Marine engines, mounts.

Go Industries, Inc.

629 Terminal Way
Costa Mesa, CA 92627
Tel.: (714) 642-1194
Clifford C. Oliver, Vice President.
Primary Market Areas: National, Canada.
Products: Hatches and doors; Ports and windows, marine.

Gould Automotive Battery Division

P.O. Box 43140
St. Paul, MN 55164
Tel.: (612) 452-1500
Telex: 297036
Mark A. Stump, Product Manager.
Parent Co.: Gould, Inc.
Primary Market Areas: National.
Products: Batteries, chargers and accesories.

Gourock Division Wire Rope Industries, Limited

P. O. Box 5005, Armdale Post Office
Halifax, NS B3L 4M6 Canada
Tel.: (902) 876-2351
Telex: 019-22598
John W. Morton, General Manager.
Parent Co.: Wire Rope Industries, Limited
Primary Market Areas: New England, Pacific Northwest.
Branches & Personnel:
Wilfred Mader, Manager.
P. O. Box 215
Barrington Passage, NS B0W 1G0 Canada
Tel.: (902) 637-2011

Roy Rose, Manager.
P. O. Box 8667
St. John's, NF A1B 3T2 Canada
Tel.: (709) 364-7781
Telex: 0164900

Jacques Plourde, Manager.
P. O. Box 190
Riviere Au Renard, Gaspe County, PQ G0C 1R0 Canada
Tel.: (418) 269-5610
Products: Bait lines, bait bags; Blocks, fishing; Buoys and floats; Chains and fittings; Commercial fishing gear, general (see specific product headings); Doors, trawl; Drums, seine; Gaffs and harpoons; Hardware, deck gear and fittings; Haulers, jigging; Haulers, longline; Haulers, net; Haulers, pot; Haulers, power blocks; Knives; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Radar reflectors; Rigging and gear, general; Rope, cordage and twine; Wire rope and cable.

Gowen, Inc.

72 Commercial St., P.O. Box 3542
Portland, ME 04104
Tel.: (207) 773-1761
Telex: 944335
Joseph M. Schmader, President.
Primary Market Areas: New England.
Products: Batteries, chargers and accesories; Commercial fishing gear, general (see specific product headings); Controls, cable and remote; Control systems, electolysis, zincs and corrosion; Controls, engine; Dredges, shellfish; Electric motors, components and accessories; Electric switches; Fabrication, custom; Fuel, water separator; Generators; Gurdies and downriggers; Haulers, longline; Haulers, net; Haulers, pot; Hoses and fittings; Hydraulic systems and components; Instrument and electrical panels; Lights, marine; Lubricants and lubricating systems; Marine engines, inboard, gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accesories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Marine engines, oil analysis and service; Marine engines, water separators and detectors, Masts and gallows; Net reels; Petroleum products; Power take-offs; Propellers, shafts, bearings and nozzles; Pumps, general; Rigging and gear, general; Rudders and struts; Spark plugs; Steering systems; Tanks, shellfish and water; Valves; Winches and components.

Granite State Machine Co., Inc., Snow-Nabstedt Gear Division

124 Joliette St.
Manchester, NH 03102
Tel.: (603) 668-1900
Telex: 94-3458
George F. Wescoat, Sales Engineer.
Primary Market Areas: Worldwide.
Products: Marine engines, gears (reducing and reversing) and transmissions; Marine engines, mounts.

Graphic Controls Corp.

P.O. Box 1271
Buffalo, NY 14240
Tel.: (716) 853-7500
Dennis R. Pocius, Product Coordinator.
Primary Market Areas: National.
Products: Charts, underwater cables; Electronics, depth recorders and fish finders; Weather chart facsimile recorders.

Great Lakes Float Co., Inc.

1951 Grafton Rd.
Elyria, OH 44035
Tel.: (216) 458-4712
Glenn H. Shepherd, President.
Primary Market Areas: National, Canada, Iceland, Panama.
Products: Buoys and floats; Nets, repair tools.

Great Valley Technology

902 Croton Rd.
Wayne, PA 19087
Tel.: (215) 687-0199
Tom S. Dix, Jr., President/Treasurer.
Primary Market Areas: Philadelphia, PA.
Products: Antennas, radio/television; Batteries, chargers and accesories; Electronics, automatic direction finders; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones.

* GROCO (Gross Mechanical Laboratories, Inc.)

7240 Standard Dr.
Hanover, MD 21076
Tel.: (301) 796-5242
Primary Market Areas: Worldwide.
Products: Coolant systems; Fuel systems; Fuel, water separator; Hardware, deck gear and fittings; Marine engines, components and accessories; Pumps, general; Toilets, holding tanks; Toilets, marine; Ventilators; Waste water treatment equipment; Water systems.

Guest Corp.

17 Culbro Dr.
W. Hartford, CT 06110
Tel.: (203) 525-5318
Frank R. Ahlbin, Sales Manager.
Primary Market Areas: National.
Products: Batteries, chargers and accesories; Electric switches; EPIRBS (Emergency Position Indicating Radio Beacons); Lights, marine; Marine engines, instruments; Survival equipment.

H.S. Getty Div., Standard-Keil Hardware Mfg. Co.

Rte. 34 and Allenwood Rd., P.O. Box 169
Allenwood, NJ 08720
Tel.: (201) 449-3700
Telex: 132-422
William F. Matthaei, Manager, Getty Division.
Parent Co.: Buildex, Inc.
Primary Market Areas: National.
Products: Hardware, deck gear and fittings.

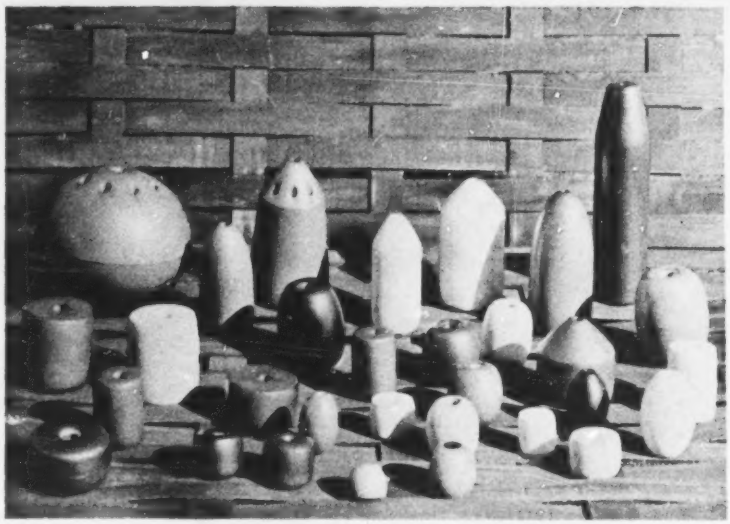
Hagin Frith & Sons Co.

2531 Wyandotte Rd.
Willow Grove, PA 19090
Tel.: (215) 659-1575
Wesley H. Frith, Sales Manager.
Primary Market Areas: National.
Products: Nets, fishing.

* Hancock Marine

300 River St.
Fall River, MA 02720
Tel.: (617) 678-0301
Arthur V. Hancock, President.
Primary Market Areas: National, Canada.
Products: Blocks, fishing; Hardware, deck gear and fittings; Hatches and doors; Hoists, general; Power take-offs; Winches and components.

"SPONGEX"® PVC BUOYS & FISH FLOATS



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USCG Approved

HOUSATONIC EVER-FLOAT, INC. IS A MANUFACTURER OF GROMMETED FLOATS IN THE UNITED STATES UNDER PATENT NO. 3392475

HOUSATONIC EVER-FLOAT, INC.
SOLE MANUFACTURERS OF "SPONGEX" PVC PRODUCTS
Dept. NF P.O. Box 529, 6 Bridge St., Shelton, Ct. 06484

Telephone
(203) 735-9335

HOUSATONIC
EVER FLOAT CO

Survival is Now Kid's Stuff.

Introducing the Imperial Survival Suit for kids. Made from the same tough material as its older brother, but sized for children from 44 to 110 lbs., or with heights from 39" to 59". It includes such safety features as the special High Rider Ring with extra stomach flotation to keep the child's face out of the water.

Plus there are ankle and wrist tighteners designed to adjust the suit to any size child for optimum fit and protection. There's also a Buddy Line to help keep everyone together

Both suits have the same rugged construction of bright orange material, with retro-reflective tape for high visibility at night.

Now 211 lives saved! *(adult suit)*

Adult Suit
USCG
160.071/1/0
Sjofartsdirektoratet
REF. A-39151/77 SB/MT

Child Suit
Norwegian CG
Approved
USCG Approval
Pending

IMPERIAL
SURVIVAL SUITS

IMPERIAL MFG. CO., BREMERTON, WA 98310 - IMPERIAL PRODUCTS & MFG. LTD., RICHMOND, B.C. V6V1Z1

Harbormaster Division
2 Hancock St.
Quincy, MA 02171
Tel.: (617) 328-7250
Telex: 940561
William T. Couturier, Senior Sales Engineer.
Parent Co.: Mathewson Corporation
Primary Market Areas: Worldwide.
Products: Bow thrusters; Marine engines, outboard diesel.

Harris Electric/Electronics, Inc.
Fishermens Terminal
Seattle, WA 98119
Tel.: (206) 282-8080
Naomi R. Lieurance, Manager.
Primary Market Areas: Pacific Northwest.
Branches & Personnel:
Dick Sundholm, President.
Fishermens Terminal
Seattle, WA 98119
Tel.: (206) 282-8080

Harris Electric
Robert J. Adams, Manager.
Dutch Harbor, AK
Tel.: VHF Channel 6 SSB-4125

Harris Electric
Robert J. Adams, Manager.
Bristol Bay
Naknek, AK
Products: Alarms and security systems; Antennas, radio/television; Batteries, chargers and accesories; Compasses, electronic, gyro and magnetic; Controls, cable and remote; Electric motors, components and accessories; Electric switches; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Fabrication, custom; Instrument and electrical panels; Loud hailers; Navigation instruments, non-electronic.

Harvard Corporation
Hwy. 14 North, P.O. Box 108
Evansville, WI 53536
Tel.: (608) 882-6330
Donald H. Johnson, General Manager.
Primary Market Areas: National.
Products: Filters, general.

* Hastings Brass Foundry Ltd.
236 Clark Dr.
Vancouver, BC V5L 3H3 Canada
Tel.: (604) 253-2811
David Esworthy, Sales Manager.
Primary Market Areas: National, Canada.
Products: Chains and fittings; Commercial fishing gear, general (see specific product headings); Fabrication, custom; Firefighting equipment; Gurdies and downriggers; Hardware, deck gear and fittings; Propellers, shafts, bearings and nozzles; Reels, fishing; Valves.

* Hathaway Machinery Co.
P.O. Box 71
Fairhaven, MA 02719
Tel.: (617) 996-8221
Robert E. Braley, Sales Manager.
Primary Market Areas: National, Canada.
Products: Air systems; Blocks, fishing; Bow thrusters; Branding irons; Commercial fishing gear, general (see specific product headings); Controls, cable and remote; Dredges, shellfish; Fabrication, custom; Filters, general; Fuel, water separator; Hardware, deck gear and fittings; Hoses and fittings; Hydraulic systems and components; Masts and gallows; Net reels; Power take-offs; Propellers, shafts, bearings and nozzles; Propellers; Pumps, general; Rudders and struts; Valves; Water desalinators; Winches and components.

Hawthorn Marine Service
P.O. Box 595
LaConner, WA 98257
Tel.: (206) 466-3522
Frank A. Hawthorn, Owner.
Primary Market Areas: National, New Zealand, Australia, Puerto Rico, Canada.
Products: Commercial fishing gear, general (see specific product headings); Drums, seine; Haulers, longline; Net reels; Pots and traps.

Hendricks Electric, Inc.
Fishermen's Terminal, Building C-10
Seattle, WA 98119
Tel.: (206) 284-8840
John G. Hendricks, President.
Primary Market Areas: Gulf Coast States, Pacific Northwest.
Products: Alarms and security systems; Batteries, chargers and accesories; Controls, engine; Electric motors, components and accessories; Electric switches; Electronics, automatic pilots; Generators; Instrument and electrical panels.

Hermann Engel & Co. Net Manufacture Ltd.
Carsten-Börger-Str.5, P.O. Box 290308
Bremerhaven, D 2850 West Germany
Tel.: 0471 72059
Telex: 238821 ENGEL D
Hans-Hermann Engel, Managing Director.
Primary Market Areas: Worldwide.
Products: Blocks, fishing; Buoys and floats; Commercial fishing gear, general (see specific product headings); Doors, trawl; Hardware, deck gear and fittings; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Pots and traps; Rope, cordage and twine; Wire rope and cable.

Hewitt Equipment Limited
P.O. Box 1200
Pointe Claire, PQ H9R 4R6 Canada
Tel.: (514) 697-6911
Telex: 05-821625
Armand E. Ward, Inside Marine Engineer.
Primary Market Areas: Quebec.
Branches & Personnel:
Jean-Louis Thibault, Manager, Energy Division.
P.O. Box 1125
Quebec, PQ G1K 7C4 Canada
Tel.: (418) 878-3000
Telex: 051-3090
Products: Batteries, chargers and accesories; Generators; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Propellers, shafts, bearings and nozzles.

Hill Galley Refrigeration & Manufacturing
1310 Shoreline Dr., P.O. Box 5494
Tampa, FL 33675
Tel.: (813) 247-6919
Herb E. Hill, Owner.
Primary Market Areas: National, Canada, Latin America.
Products: Refrigeration.

Hirtshals Vod - Og Trawlbinderi A/S
Notkajen No. 2
DK 9850 Hirtshals, Denmark
Tel.: 45-8 94 19 77
Telex: 67769 HVT
Willy Jensen, Manager.
Primary Market Areas: Worldwide including the US.
Products: Nets, fishing.

Hjelset Motorfabrikk A/S
P.O. Box 455
N-6000 Aalesund, Norway
Tel.: 71 24375/31151
Telex: 40266-42478
ivar Langeland, Sales Manager.
Primary Market Areas: Pacific Northwest, Norway.
Branches & Personnel:
Todd Marine
P.O. Box 540
Snoqualmie, WA 98065
Tel.: (206) 888-3859
Telex: 4432366
Products: Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Propellers.

HMS Technology Corporation
P.O. Box 459
Amherst, NH 03031
Tel.: (603) 882-6426
Forrest A. Hall, President.
Primary Market Areas: National, Western Europe.
Products: Radar reflectors.

Honeywell Motor Products
P.O. Box 106
Rockford, IL 61105
Tel.: (815) 966-3600
Telex: 257-315
C. W. Larson, Sales Manager.
Primary Market Areas: National, South America, Europe, Australia, New Zealand.
Products: Generators.

* Housatonic Ever-Float, Inc.
P.O. Box 529, 6 Bridge St., Dept. NF
Shelton, CT 06484
Tel.: (203) 735-9335
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Great Lakes States.
Products: Buoys and floats; Fenders; Survival equipment.

Howe Corporation
1650 N. Elston Ave
Chicago, IL 60622
Tel.: (312) 235-0200
Peter Baffes, Sales Manager.
Primary Market Areas: Worldwide.
Branches & Personnel:
Northeast Distributors
Ken Peterson, President.
325 North St
Boston, MA 02116
Tel.: (617) 367-6282

Amos Associates
Al Amos, President.
P.O. Box 62
Clackamas, OR 97015
Tel.: (503) 658-3347

Thermal Engineered Cold Products
Hal Stromsen, President.
352 Rd. Road - LBS
Barrington, IL 60010
Tel.: (312) 382-3322
Products: Refrigeration.

Hundested Motor & Propeller Fabrik A/S
Skansevej 1-9
3390 Hundested Denmark
Tel.: (02) 33 71 17
Telex: 40245 HMF DK
Gorm Find Jakobsen, Export Manager.
Primary Market Areas: Worldwide.
Products: Propellers, shafts, bearings and nozzles.

Husky Hydraulics, Inc.
1211 W. 22nd St., Oak Brook Executive PLaza, Suite 1008
Oakbrook, IL 60521
Tel.: (312) 325-6460
Telex: 29-4451
Dennis P. Healy, Vice President, Sales.
Parent Co.: Standard Alliance Industries
Primary Market Areas: National, Poland, Italy, South Africa, Argentina, Chile, France, and Brazil.
Products: Cranes.

Hvide Sande Vodbinderi APS.
Nordhavnen
DK 6960 Hvide Sande, Denmark
Tel.: (0045) 7311042
John Heide Iversen, Managing Director.
Primary Market Areas: National, Denmark, England, Scotland, Ireland, Holland, Greenland, Norway, Sweden, Germany.
Products: Anchors; Blocks, fishing; Buoys and floats; Buoys and floats, anchor-raising; Chains and fittings; Commercial fishing gear, general (see specific product

headings); Doors, trawl; Drums, seine; Fenders; Haulers, net; Knives; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Pots and traps; Rope, cordage and twine; Survival equipment; Wire rope and cable.

Iceco, Inc.

5201 15th Ave. N.W.
Seattle, WA 98107
Tel.: (206) 789-3343
Telex: 329473 (BURGESS SEA) att: Iceco
Heida: R. Jonsson.
Primary Market Areas: Pacific Northwest.
Products: Nets, accessories and gear (including trawling equipment); Rope, cordage and twine; Wire rope and cable.

* IMP Fishing Gear, Inc.

Customhouse Wharf, P.O. Box 1908
Portland, ME 04104
Tel.: (207) 772-8715
John A. Bowen, Manager.
Parent Co.: IMP Group Ltd.
Primary Market Areas: Worldwide.
Branches & Personnel:
IMP Group Ltd.
Lawson Doleman, Regional Manager, Canada.
15 Arkley Blvd., P.O. Box 1014
Dartmouth, NS B2Y 4J3 Canada
Tel.: (902) 469-0222

IMP Fishing Gear Ltd.
Leo Paterson, Regional Manager, England.
Auckland Rd., Fish Dock
Grimsby, South Humbergside England
Tel.: 472-52980

IMP Group Ltd.
Cal Dibbon, Regional Manager, Newfoundland.
St. Johns, NF Canada
Tel.: (709) 364-7723
Telex: 016-4608
Products: Anchors; Blocks, fishing; Buoys and floats; Caulking and sealants; Chains and fittings; Clam hoes (rakes); Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Doors, trawl; Drums, seine; Firefighting equipment; Gaffs and harpoons; Hardware, deck gear and fittings; Haulers, jigging; Haulers, longline; Haulers, net; Haulers, pot; Haulers, power blocks; Knives; Lights, marine; Net-making machines and systems; Net reels; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Oars; Plugs, lobster; Pots and traps; Protective clothing; Radar reflectors; Reels, fishing; Rigging and gear, general; Rope, cordage and twine; Survival equipment; Wire rope and cable.

* Imperial Manufacturing Co.

Bremerton, WA 98310
Tel.: (206) 674-2316
Nik Salmella, National Sales Director.
Primary Market Areas: Worldwide.
Branches & Personnel:
Imperial Products & Mfg. Ltd.
Ken McDonald.
21259-20 6 Rd.
Richmond, BC V6V 1Z1 Canada
Tel.: (604) 270-2932
Products: Protective clothing; Survival equipment.

Impulse Manufacturing, Inc.

3347 Vincent Rd.
Pleasant Hill, CA 94523
Tel.: (415) 932-5532
Richard Rodriguez.
Primary Market Areas: National, Netherlands, Brazil, Taiwan.
Branches & Personnel:
Sky Mar, Inc.
George Woods, President.
670 Industry Way
Tukwila, WA 98188
Tel.: (206) 575-3860

Dolphin Electronics
Hobie Zeller, President.
21-S Olympia Ave.
Woburn, MA 01801
Tel.: (617) 935-6040
Products: Electronics, depth recorders and fish finders.

The Inca Co.

Stanton and Empire Sts.
Wilkes-Barre, PA 18702
Tel.: Outside Pennsylvania (800) 233-8335 Inside Pennsylvania 822-2191
Robert E. Post, Jr., Sales Manager.
Primary Market Areas: New England, Mid-Atlantic States, Canada.
Products: Boatbuilding material, foam core; Boatbuilding material, ferro cement; Boatbuilding material, resins, fiberglass, adhesives; Caulking and sealants; Coatings and preservatives.

Industrial Electronics and Automation

5 Sibyl Rd., Ottery
Kenwyn, Cape 8000 South Africa
Tel.: (021) 731016/7
Telex: 57-27828 S.A.
Michael H. Smith, Managing Director.
Parent Co.: Electrical and Automated Equipment Co. (PTY) Ltd.
Primary Market Areas: National, Portugal, Japan, South Africa.
Products: Batteries, chargers and accesories; Electronics, depth recorders and fish finders; Stoves and heaters; components and fuel.

industrial Engines Ltd.

8975 Oak St.
Vancouver, BC V6P 4B8 Canada
Tel.: (604) 266-4126 or 266-9101
Telex: 04-51214
Kenneth F. Williams, General Manager.
Primary Market Areas: Canada.
Products: Alarms and security systems; Batteries, chargers and accesories; Bow thrusters; Commercial fishing gear, general (see specific product headings); Controls, engine; Coolant systems; Filters, general; Fuel, water separator; Generators; Haulers, net; Haulers, pot; Haulers, power blocks; Instrument and electrical panels, Marine engines; inboard, gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, jet drives; Marine engines, mounts; Marine engines, mufflers; Marine engines, oil analysis and service; Marine engines, water separators and detectors; Power take-offs; Spark plugs.

Industrial Formulators of Canada Limited

3824 William St.
Burnaby, BC V5C 3H9 Canada
Tel.: (604) 294-6315
Karol L. Peters, Market Researcher.
Primary Market Areas: National, Canada.
Products: Boatbuilding material, resins, fiberglass, adhesives; Caulking and sealants; Coatings and preservatives; Repair kits.

Industrial Injection Moulders Ltd.

Milton Industrial Estate
Lesmahagow, Scotland ML11 OJN Great Britain
Tel.: (0555) 892792
Philip Anderson, Managing Director.
Primary Market Areas: National, Scandinavia, Canada, Europe.
Products: Buoys and floats; Commercial fishing gear, general (see specific product headings); Nets, accessories and gear (including trawling equipment); Nets, repair tools; Pots and traps; Trolling tackle and gear.

Industrial Wire & Metal Forming, Inc.

150 Andover Park West
Tukwila, WA 98188
Tel.: (206) 244-9820
Telex: 321004
Richard A. Bertram, Product Manager.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Southwest Pacific Coast, Pacific Northwest.
Products: Rigging and gear, general; Wire rope and cable.

Inmar Electronics & Sales, Inc.

263 Washington St.
Mount Vernon, NY 10550
Tel.: (914) 668-6100
TWX 510 241 8298
Malcolm J. Wisch, Vice President, Marketing.
Primary Market Areas: Worldwide.
Products: Electronics, depth recorders and fish finders; Electronics, radiotelephones; Loud hailers.

Intech, Inc.

282 Brokaw Rd.
Santa Clara, CA 95050
Tel.: (408) 727-0500
TWX 910-338-0254
Del Aquila, International Sales Manager.
Primary Market Areas: Worldwide.
Products: Electronics, automatic direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers.

International Fishing Devices, Inc.

1041 Hwy. AIA
Hillsboro Beach, FL 33062
Tel.: (305) 943-5352
André W. LaBonté, President.
Primary Market Areas: Worldwide
Branches & Personnel:
Atlantic & Gulf Fishing Supply
Scott Lyons, Dealer.
591 S.W. 8th St.
Miami, FL 33130
Tel.: (305) 856-4505
Telex: ATAGULF

Geo. Wilcox Fishing Supply
Jeff Wilcox, Dealer.
Old Stonington Rd.
Mystic, CT 06355
Tel.: (203) 536-4206

Egerton Connectors (Australia)
Ted Rhoades, Dealer, Ocean Appliance Div.
30 Barcom Ave.
Rushcutters Bay, N.S.W. 2011 Australia
Tel.: (02) 31 8041
Telex: AA 23422
Products: Commercial fishing gear, general (see specific product headings); Electronics, fixed gear locators; Underwater timers.

International Marketing & Trading, Inc.

3435 N.W. 37th St.
Miami, FL 33142
Tel.: (305) 633-3028
Telex: 51-5068
Pedro L. Rodriguez, President, Sales Director.
Primary Market Areas: Southern Florida, Latin America and Caribbean.
Branches & Personnel:
Intramar, Inc.
Mike Marks, President.
P.O. Box 350641
Miami, FL 33142
Tel.: (305) 634-4240

American Shipbuilding & Design, Inc.
Jorge-Martin Lavielle, President.
3620 N.W. 48 St.
Miami, FL 33142
Tel.: (305) 633-3028 or 634-4240
Telex: 51-5068
Products: Anchors; Batteries, chargers and accesories; Blocks, fishing; Buoys and floats; Chains and fittings; Clocks and chronometers; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Controls, cable and remote; Controls, engine; Electric switches; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, ra-

dar; Electronics, radio direction finders; Electronics, radiotelephones; Fenders; Filters, general; Fuel, water separator; Hardware, deck gear and fittings; Hatches and doors; Haulers, longline; Haulers, net; Haulers, pot; Hoists, boat; Horns; Hydraulic systems and components; Instrument and electrical panels; Knives; Lights, marine; Loud hailers; Navigation instruments, non-electronic; Nets, accessories and gear (including trawling equipment); Nets, fishing; Ports and windows, marine; Propellers; Protective clothing; Pumps, general; Rope, cordage and twine; Rudders and struts; Steering systems; Survival equipment; Toilets, holding tanks; Toilets, marine; Water systems; Weather instruments.

Internav

65 Wiggins Ave.
Bedford, MA 01720
Tel.: (617) 275-2970
Telex: 92-3352
David A. Westall II, Sales Manager.
Primary Market Areas: Worldwide.
Branches & Personnel:
Internav Ltd
John M. Currie, President.
Point Edward Marine Park, P.O. Box 1261
Sydney, NS B1P 6J9 Canada
Tel.: (902) 539-0660
Telex: 019-35126
Products: Electronics, loran.

IPL Products, Ltd.

65-D Wharf St., Pickering Wharf
Salem, MA 01970
Tel.: (617) 745-8315
Telex: 051-3973
Pierre Hamelin, Sales Territory Manager.
Parent Co.: IPL, Quebec, Canada (Les Industries Provinciales Ltee.)
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Products: Buoys and floats; Containers, fish; Nets, accessories and gear (including trawling equipment).

Iron Strand aps

Julsovej 62
dk8600 Silkeborg, Denmark
Tel.: (06) 84 65 22
Telex: 63211 - andrea dk
Primary Market Areas: Worldwide.
Products: Anchors; Buoys and floats; Buoys and floats, anchor-raising; Commercial fishing gear, general (see specific product headings); Nets, fishing; Rope, cordage and twine.

Island Control Ltd.

P.O. Box 1990
Charlottetown, PEI C1A 7NA Canada
Tel.: (902) 892-1912
Telex: 014-44242
John A. Day, Chief Engineer.
Primary Market Areas: New England.
Branches & Personnel:
Island Control Ltd.
Eric A. Ellsworth, President.
P.O. Box 1990
Charlottetown, PEI C1A 7N4 Canada
Tel.: (902) 892-1912
Products: Alarms and security systems; Batteries, chargers and accesories; Controls, engine; Electric switches.

Island Fish Net & Supply Co., Inc.

142 Railroad Ave.
Sayville, NY 11782
Tel.: (516) 589-0749
Robert R. MacDonald, President.
Primary Market Areas: New England, Mid-Atlantic States.
Products: Anchors; Blocks, fishing; Buoys and floats; Chains and fittings; Clam hoes (rakes); Commercial fishing gear, general (see specific product headings); Dredges, shellfish; Fenders; Hardware, deck gear and fittings; Knives; Lights, marine; Nets, accessories and gear (including trawling equipment); Nets, fishing; Rope, cordage and twine; Scales; Survival equipment; Wire rope and cable.

Isuzu Diesel of North America

23920 Freeway Park Dr.
Farmington Hills, MI 48024
Tel.: (313) 474-8000
TWX 810 242 2901 ISUZUDNA FMHL
Nick F. Martz, Zone Sales Manager.
Primary Market Areas: National.
Products: Generators; Marine engines, outboard diesel.

* ITT Decca Marine, Inc.

P.O. Box G
Palm Coast, FL 32037
Tel.: (904) 445-2400
Primary Market Areas: National.
Products: Compasses, electronic, gyro and magnetic; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, satellite navigation systems.

* ITT JABSCO Products

1485 Dale Way
Costa Mesa, CA 92626
Tel.: (714) 545-8251
Telex: 67 8357
John Cary, Inside Sales Manager.
Parent Co.: International Telephone & Telegraph Corp.
Primary Market Areas: National, Western Europe, Latin America, Australia, Far East.
Products: Compressors, air; Controls, water level; Fenders; Firefighting equipment; Horns; Lights, marine; Loud hailers; Marine engines, components and accessories; Pumps, general; Stoves and heaters; components and fuel; Toilets, holding tanks; Toilets, marine; Valves; Ventilation systems; Wash-down equipment; Water systems.

ITT Marlow Pumps

P.O. Box 200
Midland Park, NJ 07432
Tel.: (201) 444-6900
Keith Gogurich, Market Manager.
Parent Co.: ITT
Primary Market Areas: Worldwide.
Products: Pumps, general; Waste water treatment equipment.

Iver Christensens Vaadbinderi Ltd

P.O. Box 100
Skagen, DK-9990 Denmark
Tel.: +45-8- 441477
Telex: 67524 ICV DK
Jorgen M. Christensen, President.
Primary Market Areas: Including U.S. and Canada.
Branches & Personnel:
Trawl Works, Inc.
Box 342
Narragansett, RI 02882
Products: Buoys and floats; Commercial fishing gear, general (see specific product headings); Doors, trawl; Hardware, deck gear and fittings; Knives; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Ports and windows, marine; Protective clothing; Radar reflectors; Rope, cordage and twine.

J.H. Westerbeke Corp.

Avon Industrial Park
Avon, MA 02322
Tel.: (617) 588-7700
Telex: 92-4444
Harvey Smith, Marine Sales Manager.
Primary Market Areas: Worldwide.
Products: Generators; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories.

J. Hinriksson Ltd.

Súoarvogur 4, 104 Reykjavik, Box 4107
104 Reykjavik, Iceland
Tel.: 91-84380, 84677, 84559
Telex: 2085 IS
Jósafat Hinriksson, General Manager.
Primary Market Areas: Worldwide.
Products: Blocks, fishing; Doors, trawl; Drums, seine; Winches and components.

J. Kobelt Manufacturing Co. Ltd.

235 East 5th Ave
Vancouver, BC V5T 1HZ Canada
Tel.: (604) 879-6323
Telex: 04-55450
Jacob Kobelt, President.
Primary Market Areas: National, Canada, Europe, Southeast Asia, Australasia, India.
Branches & Personnel:
Kobelt, Inc.
Darryl Jorgensen, Sales and Operations Manager, U.S.
3910 Leary N.W.
Seattle, WA 98107
Products: Air systems; Controls, cable and remote; Controls, engine; Valves; Winches and components.

James F. Feener, Inc.

18 Salt Island Rd., Brier Neck
Gloucester, MA 01930
Tel.: (617) 283-8443
James F. Feener, President.
Primary Market Areas: National, Canada.
Products: Air systems; Commercial fishing gear, general (see specific product headings); Containers, fish; Fabrication, custom; Pots and traps.

Jay Stuart Haft Co., Inc.

8925 N. Tennyson Dr.
Milwaukee, WI 53217
Tel.: (414) 352-7551
Telex: 269 504
Jay S. Haft, President.
Primary Market Areas: National.
Products: Anchors; Chains and fittings; Clocks and chronometers; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Electric switches; EPIRBS (Emergency Position Indicating Radio Beacons); Hardware, deck gear and fittings; Lights, marine; Navigation instruments, non-electronic; Ports and windows, marine; Radar reflectors; Toilets, holding tanks; Toilets, marine; Ventilation systems; Ventilators; Winches and components.

John E. Hand & Sons Co.

901 Beechwood Ave.
Cherry Hill, NJ 08002
Tel.: (609) 662-8900
Irene Richeal, Secretary-Treasurer, General Manager.
Primary Market Areas: National.
Products: Compasses, electronic, gyro and magnetic; Navigation instruments, non-electronic.

John Leckie, Inc.

7037 Mumford Rd.
Halifax, NS B3J 2L1 Canada
Tel.: (902) 454-6391
Telex: 019-21668
Donald A. Reid, Vice President, Marketing and Sales.
Primary Market Areas: New England, Mid-Atlantic States, Pacific Northwest, Eastern Canada.
Products: Anchors; Bait lines, bait bags; Batteries, chargers and accesories; Buoys and floats; Buoys and floats, anchor-raising; Canvas products; Caulking and sealants; Chains and fittings; Charts, underwater cables; Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Containers, fish; Controls, cable and remote; Control systems, electolysis, zincs and corrosion; Doors, trawl; Electric switches; Fenders; Filters, general; Firefighting equipment; Gaffs and harpoons; Hardware, deck gear and fittings; Hatches and doors; Haulers, jigging; Horns, Hoses and fittings; Hydraulic systems and components; Instrument

and electrical panels; Knives; Lights, marine; Loud hailers; Lubricants and lubricating systems; Marine engines; inboard, gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, oil analysis and service; Marine engines, outboard electric; Marine engines, outboard, gasoline; Navigation instruments, non-electronic; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Oars; Ports and windows, marine; Pots and traps; Preservatives; Protective clothing; Pumps, general; Radar reflectors; Repair kits; Rigging and gear, general; Rope, cordage and twine; Steering systems; Stoves and heaters; components and fuel; Survival equipment; Toilets, marine; Trolling tackle and gear; Valves; Ventilation systems; Ventilators; Water desalinators; Winches and components; Wire rope and cable.

E.F. Johnson

299 10th Ave. S.W.
Waseca, MN 56093
Tel.: (507) 835-6222
Telex: 29047
David D. Ferrell, Vice President Marketing.
Primary Market Areas: Worldwide through COMCO division.
Branches & Personnel:
COMCO
Fred Macklin, General Manager.
7811 Coral Way, Suite 106
Miami, FL 33155

Rydax
Ralph May, General Manager.
1010 Corporation Way
Palo Alto, CA 94303
Tel.: (415) 967-1864)
Telex: 334471
Products: Electronics, radiotelephones.

Johnson Outboards

200 Sea-Horse Dr.
Waukegan, IL 60085
Tel.: (312) 689-6200
Parent Co.: Outboard Marine Corporation
Primary Market Areas: Worldwide.
Products: Marine engines, outboard electric; Marine engines, outboard, gasoline.

Jomac Products

863 Easton Rd.
Warrington, PA 18976
Tel.: (215) 343-0800
Primary Market Areas: National.

Jotun-Baltimore Copper Paint Co.

501 Key Hwy.
Baltimore, MD 21230
Tel.: (301) 539-0045
Telex: 87549
James A. League, Sales Manager.
Parent Co.: Jotun Marine Coatings
Primary Market Areas: National.
Products: Caulking and sealants; Coatings and preservatives; Preservatives.

* Kahlenberg Bros Co.

1966 Monroe St.
Two Rivers, WI 54241
Tel.: (414) 793-4507
Karl W. Kahlenberg, Executive Vice President.
Primary Market Areas: National, Canada and Latin America.
Products: Compressors, air; Horns; Propellers, shafts, bearings and nozzles; Propellers.

Kalamazoo Marine Gear

2706 Portage St
Kalamazoo, MI 49001
Tel.: (616) 345-0629
Mark Gernsback, Owner.
Primary Market Areas: Great Lakes States.
Products: Anchors; Marine engines, gears (reducing and reversing) and transmissions.

* Katolight Corporation

3201 Third Ave., P.O. Box 3229
Mankato, MN 56001
Tel.: (507) 625-7973
Telex: 29-0787
S. K. Roy, Director of Marketing.
Primary Market Areas: National, Saudi Arabia, Kuwait, Egypt, Phillipines, Taiwan, India, Nigeria, Venezuela, Dominican Republic.
Branches & Personnel:
Kling Sales
D. A. Kling, President.
4023 North Point Dr.
Anchorage, AK 99502
Tel.: (907) 243-1822

R. M. Decarie & Associates
Octavio Oliv, President.
2052 S.W. First St., P.O. Box 450326
Miami, FL 33145
Tel.: (305) 446-9626 or 854-2367

Engineering Rep. Co.
Pat Kelly, President.
349 Beach Rd., P.O. Box 4245
Burlingame, CA 94010
Tel.: (415) 348-5042
Products: Generators.

Kelvin Hughes

New North Rd.
Hainault, Ilford Essex IG6 2UR England
Tel.: 01-500 1020
Telex: 896401
Freddie C. Brown, Marketing Services Manager.
Primary Market Areas: National, Canada and U.K.
Products: Commercial fishing gear, general (see specific product headings); Electronics, depth recorders and fish finders; Electronics, radar.

* KEM Equipment, Inc.

4301 Leary Way N.W.
Seattle, WA 98107
Tel.: (206) 784-2372
Telex: 32-1217
Robert S. Steinmetz, President.
Primary Market Areas: National, Canada and South America.
Branches & Personnel:
Robert L. Peterson, Regional Manager.
6443 S.W. Beaverton Hwy.
Portland, OR 97221
Products: Commercial fishing gear, general (see specific product headings); Drums, seine; Fabrication, custom; Generators; Haulers, pot; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, mounts; Marine engines, mufflers; Net reels; Pumps, general; Reels, fishing; Winches and components.

Kendall Plastics, Inc.

P. O. Box 787
Kendallville, IN 46755
Tel.: (219) 347-0700
James E. Swearingen, Media Director.
Primary Market Areas: National.
Products: Decking materials.

Kennebec Marine Co.

476 Fore St.
Portland, ME 04101
Tel.: (207) 773-0392
James A. Falt, President.
Primary Market Areas: National, Canada, United Kingdom, Mexico and Brazil.
Products: Bow thrusters; Controls, engine; Cranes; Electronics, automatic pilots; Fabrication, custom; Haulers, net; Haulers, power blocks; Hoists, general; Hoses and fittings; Hydraulic systems and components; Masts and gallows; Net reels; Ports and windows, marine; Power take-offs; Propellers, shafts, bearings and nozzles; Pumps, general; Reels, fishing; Stoves and heaters; components and fuel; Winches and components.

Ketcham Traps

111 Myrtle St.
New Bedford, MA 02740
Tel.: (617) 997-4787
Robert Ketcham.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Products: Bait lines, bait bags; Blocks, fishing; Buoys and floats; Commercial fishing gear, general (see specific product headings); Haulers, pot; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Plugs, lobster; Pots and traps; Repair kits; Rope, cordage and twine.

Kirk Timm Associates

1001 Center Ave.
Bay City, MI 48706
Tel.: (517) 893-7941
Kirk E. Timm, President.
Primary Market Areas: Great Lakes States.
Products: Cleaners, marine; Coatings and preservatives; Compasses, electronic, gyro and magnetic; Filters, general; Navigation instruments, non-electronic; Preservatives.

Klein Associates, Inc.

Klein Dr.
Salem, NH 03079
Tel.: (603) 893-6131
Telex: 947439
William H. Key, Marketing Specialist.
Primary Market Areas: Worldwide.
Products: Electronics, depth recorders and fish finders; Winches and components; Wire rope and cable.

Koden Electronics Co., Ltd.

2-10-45, Kami-Osaki, Shinagawa-ku
Tokyo, 141 Japan
Tel.: (03) 441-1131
Telex: 242-2421 KOELEC J
Kozo Kyoda, Manager, Overseas Dept.
Primary Market Areas: worldwide.
Products: Electronics, depth recorders and fish finders; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, satellite navigation systems.

* Kolstrand Supply Co.

4714 Ballard Ave. N.W.
Seattle, WA 98107
Tel.: (206) 789-1500
Telex: 32-1120
Phil Stone, Vice President, Marketing.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest.
Products: Anchors; Antennas, radio/television; Batteries, chargers and accesories; Blocks, fishing; Boatbuilding material, foam core; Boatbuilding material, resins, fiberglass, adhesives; Buoys and floats; Caulking and sealants; Chains and fittings; Clocks and chronometers; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Controls, cable and remote; Controls, engine; Controls, water level; Dehumidifiers; Drums, seine; Electric switches; Electronics, automatic direction finders; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radio direction finders; EPIRBS (Emergency Position Indicating Radio Beacons); Fabrication, custom; Fenders; Filters, general; Fuel, water separator; Gaffs and harpoons; Gurdies and downriggers; Hardware, deck gear and fittings; Hatches and doors; Haulers, jigging; Haulers, longline; Haulers, net; Haulers, pot; Haulers, power blocks; Horns; Hoses and fittings; Hydraulic systems and components; Instrument and electrical panels; Knives; Lights, marine; Loud hailers; Lubricants and lubricating systems; Marine engines, instruments; Marine engines, mufflers; Marine engines, outboard, gasoline; Net reels; Nets, accessories and gear (including trawling equipment); Nets, repair tools; Oars; Ports and windows, marine; Preservatives; Protective clothing; Pumps, general; Radar reflectors;

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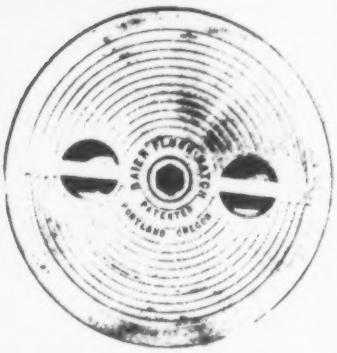

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* Kongsberg North America, Inc.

135 Fort Lee Rd.
Leonia, NJ 07605
Tel.: (201) 947-3788
Telex: 135-115
Parent Co.: Robertson A/S Radio-Elektro
Primary Market Areas: National.
Products: Compasses, electronic, gyro and magnetic; Controls, cable and remote; Electronics, automatic pilots; Hydraulic systems and components; Rudder angle indicators; Steering systems.

Koring Bros., Inc.

2050 West 16th St.
Long Beach, CA 90813
Tel.: (213) 435-4974
Bernd F. Koring, Production Manager.
Primary Market Areas: New England, Southwest Pacific Coast, Pacific Northwest, Mexico.
Products: Nets, fishing; Rope, cordage and twine.

Krupp Atlas Elektronik

1403 NASA Rd 1, P.O. Box 58218
Houston, TX 77058
Tel.: (713) 488-0784
TWX 910-881-1575
Douglas Blue, Sales Manager.
Primary Market Areas: National, Europe, Caribbean, Mexico.
Branches & Personnel:
Mike Chapman, Sales Manager (West Coast).
4775 Ballard Ave. NW
Seattle, WA 98107
Tel.: (206) 789-0681
TWX (910) 444-4048

John Smith, Sales Manager.
241 Erie St.
Jersey City, NJ 07302
Tel.: (201) 792-3561
TWX (710) 730-5312
Products: Electronics, depth recorders and fish finders; Electronics, radar.

Krupp Atlas Elektronik

4775 Ballard Ave., N.W.
Seattle, WA 98107
Tel.: (206) 789-0681
TWX 910-444-4048
Mike E. Chapman, Regional Manager, West Coast.
Parent Co.: Krupp International
Primary Market Areas: Worldwide.
Branches & Personnel:
John Smith, Regional Manager, East Coast.
241 Erie St.
Jersey City, NJ 07302
Tel.: (201) 792-3561
TWX 710 7305312
Doug Blue, Sales Manager, Gulf Coast.
1403 NASA Rd. 1
Houston, TX 77058
Tel.: (713) 488-0784
TWX 910 881 1575
Products: Electronics, depth recorders and fish finders; Electronics, radar.

L & A Products, Inc.

655 West County Rd. "E"
St. Paul, MN 55112
Tel.: (612) 483-8271
William C. Lindsay, Vice President, Sales Director.
Primary Market Areas: Worldwide.
Products: Cleaners, marine.

L&L Electronics, Inc.

186 No. Main St.
Branford, CT 06405
Tel.: (203) 488-4814
Stan R. Laska, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Products: Alarms and security systems; Antennas, radio/television; Batteries, chargers and accesories; Compasses, electronic, gyro and magnetic; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Fabrication, custom; Lights, marine.

* L. S. Baier & Assoc.

7527 N.E. 33rd Dr.
Portland, OR 97211
Tel.: (503) 287-8885
Phyllis A. Dewing, Manager, Secretary.
Primary Market Areas: National, Canada, The Netherlands, Singapore.
Products: Hatches and doors.

LaMarche Manufacturing Company

106 Bradrock Dr.
Des Plaines, IL 60018
Tel.: (312) 299-1188
Telex: 282526
W. G. Henderson.
Primary Market Areas: National, South America, Europe, Middle East, Singapore, Maylasia, Taiwan, Australia.
Products: Batteries, chargers and accesories.

Lambeth Corp.

P.O. Box G 825
New Bedford, MA 02742
Tel.: (617) 995-2626
Joel P. Flather, Sales Manager.
Primary Market Areas: National.
Products: Rope, cordage and twine.

* LeGay Fiberglass Limited

P.O. Box 117
Waverley, NS BON 2S0 Canada
Tel.: (902) 861-3435
Gordon A. Kyle, Managing Director.
Primary Market Areas: New England, Mid-Atlantic States, Eastern Canada.
Branches & Personnel:
Brailsford Associates
Paul Brailsford, Principal.
P.O. Box 309
Ipswich, MA 01938
Tel.: (617) 356-4585
Telex: 92-3340
Products: Boatbuilding material, resins, fiberglass, adhesives; Containers, fish; Fabrication, custom; Tanks, shellfish and water; Toilets, holding tanks.

Lehman Power Corp.

800 E. Elizabeth Ave.
Linden, NJ 07036
Tel.: (201) 486-5700
Telex: 138035
TWX LEHMAN LINDEN
Walter P. Bruehwiler.
Primary Market Areas: National, Latin America, Far East, Pacific Islands and Australia.
Products: Fuel systems; Fuel, water separator; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Marine engines, water separators and detectors; Propellers, shafts, bearings and nozzles; Propellers.

The Lerio Corporation

P.O. Box 2084
Mobile, AL 36601
Tel.: (205) 457-7661
Ray H. Miller, III, Sales Manager.
Primary Market Areas: National.
Products: Pumps, general; Water systems.

The Lima Electric Co., Inc.

200 E. Chapman Rd
Lima, OH 45802
Tel.: (419) 227-7327
TWX 810-447-2730
J. D. Bourque, Sales Manager.
Parent Co.: Condec Company
Primary Market Areas: National.
Products: Generators.

Lindgren-Pitman, Inc.

2700 N.E. 7th Ave.
Pompano Beach, FL 33064
Tel.: (305) 943-4243
Peter B. Lindgren, President.
Primary Market Areas: South Atlantic States, Equador, Panama, Venezula, Australia.
Products: Commercial fishing gear, general (see specific product headings); Electric motors, components and accessories; Gurdies and downriggers; Haulers, jigging; Haulers, longline; Haulers, net; Haulers, pot; Haulers, power blocks; Hoists, general; Hydraulic systems and components; Net reels; Power take-offs; Reels, fishing; Wire rope and cable.

Liquid Carbonic Corp.

205 Charles St.
Oconto, WI 54153
Tel.: (414) 834-4136
Frank Webber.
Parent Co.: Houston Natural Gas Corp.
Primary Market Areas: National, France, Spain, England, Australia, Argentina, Brazil, Peru, Mexico, Venezuela.
Products: Refrigeration.

* Lister Diesels, Inc.

555 E. 56 Hwy., P.O. Box 386
Olathe, KS 66061
Tel.: (913) 764-3512
Telex: 42-6262
George Clarke.
Primary Market Areas: National.
Products: Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories.

Live Bait Tank Co.

18951 Walnut St.
Fountain Valley, CA 92708
Tel.: (714) 962-9813
David L. Patterson, President.
Primary Market Areas: National, Australia, Japan, Sweden.
Products: Tanks, shellfish and water.

Lloyd & Murrell International

110 E. Montecito St.
Santa Barbara, CA 93101
Tel.: (805) 963-4758
Robert F. Lloyd, President.
Primary Market Areas: National, Ireland, England, Denmark.
Branches & Personnel:
Terra Sphere Chemical
Jack Collins, President.
S. West Ave.
Fresno, CA 93706
Tel.: (209) 266-7838
Products: Boatbuilding material, resins, fiberglass, adhesives; Caulking and sealants; Coatings and preservatives; Fuel, water separator.

Loos & Co., Inc.

Pomfret, CT 06258
Tel.: (203) 928-7981
Telex: 92-9473
TWX 434-3074
John R. Rauh, Wire Rope and Cable Sales Manager.
Primary Market Areas: National.
Branches & Personnel:
Tony Naines, General Manager.
900 Industrial Blvd.
Naples, FL 33942
Tel.: (813) 774-5667
TWX 510-951-5200

Don Kane, Manager.
401 W. Victoria St.
Gardena, CA 90248
Tel.: (213) 323-5667
Telex: 69-1382
Products: Controls, cable and remote; Wire rope and cable.

Enclosed for protection against salt spray and corrosion, moving parts of the Lister ST3 are self-lubricating to minimize wear and maintenance.

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Act II is an 83' stern trawler/scalloper built by Atlantic Marine for Knute Aarsheim, New Bedford. From power to deck equipment, everything about Act II was designed for reliability. Including her Lister ST3 auxiliary diesel.

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Lorain Electronics Corporation

2307 Leavitt Rd.
Lorain, OH 44052
Tel.: (216) 282-6116
TWX 810 426 2131
William A. Taylor, Vice President, General Manager.
Parent Co.: Oakmont Marine Corporation
Primary Market Areas: National.
Products: Antennas, radio/television; Compasses, electronic, gyro and magnetic; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Lights, marine; Loud hailers; Radar reflectors.

Lovett Pumps

Shore Rd. & Ocean Ave., P.O. Box 248
Somers Point, NJ 08244
Tel.: (609) 927-4144
Robert E. Littlefield, General Manager.
Primary Market Areas: National.
Products: Pumps, general.

Lucas Fluid Power

13600 Otterson Ct.
Livonia, MI 48150
Tel.: (313) 525-4570
Telex: 23-1132
Ian H. Hill, Systems and Marketing Engineer.
Parent Co.: Lucas Industries, Inc.
Primary Market Areas: National, United Kingdom, Germany, Japan, Australia, New Zealand Canada, Holland, France, Spain, Sweden, Norway.
Products: Fuel systems; Hydraulic systems and components; Pumps, general; Steering systems; Valves; Winches and components.

Luhr Jensen & Sons, Inc.

400 Portway
Hood River, OR 97031
Telex: 151560
Phil Jensen, President.
Primary Market Areas: National.
Branches & Personnel:
Luhr Jensen B. C. (Ltd.)
Luhr Jensen, Jr., President.
188 W 3rd
Vancouver, BC V5Y 1E9 Canada
Tel.: (604) 876-7136
Telex: 0454574
Products: Commercial fishing gear, general (see specific product headings); Trolling tackle and gear.

Lulleypop's Flag Bag

P.O. Box 31
Bequia Island, St. Vincent 00802 West Indies
Primary Market Areas: Worldwide.
Products: Flags, markers, and signals.

Lunde Electric Co., Inc.

2401 N.W. Market St.
Seattle, WA 98107
Tel.: (206) 783-6800
Telex: 15-2793
Sigmund Eriksen, President.
Primary Market Areas: Pacific Northwest.
Products: Alarms and security systems; Batteries, chargers and accesories; Clocks and chronometers; Compasses, electronic, gyro and magnetic; Compressors, air; Electric motors, components and accessories; Electric switches; Electronics, automatic pilots; Generators; Horns; Instrument and electrical panels; Lights, marine; Steering systems; Water systems; Weather instruments.

Lunenburg Foundry & Engineering Ltd.

P.O. Box 1240
Lunenburg, NS BOJ 2CO Canada
Tel.: (902) 634-8827
Telex: 019-21509
Lloyd W. Conrad.
Primary Market Areas: Mail, U.S. and Canada.
Products: Hardware, deck gear and fittings; Hoists, general; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Propellers, shafts, bearings and nozzles; Propellers; Steering systems; Stoves and heaters; components and fuel; Ventilators; Winches and components.

M & H Marine Products, Inc.

8652 Magnolia Ave., Suite 6
Santee, CA 92071
Tel.: (714) 448-4522
Max E. Hunnicutt, Owner.
Primary Market Areas: Gulf Coast States, Southwest Pacific Coast, South Africa, Australia, New Zealand.
Branches & Personnel:
Point Loma Marine
Ted Pepper, Owner, Distributor.
5055 Harbor Dr.
San Diego, CA 92071
Tel.: (714) 223-9989

International Marine Industries
Charlie White, Owner, Distributor.
608 Switzer, P.O. Box 2568
San Diego, CA 92101
Tel.: (714) 232-7481
Telex: 695037
Products: Commercial fishing gear, general (see specific product headings).

Majima Company Limited

44-2, 4-chome, Kita Karasuyama, Setagaya-Ku
Tokyo, 157 Japan
Tel.: Tokyo 300-1101
Telex: J24667 Majitone
Hiroshi Majima, President.
Primary Market Areas: Worldwide.
Products: Alarms and security systems; Electric switches; Electronics, automatic pilots; Firefighting equipment; Flame detectors and arresters; Gas alarms; Hoists, boat; Horns; Lights, marine; Oil changers.

Mansfield Plumbing Products

201 Wayne St.
Big Prairie, OH 44611
Tel.: (216) 496-3211
Telex: 241-323
Edward F. McKiernan, Marketing Manager.
Parent Co.: Interpace Corp.
Primary Market Areas: National, Europe.
Products: Toilets, holding tanks; Toilets, marine.

Manson Boat Works, Inc.

68 Bridge Rd.
Salisbury, MA 01950
Tel.: (617) 462-2362
Arthur C. Manson, President.
Primary Market Areas: Worldwide.

MARCO SEATTLE

2300 West Commodore Way/P.O. Box 7253
Seattle, WA 98199
Tel.: (206) 285-3200
Telex: 32-0098
Robert F. Allen, Executive Vice President and General Manager.
Primary Market Areas: Worldwide.
Branches & Personnel:
Nick's Hydraulics
Mr. Harold Nicholas
136 North Shore Rd.
Rio Grande, NJ 08242
Tel.: (609) 465-4811

Atlantic Gulf Supply
Mr. Bob Flanagan
2335 Port St.
New Orleans, LA 70117
Tel.: (504) 945-2139

Trawler Power, Inc.
Mr. Chris Norgaard
300 Valley St.
Sausalito, CA 94915
Tel.: (415) 332-2840

National Pump & Injector
Mr. Guy Bruni
2307 East Belt St.
San Diego, CA 92113
Tel.: (714) 232-0831

Scandia Propeller
Mr. Gunnar Gundersen
2 Union St.
Fairhaven, MA 02719
Tel.: (617) 997-1207

Activation, Inc.
Mr. Jim Ferguson
P.O. Box 7253
Mobile, AL 36607
Tel.: (205) 479-6544
Products: Blocks, fishing; Bow thrusters; Commercial fishing gear, general (see specific product headings); Controls, cable and remote; Drums, seine; Fabrication, custom; Haulers, longline; Haulers, net; Haulers, pot; Haulers, power blocks; Hydraulic systems and components; Nets, accessories and gear (including trawling equipment); Oil pollution barriers; Power take-offs; Pumps, general; Reels, fishing; Winches and components.

Marine Drive Systems, Inc.

519 Raritan Center
Edison, NJ 08817
Tel.: (201) 225-3300
Telex: 13-6479 ATTN. #70
John F. Brinster, President.
Primary Market Areas: Worldwide.
Products: Marine engines, stern drivers; Propellers.

Marine Ecological Products Corp.

P.O. Box 2733
Arlington, VA 22202
Tel.: (703) 548-9085
Telex: 440075 or 440175 Washington, D.C.
Vito S. Pedone, President.
Primary Market Areas: National, Europe.
Branches & Personnel:
Marine Ecological Products, Inc. (Europe)
W. F. Walters, Director.
The Beeches, 103 The St.
Bramford, Ipswich, Suffolk IP8 4DY England
Tel.: Ipswich (0473) 41952
Products: Filters, general; Marine engines, water separators and detectors; Oil pollution barriers; Pumps, general; Waste water treatment equipment.

Marine Electronic Service, Inc.

831 San Carlos Blvd., P.O. Box 2879
Fort Myers Beach, FL 33931
Tel.: (813) 463-4451
Willard J. Cerney, President.
Primary Market Areas: South Atlantic States, Gulf Coast States.
Products: Antennas, radio/television; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Radar reflectors; Weather chart facsimile recorders.

Marine Electronics Co.

2807 W. 12th St.
Panama City, FL 32401
Tel.: (800) 874-3170 or (904) 769-2420
Bob Warriner, Co-owner.
Primary Market Areas: Gulf Coast States.
Products: Air systems; Alarms and security systems; Antennas, radio/television; Batteries, chargers and accesories; Clocks and chronometers; Compasses, electronic, gyro and magnetic; Control systems, electolysis, zincs and corrosion; Electric motors, components and accessories; Electric swit-

ches; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Hardware, deck gear and fittings; Horns; Hoses and fittings; Hydraulic systems and components; Instrument and electrical panels; Lights, marine; Loud hailers; Pumps, general; Radar reflectors; Steering systems; Survival equipment; Valves; Water desalinators; Weather chart facsimile recorders; Weather instruments.

Marine Engine Center, Inc.

568 E. Elizabeth Ave., P.O. Box 649
Linden, NJ 07036
Tel.: (201) 486-5758
Richard M. LaTourette, Sales Manager.
Primary Market Areas: National, Canada, South America and Europe.
Products: Controls, cable and remote; Electronics, automatic pilots; Fuel, water separator; Instrument and electrical panels; Lights, marine; Marine engines; inboard, gasoline and diesel; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Propellers, shafts, bearings and nozzles; Pumps, general; Rudders and struts; Steering systems; Toilets, holding tanks; Toilets, marine.

Marine Engineering, Incorporated

1701/11 Engineers Rd., P.O. Box 30590
New Orleans, LA 70190
Tel.: (504) 394-6500
Telex: 58-278
S. Earl Primo, Vice President and General Manager.
Parent Co.: Oosterhuis Industries, Inc.
Primary Market Areas: Gulf Coast States.
Products: Fuel, water separator; Marine engines; inboard, gasoline and diesel; Propellers, shafts, bearings and nozzles; Rudders and struts.

Marine Hydraulic Engineering Co., Inc.

Rockland Industrial Park
Rockland, ME 04841
Tel.: (207) 594-9525
Robert E. Crowe, President.
Primary Market Areas: New England, Gulf Coast States, Southwest Pacific Coast, Pacific Northwest, England, Canada, Chile.
Products: Haulers, longline; Haulers, net; Haulers, pot; Hoses and fittings; Hydraulic systems and components; Steering systems.

Marine Recorders Corp.

P.O. Box 2001
San Diego, CA 92112
Tel.: (714) 226-1082
Telex: 697806
Jere A. Bankson, Marketing Director.
Primary Market Areas: Gulf Coast States, Southwest Pacific Coast, Pacific Northwest.
Products: Electronics, depth recorders and fish finders.

Marine Sales Co.

324 Littlefield Ave.
South San Francisco, CA 94080
Tel.: (415) 871-2290
John N. Sofilos, President.
Parent Co.: S & G Marine Distributors
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest, Australia.
Products: Alarms and security systems; Anchors; Antennas, radio/-television; Bait lines, bait bags; Batteries, chargers and accesories; Blocks, fishing; Bow thrusters; Buoys and floats; Buoys and floats, anchor-raising; Caulking and sealants; Chains and fittings; Charts, underwater cables; Cleaners, marine; Clocks and chronometers; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Compressors, air; Controls, cable and remote; Controls, chlorination; Control systems, electolysis, zincs and corrosion; Controls, engine; Coolant systems; Doors, trawl; Electric motors, components and accessories; Electric switches; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Fabrication, custom; Fenders; Filters, general; Firefighting equipment; Fuel systems; Fuel, water separator; Gaffs and harpoons; Generators; Gurdies and downriggers; Hardware, deck gear and fittings; Hatches and doors; Haulers, jigging; Haulers, longline; Haulers, net; Haulers, pot; Haulers, power blocks; Hoists, boat; Hoists, general; Horns; Hoses and fittings; Hydraulic systems and components; Instrument and electrical panels; Insulation; Knives; Ladders, ramps and gangways; Lights, marine; Loud hailers; Lubricants and lubricating systems; Marine engines; inboard, gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, jet drives; Marine engines, mounts; Marine engines, mufflers; Marine engines, oil analysis and service; Marine engines, outboard diesel; Marine engines, outboard electric; Marine engines, outboard, gasoline; Marine engines, stern drivers; Marine engines, water separators and detectors; Navigation instruments, non-electronic; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Oars; Oil pollution barriers; Petroleum products; Ports and windows, marine; Pots and traps; Power take-offs; Propellers, shafts, bearings and nozzles; Propellers; Protective clothing; Pumps, general; Radar reflectors; Reels, fishing; Repair kits; Refrigeration; Rigging and gear, general; Rope, cordage and twine; Rudders and struts; Spark plugs; Stabilizers; Steering systems; Stoves and heaters; components and fuel; Survival equipment; Tanks, shellfish and water; Toilets, holding tanks; Toilets, marine; Trailers and accessories; Trolling tackle and gear; Valves; Ventilation systems; Ventilators; Wash-down equipment; Waste water treatment equipment; Water desalinators; Weather chart facsimile recorders; Water systems; Weather instruments; Winches and components; Wire rope and cable.

The Marine Supply & Oil Co.

150 Riberia St., P.O. Box 173
St. Augustine, FL 32084
Tel.: (904) 829-2271
Darrell R. Poli, Vice President.
Primary Market Areas: South Atlantic States, Gulf Coast States, Latin America.
Products: Alarms and security systems; Anchors; Batteries, chargers and accesories; Blocks, fishing; Buoys and floats; Canvas products; Caulking and sealants; Chains and fittings; Charts, underwater cables; Cleaners, marine; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Controls, cable and remote; Control systems, electolysis, zincs and corrosion; Controls, engine; Coolant systems; Doors, trawl; Electric motors, components and accessories; Electronics, automatic pilots; EPIRBS (Emergency Position Indicating Radio Beacons); Fenders; Filters, general; Gaffs and harpoons; Generators; Gurdies and downriggers; Hardware, deck gear and fittings; Hatches and doors; Haulers, jigging; Haulers, longline; Haulers, pot; Hoists, boat; Hoists, general; Horns; Hoses and fittings; Instrument and electrical panels; Insulation; Knives; Lights, marine; Marine engines, mufflers; Navigation instruments, non-electronic; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Oars; Petroleum products; Ports and windows, marine; Preservatives; Propellers, shafts, bearings and nozzles; Propellers; Protective clothing; Pumps, general; Radar reflectors; Reels, fishing; Rigging and gear, general; Rope, cordage and twine; Rudders and struts; Scales; Stabilizers; Steering systems; Stoves and heaters; components and fuel; Survival equipment; Toilets, holding tanks; Toilets, marine; Trolling tackle and gear; Valves; Ventilation systems; Ventilators; Washdown equipment; Water systems; Winches and components; Wire rope and cable.

Marine Technical Assistance Group

1240 Rubenstein Ave.
Cardiff-by-the-Sea, CA 92007
Tel.: (714) 753-1847 or 453-2020
William 'Skip' H. Price, Owner.
Primary Market Areas: Worldwide.
Branches & Personnel:
W.H. "Skip" Price, Owner.
11689 K Sorrento Vly. Rd.
San Diego, CA 92121
Tel.: (714) 453-2020
Products: Anchors; Antennas, radio/television; Batteries, chargers and accesories; Buoys and floats; Buoys and floats, anchor-raising; Chains and fittings; Cleaners, marine; Coatings and preservatives; Controls, engine; Dredges, shellfish; Electric motors, components and accessories; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, radiotelephones; EPIRBS (Emergency Position Indicating Radio Beacons); Fabrication, custom; Filters, general; Fuel systems; Fuel, water separator; Gaffs and harpoons; Hardware, deck gear and fittings; Instrument and electrical panels; Insulation; Masts and gallows; Pumps, general; Radar reflectors; Rigging and gear, general; Rope, cordage and twine; Tanks, shellfish and water; Wire rope and cable.

Marine Travelift, Inc.

49 E. Yew St
Sturgeon Bay, WI
Tel.: (414) 743-6202
Telex: PALJON 263439
Allan J. Lamer, Vice President and Sales Manager.
Primary Market Areas: Worldwide.
Products: Hoists, boat; Hoists, general.

Mariner Outboards

532 Water St.
Fond du Lac, WI 54935
Tel.: (800) 558-9758
John C. Leopold, National Sales Manager.

FISHERMEN'S LORAN C. THE BREAD BOX FROM MIECO.

- Compact size — smaller than two loaves of bread.
- Easy-to-read even in brightest sunlight, because it has Liquid Crystal Display.
- Easy to run because it's completely automatic from the time you leave port.
- Easy to afford because it's priced complete with six notch filters, active antenna coupler with interconnecting cable, hardware, universal mounting bracket and a self-test feature that lets you or the tech trouble-shoot without even opening the case.
- MIECO'S new C-Master is the latest in Microprocessor designs for commercial fishermen, to put fish in their boats and bread in their pockets.
- Call or write for complete specs, literature and the name of your nearest dealer.

MEMBER NMEA

MIECO

MIECO/div. LSA Scientific Corp.
109 Beaver Court
Cockeysville, Maryland 21030
(301) 667-4660

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Metal Marine Pilot, Inc.
2119 Mildred St. West
Tacoma, WA 98466
Tel. 206-564-5902

Parent Co.: Brunswick Corp.
Primary Market Areas: National.
Products: Marine engines, outboard electric; Marine engines, outboard, gasoline.

Marinetics Corporation

P.O. Box 2676
Newport Beach, CA 92663
Tel.: (714) 646-8889
Del F. Kahan, President.
Primary Market Areas: National, Australia, New Zealand, Taiwan, Japan, United Kingdom, Italy, Mexico, South America.
Products: Alarms and security systems; Electric motors, components and accessories; Electric switches.

Marinovich Trawl Co., Inc.

1317 E. First St., P.O. Box 294
Biloxi, MS 39533
Tel.: (601) 436-6429
Steve J. Marinovich, President.
Primary Market Areas: Worldwide.
Products: Anchors; Bait lines, bait bags; Batteries, chargers and accesories; Blocks, fishing; Boatbuilding material, resins, fiberglass, adhesives; Buoys and floats; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Doors, trawl; Dredges, shellfish; Drums, seine; Generators; Hardware, deck gear and fittings; Hoists, boat; Hoists, general; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Preservatives; Rope, cordage and twine; Wire rope and cable.

Marland Environmental Systems

227 N. Main St.
Walworth, WI 53184
Tel.: (414) 275-2171
TWX 910-278-2469
Bob Daniels, Vice President.
Primary Market Areas: Worldwide.
Branches & Personnel:
Peter McDermott, Vice President Europe.
181 Queen Victoria St.
London, EC4V 4DD England
Tel.: (01) 236-592
Telex: 884523 MARLMC G

Bob Daniels, Vice President, Marketing.
311 E. 83rd St.
New York, NY 10028
Tel.: (212) 734-4426
Products: Toilets, marine; Waste water treatment equipment; Water desalinators.

Marlin Products

P.O. Box 1625
Summerside, PEI C1N 2V5
Tel.: (902) 436-2163
Martin A. Heisler, Manager.
Parent Co.: Curran & Briggs Ltd.
Primary Market Areas: Canadian maritime provinces, New England.
Products: Blocks, fishing; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Controls, cable and remote; Controls, engine; Drums, seine; Electric switches; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Fabrication, custom; Haulers, net; Haulers, pot; Haulers, power blocks; Hoses and fittings; Hydraulic systems and components; Instrument and electrical panels; Marine engines, inboard, gasoline and diesel; Marine engines, backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, outboard diesel; Marine engines, outboard, gasoline; Net reels; Power take-offs; Propellers, shafts, bearings and nozzles; Propellors; Reels, fishing; Repair kits; Sandblasting equipment; Scales; Seaweed harvesting equipment; Steering systems; Trailers and accessories; Trolling tackle and gear; Valves; Winches and components; Wire rope and cable.

Marshall Manufacturing Co.

P.O. Box 205
Atlantic, VA 23303
Tel.: (804) 824-4061
N. James Marshall, President.
Primary Market Areas: Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Products: Control systems, electolysis, zincs and corrosion; Pots and traps; Rope, cordage and twine.

* Marspec Inc.

P.O. Box 636
Provincetown, MA 02657
Tel.: (617) 487-1730
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Great Lakes States.
Products: Chains and fittings; Commercial fishing gear, general (see specific product headings); Hardware, deck gear and fittings; Knives; Oars; Protective clothing; Rope, cordage and twine; Survival equipment.

Martin-Decker

1928 South Grand Ave.
Santa Ana, CA 92705
Tel.: (714) 540-9220
Telex: 678-464
E. I. Shelley, Industrial Sales Manager.
Parent Co.: Cooper Industries
Primary Market Areas: Worldwide.
Branches & Personnel:
Martin-Decker B.V.
Frank Smits, Manager.
Turfstekerstraat 41/P.O. Box 202
Aalsmeer, The Netherlands
Tel.: 02977-23737
Telex: 844-16420 (MARDECK NL)

Martin-Decker (S) Pte. Ltd.
Jim Fayle, Manager.
8, Sixth Lokyang Rd.
Singapore, 22 Singapore
Tel.: 655066
Telex: (786) 21038 (MARDECK RS)

Martin-Decker Overseas Corp.
John Shelton, Manager.
46 Pall Mall
London, SWI England
Tel.: (01) 839-3683/4
Telex: (851) 915373 (MDECK G)
Products: Controls, cable and remote; Hydraulic systems and components; Instrument and electrical panels; Scales; Winches and components.

Marvel Div.

233 Industrial Pkwy., P.O. Box 997
Richmond, IN 47374
Tel.: (317) 962-2521
Thomas C. Reber, Sales Correspondent.
Parent Co.: Dayton Walther Corp.
Primary Market Areas: National, England, France, Canada.
Products: Refrigeration.

Massillon Wire Basket Corp.

Helman Place, S.W.
Massillon, OH 44648
Tel.: (216) 833-7641
Jeffrey Meanor.
Primary Market Areas: North America and South America.
Products: Containers, fish.

Mathers Controls, Inc.

902 NW Ballard Way
Seattle, WA 98107
Tel.: (206) 782-6265
Thomas L. Garnett, Sales Operations Manager.
Primary Market Areas: National, Australia, Canada, Spain, Peru.
Branches & Personnel:
K. M. Fisher Co.
K. M. Fisher, President.
309 N. Avalon Blvd.
Wilmington, CA 90744
Tel.: (213) 830-2588

Sabine Propeller & Marine Service
Rick Koenig, Sales Manager.
945 Houston Ave.
Port Arthur, TX 77640
Tel.: (713) 982-9446
Products: Air systems; Controls, cable and remote; Controls, engine.

Mayday Signal Company

P.O. Box 537
Gloucester, MA 01930
Tel.: (617) 643-9424
John J. Murray, Owner/Manager.
Primary Market Areas: New England.
Products: Flags, markers, and signals.

Mayfair Molded Products Corp.

3700 N. Rose St.
Schiller Park,, IL 60176
Tel.: (312) 678-5440
TWX 910 227 0068
Robert L. Lippert, Sales Manager.
Primary Market Areas: Worldwide.
Products: Pumps, general; Ventilators.

McKay Dymek Co

111 So. College Ave., P.O. Box 5000
Claremont, CA 91711
Tel.: (714) 621-6711
TWX 910 581 4990
Jack Peterson, Sales Manager.
Primary Market Areas: Worldwide.
Products: Electronics, radiotelephones.

Medallion Instruments, Inc.

917 W. Savidge St.
Spring Lake, MI 49456
Tel.: (616) 842-0650
John M. Klinger, National Sales Manager.
Primary Market Areas: National.
Products: Alarms and security systems; Clocks and chronometers; Electronics, depth recorders and fish finders; Instrument and electrical panels.

MEECO Marinas, Inc.

P.O. Box 518
McAlester, OK 74501
Tel.: (800) 331-8150
H. Gene Walker, Sales Manager.
Primary Market Areas: Worldwide.
Products: Docks.

Memphis Net & Twine Co., Inc.

2481 Matthews Ave., P.O. Box 8331
Memphis, TN 38108
Tel.: (901) 458-2656
TWX Cable: MEMNET
Louis D. Casteel, Vice President, General Manager.
Primary Market Areas: National, Africa, Latin America.
Products: Bait lines, bait bags; Buoys and floats; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Doors, trawl; Electronics, depth recorders and fish finders; Haulers, longline; Knives; Nets, accessories and gear (including trawling equipment); Nets, fishing; Preservatives; Propellers; Protective clothing; Rope, cordage and twine; Scales; Spark plugs.

* Mercantile Manufacturing Company, Inc.

316 Dennis Dr., P.O. Box 895
Minden, LA 71055
Tel.: (318) 377-0844
Welby D. Vaughan, Sales Manager.
Primary Market Areas: Worldwide.
Products: Electric motors, components and accessories; Generators.

MerCruiser Division

1939 Pioneer Rd.
Fond du Lac, WI 54935
Tel.: (414) 921-8220
Dennis Holmes, National Sales Manager.
Parent Co.: Mercury Marine
Primary Market Areas: National.
Products: Marine engines; inboard, gasoline and diesel.

* Metal Marine Pilot, Inc.

2119 Mildred St. West
Tacoma, WA 98466
Tel.: (206) 564-5902
Telex: Cable: METMAR

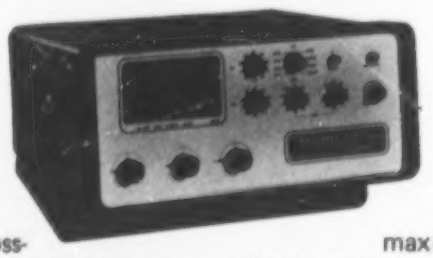
The World's Most Complete Loran C Family Now Available At Your Micrologic Dealer!

Good Basic Navigation

Everything a fisherman could want in Loran C capability – from basic fixes to complete interfacing with all shipboard electronics – is available to you now in a proven product line from Micrologic. Take our ML-120, for example. It gives you the basics, including periodic position fixes and all the help you'll need with steering to save fuel. But it gives you much more.

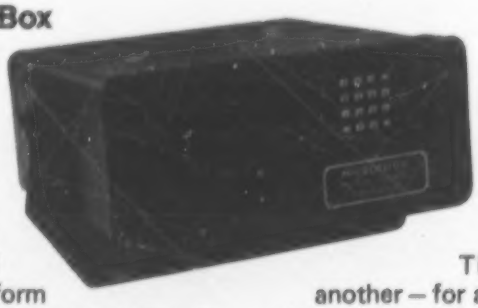
A well-established electronic design: commercially proven on more than 2,000 fishing and shipping vessels. And manufacturing excellence: all-welded aluminum and stainless steel construction, with no plastic parts to age or crack. Features you'll find throughout the Micrologic family – the most complete line of high quality Loran C equipment available from one manufacturer.

Step Up to More Features



If you want more than 120 basics, step up to our ML-220. Same proven design, same manufacturing and engineering excellence, but with more automatic features and simultaneous readout of many useful data. Example: cross-track error and distance-to-go can be observed together, instantly, on the easy-to-read dual display. Another example: ML-220 has the power and capacity to interface with a remote dual display, autopilots, printers, plotters, and echo sounders. With 220's sophistication, you begin to meet these other members of Micrologic's family: a wide array of peripherals to give you maximum time and fuel savings to survive in today's commercial fishing market. Engineered to the highest commercial standards, ML-220 gives you more Loran C for your money than any other receiver in its price range.

The Serious Navigator's Box



With our ML-320, you'll have the Rolls Royce of Loran C navigating equipment – at an affordable price. ML-320 gives you total freedom from Loran C charts and position plotting. It automatically gives you complete navigation data on its dual display in immediately useable form – including position, velocity, how to steer directly to your destination, and how long it will take you to get there. Plus a range accuracy of .01 nautical miles (60 feet)! And, like the ML-220, it is designed to interface with your ship-board electronics system. In addition to many more state-of-the-art features, ML-320 is powered to drive up to 25 video monitors for remote display. It will also solve a variety of navigation problems, whether or not Loran signals are received. For example, you can convert LL to TD, TD to LL, or TD from one chain to another – for any location using any transmitter chain and choice of secondaries. You can even compute great-circle range and bearing between any two points on earth. With fuel savings alone, your investment in ML-320 can easily pay for itself in one season! To get better acquainted with the Micrologic family, see your local Micrologic dealer today.

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20801 DEARBORN, CHATSWORTH, CA 91311 (213) 998-1216

Robert M. Freeman, President.
Primary Market Areas: National.
Products: Electronics, automatic pilots.

Metritape, Inc.
33 Bradford St.
Concord, MA 01742
Tel.: (617) 369-7500
Telex: 92-3492
Ann H. Essman, Sales Engineer.
Primary Market Areas: Worldwide.
Products: Controls, water level.

Mi Prop, Inc.
2051 N.W. 11 St.
Miami, FL 33125
Tel.: (305) 642-6291
Wilbur L. Tabbutt, Vice President.
Primary Market Areas: South Atlantic States.
Products: Bow thrusters; Compasses, electronic, gyro and magnetic; Hoses and fittings; Hydraulic systems and components; Steering systems.

Kenneth Mica
108 Ronkonkoma Blvd.
Centereach, NY 11720
Tel.: (516) 698-5820
Kenneth Mica.
Primary Market Areas: Long Island, New York area.
Products: Reels, fishing; Trolling tackle and gear.

Michigan Wheel Corp., Subsidiary of Dana Corp.
1501 Buchanan S.W.
Grand Rapids, MI 49507
Tel.: (616) 452-6941
Telex: 22-6444
D. L. Lancioni, Sales Manager.
Parent Co.: Dana Corp.
Primary Market Areas: Worldwide.
Branches & Personnel:
Coolidge Propellers
Harry Ginther, General Manager.
1910 Fairview Ave E.
Seattle, WA 98102
Tel.: (206) 325-9414
Telex: 320315

Michigan Wheel Gulf Coast
Eldon Lorenz, General Manager.
3719 Industrial Rd.
Pascagoula, MS 39567
Tel.: (601) 762-0728
Telex: 589938
Products: Bow thrusters; Propellers, shafts, bearings and nozzles; Propellers.

Micro Products Corporation
P.O. Box 232
Elkhart Lake, WI 53020
Tel.: (414) 876-2577
Julian J. Govek, Vice President.
Parent Co.: Rhino Industries, Inc.
Primary Market Areas: Great Lakes States.
Products: Cleaners, marine.

* Micrologic
20801 Dearborn St.
Chatsworth, CA 91311
Tel.: (213) 998-1216
Terry Feeney.
Primary Market Areas: National, Europe, Japan.
Products: Electronics, loran.

Microphor, Inc.
452 East Hill Rd., P.O. Box 490
Willits, CA 95490
Tel.: (707) 459-5563
Telex: 330470
Rick Madsen, Commercial Marine Division Manager.
Primary Market Areas: Worldwide.
Branches & Personnel:
Century Marine & Industrial Co.
Bill McShane.
155 Old Ranch Rd.
Novato, CA 94947
Tel.: (415) 431-2211

C.L. Associates
Clark Leips.
3793 Forest Dr.
Middleburg, FL 32068
Tel.: (904) 282-1143

GFR Associates, Inc.
Charles Rucker.
P.O. Box 1716
Newport News, VA 23601
Tel.: (804) 595-1452

Jover Corp.
Joe Werner.
P.O. Box 386
Parkridge, NJ 07656
Tel.: (201) 391-6770

Southeast Applied Research, Inc.
Steve Bauder.
813 Frenchmen St.
New Orleans, LA 70118
Tel.: (504) 948-2757

Robar Associates
Roger Munck.
7866 University Point Circle N.E.
Bremerton, WA 98310
Tel.: (206) 692-3719

Westburne Supply, Inc.
Bill Barsch.
610 South 108th St.
Milwaukee, WI 53214
Tel.: (414) 771-7200

Arthur S. Young
Arthur Young.
470 N. Nimitz Hwy.
Honolulu, HI 96817
Tel.: (808) 536-0392

Mickley Sales
Albert Mickley.
9703 Gravios Rd.
St. Louis, MO 63123
Tel.: (314) 631-9119

Marine Industries Corp.
Byron Bailey.
601 W. Riverside Dr.
Clarksville, IN 47130
Tel.: (812) 283-5603
Products: Toilets, marine; Waste water treatment equipment.

Mid-Atlantic Engine Supply Corp.
6701 Rudderow Ave., P.O. Box 1041
Merchantville, NJ 08109
Tel.: (609) 662-8140 or 829-5706
A. C. Cook, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Branches & Personnel:
Inlet Diesel Service
Mickey Osmundsen, President.
49-51 Inlet Dr.
Point Pleasant Beach, NJ 08742
Tel.: (609) 892-0320

Charles Eckel & Son
Charles Eckel, President.
Hornet & Ranger Rd., Bldg. 8 & 9, Cape May County Airport
Cape May, NJ 08204
Tel.: (609) 886-6595
Products: Compressors, air; Fuel, water separators; Generators; Marine engines; inboard, gasoline and diesel; Marine engines, mufflers; Marine engines, water separators and detectors; Pumps, general.

Mid-City Steel
548 State Rd.
Westport, MA 02790
Tel.: (617) 675-7831
R. von See, Director.
Primary Market Areas: National, England, Spain, Netherlands, Africa.
Products: Chains and fittings; Commercial fishing gear, general (see specific product headings); Oil pollution barriers; Pots and traps.

Midland Forge Division
P.O. Box 1627
Cedar Rapids, IA 52406
Tel.: (319) 362-1111
Floyd W. Sanderson, Sales Manager.
Parent Co.: Columbus McKinnon Corp.
Primary Market Areas: Worldwide.
Branches & Personnel:
Columbus McKinnon Corp.
B.J. Grimes, Regional Manager, Chain Div.
2009 W. 21st St.
Broadview, IL 60153
Tel.: (312) 344-8980

Columbus McKinnon Corp.
W.J. Ferguson, Regional Manager, Chain Div.
11 Bryant Ave.
Staten Island, NY 10306
Tel.: (212) 351-5866

Columbus McKinnon Corp.
J.W. Frew, Regional Manager, Chain Div.
14359 Catalina St.
San Leandro, CA 94577
Tel.: (415) 352-2832

Columbus McKinnon Corp.
R.E. Black, Regional Manager, Chain Div.
3431 Pebble Beach Dr.
Dallas, TX 75234
Tel.: (214) 241-4967

Continental Divide Marketing
Herb G. White.
4865 Moline St.
Denver, CO 80239
Tel.: (303) 371-2817

Columbus McKinnon Overseas, Inc.
Richard B. Hugentobler, Manager, International Services.
Tonawanda, NY 14150
Tel.: (716) 696-3200
TWX 866560
Products: Chains and fittings.

* MIECO A Division of LSA Scientific Corp.
109 Beaver Ct.
Cockeysville, MD 21030
Tel.: (301) 667-4660
TWX 710 862 9068 MIECO COYE
Stan Berger, Marketing Manager.
Parent Co.: LSA Scientific Corp.
Primary Market Areas: National.
Products: Electronics, loran; Electronics, radiotelephone scramblers.

Minuteman Boat Handling Equipment, Inc.
P.O. Box 1
Plymouth, MA 02361
Tel.: (617) 746-3898
Werner Breineisel, President.
Primary Market Areas: National.
Products: Fabrication, custom; Hoists, boat; Hoists, general; Hydraulic systems and components; Trailers and accessories.

Modar Electronics, Inc.
1313 E. Algonquin Rd.
Schaumburg, IL 60195
Tel.: (312) 576-2091
James E. Pacetti, National Sales Manager.
Parent Co.: Motorola, Inc.
Primary Market Areas: National.
Products: Electronics, radiotelephones.

Modular Panel Company
P.O. Box B-947
New Bedford, MA 02741
Tel.: (617) 993-8228
Telex: MOPANCO 929468
Robert L. Weeks, President.
Parent Co.: Dyrelite Corp.
Primary Market Areas: National.
Products: Refrigeration.

Moeller Mfg. Co., Inc
P.O. Box 1318
Greenville, MS 38701
Tel.: (601) 335-2325
Tom W. Fisher, Sales Manager.
Primary Market Areas: National.
Products: Batteries, chargers and accessories; Hardware, deck gear and fittings; Trailers and accessories.

Montague/Fisher, Inc.
44 Forest View Dr.
San Francisco, CA 94132
Tel.: (415) 731-6130
Oscar H. Fisher, Jr., President.
Primary Market Areas: Southwest Pacific Coast.
Products: Buoys and floats; Buoys and floats, anchor-raising; Tanks, shellfish and water.

Morad Electronics Corp.
1125 Northwest 46th St.
Seattle, WA 98107
Tel.: (206) 789-2525
Telex: 320159
William E. Fosmoe, Sales Manager.
Primary Market Areas: Worldwide.
Branches & Personnel:
Promar
Raymond Shirvis, Owner.
P.O. Box 22133, 4918 West Nassau
Tampa, FL 33622
Tel.: (813) 876-7677
Telex: 52825

Lydon Sales Co.
Thomas Lydon, Sr., Owner.
P.O. Box 64
Rutherford, NJ 07070
Tel.: (201) 939-6290

Dolphin Electronics Co.
Hugh Zeller, Owner.
21 Olympia Ave.
Woburn, MA 01888
Tel.: (617) 862-3110
Telex: 94-9314
Products: Antennas, radio/television.

Morris Whaley, Inc.

2605 Fairve St.
Chula Vista, CA 92011
Tel.: (714) 423-4053
Telex: 181 780
Faustino J. Medina, General Manager.
Primary Market Areas: National, Mexico, Japan, France, Spain, Panama, Peru, Canada, New Zealand, South Africa.
Branches & Personnel:
American Boat & Ship Repair
John Mournian, General Manager.
2605 Fairve St.
Chula Vista, CA 92011
Tel.: (714) 423-4053 or 429-9191
Telex: 181 780
Products: Commercial fishing gear, general (see specific product headings); Fabrication, custom; Nets, accessories and gear (including trawling equipment); Refrigeration; Trolling tackle and gear; Winches and components.

Morrow Electronics, Inc.

4740 Ridge Dr. N.E., P.O. Box 7078
Salem, OR 97303
Tel.: (503) 393-2550
Telex: 151-649
Michael G. Duff, Marketing Manager.
Primary Market Areas: Worldwide.
Products: Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radiotelephones.

Morse Chain

620 South Aurora St.
Ithaca, NY 14850
Tel.: (607) 272-7220
Telex: 93-7297
Robert E. Brust, Marketing Manager - Rubber Products.
Parent Co.: Borg Warner
Primary Market Areas: Worldwide.
Products: Fenders; Propellers, shafts, bearings and nozzles.

Morse Rubber Division

Hwy. 218, P.O. Box 888
Keokuk, IA 52632
Tel.: (319) 524-8430
Telex: 468536
John E. Rector, Customer Service Manager.
Parent Co.: Borg Warner Corp.
Primary Market Areas: National, Europe, Middle East, Far East, Australia, New Zealand, South America, Mexico.
Products: Fenders; Marine engines, components and accessories.

Motorfabriken Bukh A/S

Svends Alle
Kalundborg, DK 4400 Denmark
Tel.: (45-3) 51 14 00
Telex: 44347
Soren Lohde, Export Manager.
Primary Market Areas: Distributors and agents in 75 countries, including U.S.
Products: Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories.

* MP Pumps Division

515 Lycaste Ave.
Detroit, MI 48214
Tel.: (313) 822-0240
Gordon Carr, Sales.
Parent Co.: Tecumseh Products Co.
Primary Market Areas: National.
Products: Pumps, general.

Multiquip, Inc.

19600 Wilmington Ave.
Carson, CA 90746
Tel.: (213) 537-3700
Telex: 691574
Ken Putnam, Vice President.
Primary Market Areas: National.
Products: Generators; Pumps, general.

Munster Simms Engineering Limited

Old Belfast Rd.
Bangor, BT19 1LT Northern Ireland
Tel.: BANGOR 0247 61531
Telex: 747395
John Jason Gault, Executive Sales Director.
Primary Market Areas: Worldwide.
Branches & Personnel:
Imtra Corporation
W.H. Farnham, Jr., President.
151 Mystic Ave.
Medford, MA 02155
Tel.: (617) 391 5660
Telex: 949368

Inland Marine
Mr. R. Slaff, President.
79 East Jackson St.
Wilkes-Barre, PA 18701
Tel.: (717) 822-7185
Telex: 831 903

Seagull Marine
Mr. A. Dossett, President.
1851 McGaw Ave. s
Irvine, CA 92714
Tel.: (714) 979-6161
Telex: 655446
Products: Hardware, deck gear and fittings; Pumps, general.

Mycom Corporation

2945 Columbia St.
Torrance, CA 90503
Tel.: (213) 533 0111
Telex: 67-3347
TWX (213) 533-1540
M.S. Zasler, Vice President, Sales.
Primary Market Areas: National, Japan, Mexico, Brazil, Argentina, Chile, Columbia, Venezuela, Philippines, Indonesia, Belgium, Germany, Canada and South Africa.
Products: Refrigeration.

N.A. Taylor Co., Inc.

10 W. 9th Ave.
Gloversville, NY 12078
Tel.: (518) 725-0681
Telex: TAYLORMDE
TWX 51026 41445
Mark F. Haller, Vice President.
Primary Market Areas: National.
Products: Fenders; Trolling tackle and gear.

Narco Marine

270 Commerce Dr.
Fort Washington, PA 19034
Tel.: (215) 643-2900
Telex: 846395
Paula E. Kidd, Sales Administrator.
Primary Market Areas: National, Canada, England, Italy, Norway.
Products: EPIRBS (Emergency Position Indicating Radio Beacons).

Nautac

131 Brownell St.
New Bedford, MA 02740
Tel.: (617) 992-9248
Harry I. Golub, Partner.
Primary Market Areas: New England.
Products: Navigation instruments, non-electronic.

Nautic Maskinfabrik ApS

17 Helgolandsgade, P.O. Box 730
Esbjerg, DK 6700 Denmark
Tel.: 045 (05)127044
Telex: 54280
John Abrahamsen, Managing Director.
Primary Market Areas: National, UK, Norway, Faroes Island, Greenland.
Products: Blocks, fishing; Bow thrusters; Cranes; Drums, seine; Filters, general; Fuel, water separator; Generators; Haulers, net; Hoses and fittings; Hydraulic systems and components; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Masts and gallows; Propellers, shafts, bearings and nozzles; Propellers; Pumps, general; Valves; Winches and components; Wire rope and cable.

Navigation Communication Systems, Inc. (NCS)

20100 Plummer St.
Chatsworth, CA 91311
Tel.: (213) 349-1250
Telex: 67-3105
Dick Flint, Director of Marketing.
Primary Market Areas: Worldwide.
Branches & Personnel:
Bob Kuenzel, Eastern Regional Manager.
1605 John St.
Fort Lee, NJ 07024
Tel.: (201) 592-8679
Telex: 138681
Products: Electronics, sateilite navigation systems.

Nebtex Rope Works

P.O. Box C-712, 123 Sawyer St.
New Bedford, MA 02741
Tel.: (617) 992-9766
John C. Darwin, Sales Manager.
Parent Co.: New Bedford Textile Co.
Primary Market Areas: National.
Products: Rope, cordage and twine.

NELCO

7095 Milford Ind. Rd.
Baltimore, MD 21208
Tel.: (301) 484-3284
David A. Hutzler, President.
Primary Market Areas: Mid-Atlantic States.
Products: Electronics, loran.

* NesTier Corporation

10605 Chester Rd.
Cincinnati, OH 45215
Tel.: (513) 772-1313
Telex: 21-4437
Robert Royer, Product Manager.
Parent Co.: Buckhorn Company
Primary Market Areas: National, Worldwide.
Products: Containers, fish; Totes and fish boxes.

New Bern Net Company

P.O. Box 2514
New Bern, NC 28560
Tel.: (919) 637-6290
E. J. Carawon, Owner.
Primary Market Areas: Mid-Atlantic States, South Atlantic States.
Products: Anchors; Antennas, radio/television; Bait lines, bait bags; Batteries, chargers and accesories; Blocks, fishing; Boatbuilding material, resins, fiberglass, adhesives; Buoys and floats; Chains and fittings; Clam hoes (rakes); Cleaners, marine; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Controls, cable and remote; Cookers, shellfish; Doors, trawl; Dredges, shellfish; Drums, seine; Electric motors, components and accessories; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, omega; Fabrication, custom; Fenders; Firefighting equipment; Gaffs and harpoons; Hardware, deck gear and fittings; Hoists, general; Horns; Hoses and fittings; Knives; Ladders, ramps and gangways; Lights, marine; Lubricants and lubricating systems; Marine engines, outboard electric; Navigation instruments, non-electronic; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Oars; Pots and traps; Power takeoffs; Propellers; Protective clothing; Pumps, general; Reels, fishing; Repair kits; Rigging and gear, general; Rope, cordage and twine; Survival equipment; Trolling tackle and gear; Winches and components; Wire rope and cable.

New England Fishing Gear, Inc.

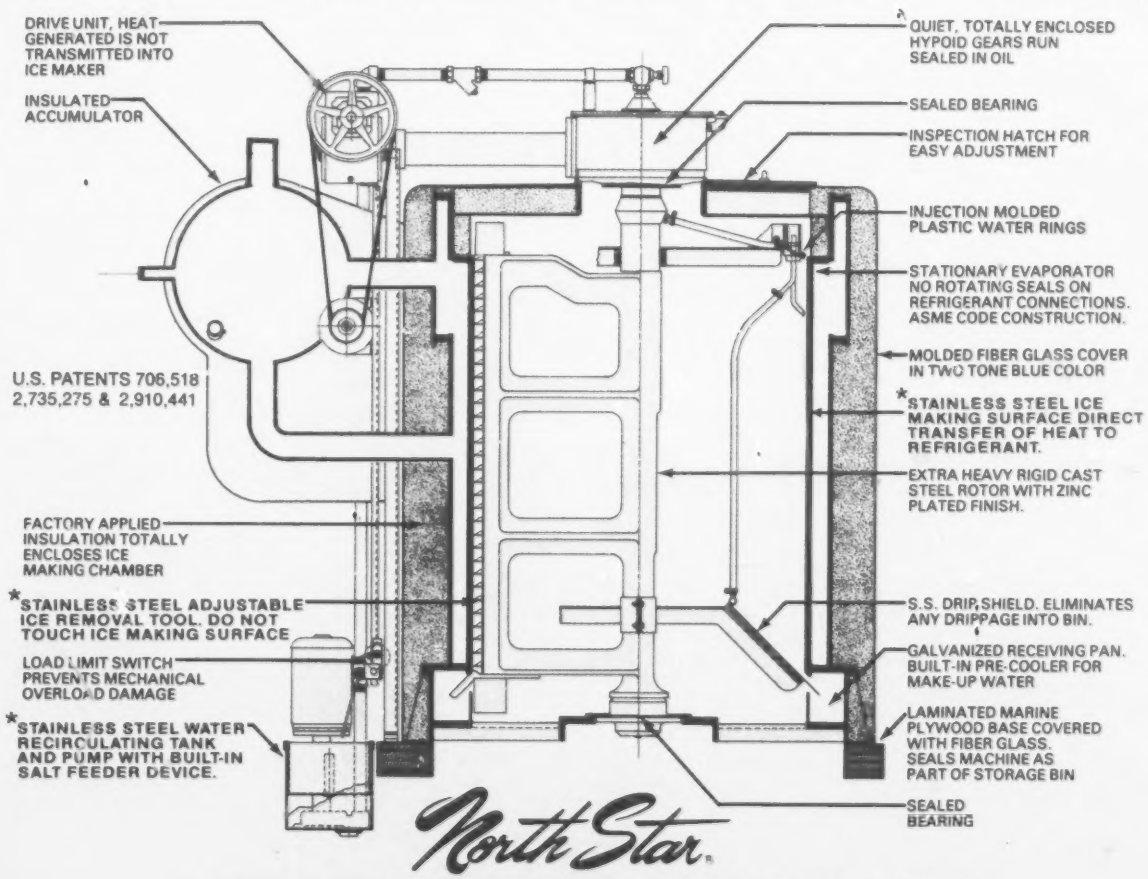
67 Badgers Island
Kittery, ME 03904
Tel.: (207) 439-2750 or 439-1836
Andrew R. Tobey, Vice President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Canada, Bermuda.
Products: Anchors; Antennas, radio/television; Bait lines, bait bags; Batteries, chargers and accesories; Blocks, fishing; Buoys and floats; Chains and fittings; Clam hoes (rakes); Cleaners, marine; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Containers, fish; Controls, cable and remote; Doors, trawl;

NORTH STAR ANNOUNCES STAINLESS STEEL FOR 3 KEY ICE CONTACT PARTS

NOW AVAILABLE ON ALL PRODUCTION MODEL ICEMAKERS:

***Interior freezing surface**
***Ice removal tools**
***Salt water feeder & tank**

Here are 19 more good reasons to look into North Star's quality line of ice making equipment.


DRIVE UNIT, HEAT GENERATED IS NOT TRANSMITTED INTO ICE MAKER
INSULATED ACCUMULATOR
U.S. PATENTS 706,518 2,735,275 & 2,910,441
FACTORY APPLIED INSULATION TOTALLY ENCLOSES ICE MAKING CHAMBER
*STAINLESS STEEL ADJUSTABLE ICE REMOVAL TOOL. DO NOT TOUCH ICE MAKING SURFACE
LOAD LIMIT SWITCH PREVENTS MECHANICAL OVERLOAD DAMAGE
*STAINLESS STEEL WATER RECIRCULATING TANK AND PUMP WITH BUILT-IN SALT FEEDER DEVICE.
QUIET, TOTALLY ENCLOSED HYPOID GEARS RUN SEALED IN OIL
SEALED BEARING
INSPECTION HATCH FOR EASY ADJUSTMENT
INJECTION MOLDED PLASTIC WATER RINGS
STATIONARY EVAPORATOR NO ROTATING SEALS ON REFRIGERANT CONNECTIONS. ASME CODE CONSTRUCTION.
MOLDED FIBER GLASS COVER IN TWO TONE BLUE COLOR
*STAINLESS STEEL ICE MAKING SURFACE DIRECT TRANSFER OF HEAT TO REFRIGERANT.
EXTRA HEAVY RIGID CAST STEEL ROTOR WITH ZINC PLATED FINISH.
S.S. DRIP SHIELD. ELIMINATES ANY DRIPPAGE INTO BIN.
GALVANIZED RECEIVING PAN. BUILT-IN PRE-COOLER FOR MAKE-UP WATER
LAMINATED MARINE PLYWOOD BASE COVERED WITH FIBER GLASS. SEALS MACHINE AS PART OF STORAGE BIN
SEALED BEARING

North Star.

NORTH STAR ICE EQUIPMENT CORPORATION

P.O. Box 70668, Seattle, Washington 98107 USA • (206) 784-4500 • Cable: NORSTAR Seattle • Telex: 32-9470

Electronics, loran; Electronics, radiotelephones; EPIRBS (Emergency Position Indicating Radio Beacons); Fenders; Filters, general; Firefighting equipment; Fuel, water separator; Gaffs and harpoons; Hardware, deck gear and fittings; Hatches and doors; Haulers, jigging; Haulers, longline; Haulers, net; Haulers, pot; Horns; Knives; Lights, marine; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Oars; Plugs, lobster; Ports and windows, marine; Pots and traps; Propellers; Protective clothing; Pumps, general; Radar reflectors; Rigging and gear, general; Rope, cordage and twine; Scales; Steering systems; Stoves and heaters; components and fuel; Survival equipment; Winches and components; Wire rope and cable.

New England Ropes, Inc.

Popes Island
New Bedford, MA 02740
Tel.: (617) 999-2351
R.L. David Aigler, Executive Vice President.
Primary Market Areas: National.
Products: Rope, cordage and twine.

New England Trawler Equipment Co.

291 Eastern Ave.
Chelsea, MA 02150
Tel.: (617) 884-4354
William W. Symonds, President.
Primary Market Areas: National, Canada, Brazil.
Branches & Personnel:
Edwin D. Washburn, General Manager.
291 Eastern Ave
Chelsea, MA 02150
Tel.: (617) 884-4354
Products: Hoists, boat; Hoists, general; Ventilators; Winches and components.

Newage Marine Propulsion Ltd.

Duchess St.
Shaw, Lancs. OL2 7UX England
Tel.: 0706-847832
Telex: 63371
Wilfred T. Bellew, Managing Director.
Parent Co.: The Charterhouse Group Ltd.
Primary Market Areas: Mid-Atlantic States, Gulf Coast States, England.
Branches & Personnel:
Newage Ltd.
David F. Lanchberry.
P O Box 103, 8 Fairfax Building
Folcroft, PA 19032
Tel.: (215) 534-9500
Telex: 2845276

MPECO
P.O. Box 1029
Harvey, LA 70059
Tel.: (504) 392-6900
Products: Propellers, shafts, bearings and nozzles; Propellers.

Newport Marine Engineering (Newmar)

1020 W. 17th St
Costa Mesa, CA 92627
Tel.: (714) 645-3632
Telex: 181-603
Wes George, President.
Primary Market Areas: National, Europe, Central and South America.
Products: Batteries, chargers and accesories.

* Nick's Hydraulics, Inc.

136 North Shore Rd. P.O. Box 365
Rio Grande, NJ 08242
Tel.: (609) 465-4811 or 465-3780
Haroid A. Nichols, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Products: Bow thrusters; Commercial fishing gear, general (see specific product headings); Haulers, longline; Haulers, net; Haulers, pot; Haulers, power blocks; Hoists, general; Hoses and fittings; Hydraulic systems and components; Net reels; Nets, accessories and gear (including trawling equipment); Power take-offs; Steering systems; Winches and components.

Nor'Eastern Trawl Systems, Inc.

P.O. Box 10508
Bainbridge Island, WA 98110
Tel.: (206) 842-5623
Gary F. Loverich, President.
Primary Market Areas: Pacific Northwest, Canada.
Branches & Personnel:
Dan Oliver, Manager.
South Beach Industrial Park
South Beach, OR 97365
Tel.: (503) 867-3737
Products: Buoys and floats; Chains and fittings; Commercial fishing gear, general (see specific product headings); Doors, trawl; Dredges, shellfish; Nets, accessories and gear (including trawling equipment); Nets, fishing; Rope, cordage and twine; Wire rope and cable.

Norsenet Ltd.

P.O. Box 646
Bergen, 5001 Bergen Norway
Tel.: 47-5 26 30 00
Telex: 42657 NORSE N
Svein Mortensen, Managing Director.
Primary Market Areas: Worldwide.
Products: Anchors; Bait lines, bait bags; Buoys and floats; Chains and fittings; Commercial fishing gear, general (see specific product headings); Doors, trawl; Fenders; Hardware, deck gear and fittings; Haulers, jigging; Haulers, longline; Haulers, net; Haulers, pot; Haulers, power blocks; Knives; Ladders, ramps and gangways; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Oars; Oil pollution barriers; Pots and traps; Pumps, general; Rope, cordage and twine; Stoves and heaters; components and fuel; Survival equipment; Trolling tackle and gear; Valves; Winches and components; Wire rope and cable.

North Bend Fabrication & Machine, Inc.

P.O. Box 744
North Bend, OR 97459
Tel.: (503) 756-5031
J. Michael Schaer, President.
Primary Market Areas: Pacific Northwest.
Products: Chains and fittings; Commercial fishing gear, general (see specific product headings); Compressors, air; Controls, cable and remote; Controls, engine; Cranes; Fabrication, custom; Generators; Hardware, deck gear and fittings; Hoists, general; Hoses and fittings; Hydraulic systems and components; Ladders, ramps and gangways; Masts and gallows; Net reels; Propellers, shafts, bearings and nozzles; Pumps, general; Rigging and gear, general; Sandblasting equipment; Valves; Winches and components.

North Coast Chemical Co.

6300 17th Ave. So., P.O. Box 80366
Seattle, WA 98108
Tel.: (206) 763-1340
Knick Pyles, Assistant Manager.
Primary Market Areas: National, Canada, Mexico.
Products: Cleaners, marine; Coatings and preservatives; Lubricants and lubricating systems; Nets, accessories and gear (including trawling equipment); Preservatives.

North Country Wood Products Company

Round Pond, ME 04564
Tel.: (207) 677-2319
William H. Shuman, Owner.
Primary Market Areas: New England, Mid-Atlantic States.
Products: Pots and traps.

* North Star Ice Equipment Corporation

P.O. Box 70668
Seattle, WA 98107
Tel.: (206) 784-4500
Telex: 32-9470
Primary Market Areas: Worldwide.
Products: Refrigeration.

Northern Radio Co.

14975 N.E. 40th
Redmond, WA 98052
Tel.: (206) 883-7700
Telex: 32-1160
Gary W. Engard, Sales Department.
Parent Co.: Interocean Systems, Inc.
Primary Market Areas: Worldwide.
Products: Electronics, radiotelephones.

Northwest Boat Yard

1871 Ross Ave.
Marysville, WA 98276
Tel.: (206) 259-4569
Ben J. Hall, Owner.
Primary Market Areas: Pacific Northwest.
Branches & Personnel:
O.E. Spear, Manager.
Products: Alarms and security systems; Anchors; Antennas, radio/-television; Bait lines, bait bags; Batteries, chargers and accesories; Blocks, fishing; Boatbuilding material, resins, fiberglass, adhesives; Boatbuilding material, wood; Buoys and floats; Buoys and floats, anchor-raising; Caulking and sealants; Chains and fittings; Charts, underwater cables; Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Compressors, air; Controls, cable and remote; Controls, chlorination; Control systems, electolysis, zincs and corrosion; Controls, engine; Controls, water level; Coolant systems; Electric motors, components and accessories; Electric switches; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Fabrication, custom; Fenders; Filters, general; Firefighting equipment; Fuel systems; Fuel, water separator; Gaffs and harpoons; Generators; Gurdies and downriggers; Hardware, deck gear and fittings; Hatches and doors; Haulers, jigging; Haulers, longline; Haulers, net; Haulers, pot; Haulers, power blocks; Horns; Hoses and fittings; Hydraulic systems and components; Instrument and electrical panels; Insulation; Knives; Lights, marine; Loud hailers; Lubricants and lubricating systems; Marine engines; inboard, gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Marine engines, stern drivers; Marine engines, water separators and detectors; Masts and gallows; Navigation instruments, non-electronic; Net reels; Oars; Ports and windows, marine; Pots and traps; Preservatives; Propellers, shafts, bearings and nozzles; Propellers; Reels, fishing; Rope, cordage and twine; Rudders and struts; Spark plugs; Stabilizers; Steering systems; Stoves and heaters; components and fuel; Survival equipment; Toilets, holding tanks; Toilets, marine; Trailers and accessories; Trolling tackle and gear; Valves; Ventilators; Wash-down equipment; Waste water treatment equipment; Water desalinators;

Weather chart facsimile recorders; Water systems; Weather instruments; Winches and components; Wire rope and cable.

Nylon Net Co.

7 Vance Ave., P. O. Box 592
Memphis, TN 38101
Tel.: (800) 238-6680
Telex: 53-829
Joseph R. Amore, Vice President of Sales.
Primary Market Areas: National, Central and South America.
Products: Bait lines, bait bags; Buoys and floats; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Knives; Nets, accessories and gear (including trawling equipment); Nets, fishing; Oars; Preservatives; Protective clothing; Rope, cordage and twine; Scales.

* O. Mustad & Son A/S

2244 NW 56th, P.O. Box 70266
Seattle, WA 98107
Tel.: (206) 784-0123
TWX 910-444-4052
Parent Co.: O. Mustad & Son A/S; Oslo, Norway
Primary Market Areas: National, Canada.
Branches & Personnel:
O. Mustad & Son (USA), Inc
247/253 Grant Ave.
Auburn, NY 13021
Tel.: (315) 253-2793
Telex: 937 494 O MUSTAD ABUR

O. Mustad & Son (Canada) Ltd
P.O. Box 9221, Sta. A.
Halifax, NS B3J 5M8 Canada
Tel.: (902) 443-7361
Telex: 0 19 21828 HFX APPMPC HFX
Products: Commercial fishing gear, general (see specific product headings); Haulers, longline.

Oaklite Products, Inc

50 Valley Rd.
Berkeley Heights, NJ 07922
Tel.: (201) 464-6900
TWX 710-984-5459
David A. Kendall, Advertising Department.
Primary Market Areas: National, Argentina, Brazil, Canada, Italy, Japan, Mexico, Puerto Rico, South Africa, United Kingdom, Venezuela.
Products: Cleaners, marine.

Offshore Horizons, Inc.

20 Squadron Blvd.
New City, NY 10956
Tel.: (914) 638-2866
Mary Ann Liscio, President.
Primary Market Areas: National, Finland, Norway, Denmark, West Germany, Greece, France.
Products: Bow thrusters; De-icing equipment.

Olympic Prefabricators, Inc.

P.O. Box 33686
Seattle, WA 98133
Tel.: (206) 784-9111
Telex: 32-1242
Donald G. Peterson, Sales Engineer.
Primary Market Areas: National.
Products: Blocks, fishing; Commercial fishing gear, general (see specific product headings); Containers, fish; Cranes; Docks; Doors, trawl; Fabrication, custom; Hardware, deck gear and fittings; Hatches and doors; Hoists, boat; Hoists, general; Ladders, ramps and gangways; Masts and gallows; Processing, onboard; Stabilizers; Tanks, shellfish and water.

Olympic Propeller Co.

4463 26th Ave. W.
Seattle, WA 98199
Tel.: (206) 282-9040
Howard Kruger, General Manager.
Parent Co.: The 76 Corporation
Primary Market Areas: National.
Products: Propellers, shafts, bearings and nozzles; Propellers.

Omni Fabricators, Inc.

P.O. Box 2784
Corpus Christi, TX 78403
Tel.: (512) 883-2690
Ted Cretin, General Manager.
Parent Co.: Total Marine Services, Inc.
Primary Market Areas: Gulf Coast States.
Products: Propellers, shafts, bearings and nozzles; Rudders and struts.

* Omnithruster Inc.

15418 Cornet Ave., Dept. FD
Santa Fe Springs, CA 90670
Tel.: (213) 630-8289
Violet Winslow, Director of Marketing.
Primary Market Areas: Worldwide.
Products: Bow thrusters; Firefighting equipment.

Optronics, Inc.

350 N. Wheeler St
Ft. Gibson, OK 74434
Tel.: (800) 331-4464
W. Bruce Deeming, Vice President, Sales.
Primary Market Areas: Worldwide.
Products: Lights, marine.

* Osco Motors Corp.

P.O. Box 136
Souderton, PA 18964
Tel.: (215) 855-8268
Thomas R. Cooper, Sales Manager.
Primary Market Areas: Worldwide.
Products: Commercial fishing gear, general (see specific product headings); Controls, cable and remote; Controls, engine; Coolant systems; Drums, seine; Filters, general; Fuel systems; Fuel, water separator; Haulers, longline; Haulers, net; Haulers, pot; Haulers, power blocks; Hoses and fittings; Hydraulic systems and components; Instrument and electrical panels; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Net reels; Power take-offs; Propellers, shafts, bearings and nozzles; Propellers; Winches and components.

Owens/Corning Fiberglas

Fiberglas Tower
Toledo, OH 43659
Tel.: (419) 248-7316
William J. Hanrahan, Marine Market Manager.
Primary Market Areas: National.
Products: Fiberglass.

Pacer Pumps

7 Peters Rd., P.O. Box 8
New Holland, PA 17557
Tel.: (717) 656-2161
Telex: 840478
Robert O. Davidson, Vice President, Sales.
Parent Co.: ASM Industries
Primary Market Areas: Worldwide.
Products: Hoses and fittings; Pumps, general; Valves.

Pacific Diesel Co

340 W. Nickerson
Seattle, WA 98119
Tel.: (206) 283-1011
Telex: 32-9469
Joe M. English, Manager.
Primary Market Areas: Pacific Northwest.
Products: Generators; Marine engines, inboard, gasoline and diesel.

Pan American Systems Corp.

P.O. Drawer 400
Belle Chasse, LA 70037
Tel.: (504) 656-2291
TWX 810-950-6623
Rolando E. Timm, President.
Primary Market Areas: National, Singapore, Saudi Arabia.
Branches & Personnel:
Sensor Manufacturing Corp.
Ben Hurd, Sales Representative.
P.O. Box 276
Belle Chasse, LA 70037
Tel.: (504) 656-2296
Products: Alarms and security systems; Controls, engine; Controls, water level.

* Panish Controls, Inc.

191-203 Bennett St.
Bridgeport, CT 06605
Tel.: (203) 333-7371
Robert P. Panish, Jr., Vice President.
Primary Market Areas: National.
Branches & Personnel:
Panish Transdyne
Robert P. Panish, President.
P.O. Box 23237
Ft. Lauderdale, FL 33307
Tel.: (305) 491-2008

Yacht Maintenance
Jack Sheffield.
Rt. 3, P.O. Box 99
Galveston, TX 77551
Tel.: (713) 737-2089

Maine Marine Engineering
Jack Walsh.
Ocean Ave., P.O. Box 653A
Kennebunkport, ME 04046
Tel.: (207) 967-3523
Products: Controls, cable and remote; Controls, engine

Panther Plast Aktieselskab

Kobenhavnsvej 74
4760 Vordingborg, Denmark 4760 Vordingborg Denmark
Tel.: 03-772500
Telex: 40177 pplast dk
Jens Christian Pihl Jensen, Product Manager.
Parent Co.: Leo Pharmaceutical Laboratories Ltd
Primary Market Areas: Gulf Coast States, Pacific Northwest.
Branches & Personnel:
Scan Marine
Peter Krogh, Owner and Director.
5416-1/2 20th Ave. N.W., mezz. fl.
Seattle, WA 98107
Products: Buoys and floats; Commercial fishing gear, general (see specific product headings); Nets, repair tools.

Paragon Electronics Corporation

1410 - 130th Ave. N.E., P.O. Box 1456
Bellevue, WA 98009
Tel.: (206) 454-0846
Michael P. Napoli, Vice President and General Manager.
Parent Co.: Audiscan Products Company
Primary Market Areas: National.
Products: Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radar.

Parker Marine

6796 Jimmy Carter Blvd.
Norcross, GA 30071
Tel.: (404) 447-9384
Joe J. Howard, Director of Marine Marketing.
Parent Co.: Parker Hannifin Corp.
Primary Market Areas: National.
Products: Air systems; Antennas, radio/television; Filters, general; Fuel systems; Hoses and fittings; Hydraulic systems and components; Lubricants and lubricating systems; Marine engines, components and accessories; Marine engines, oil analysis and service; Refrigeration; Steering systems; Valves.

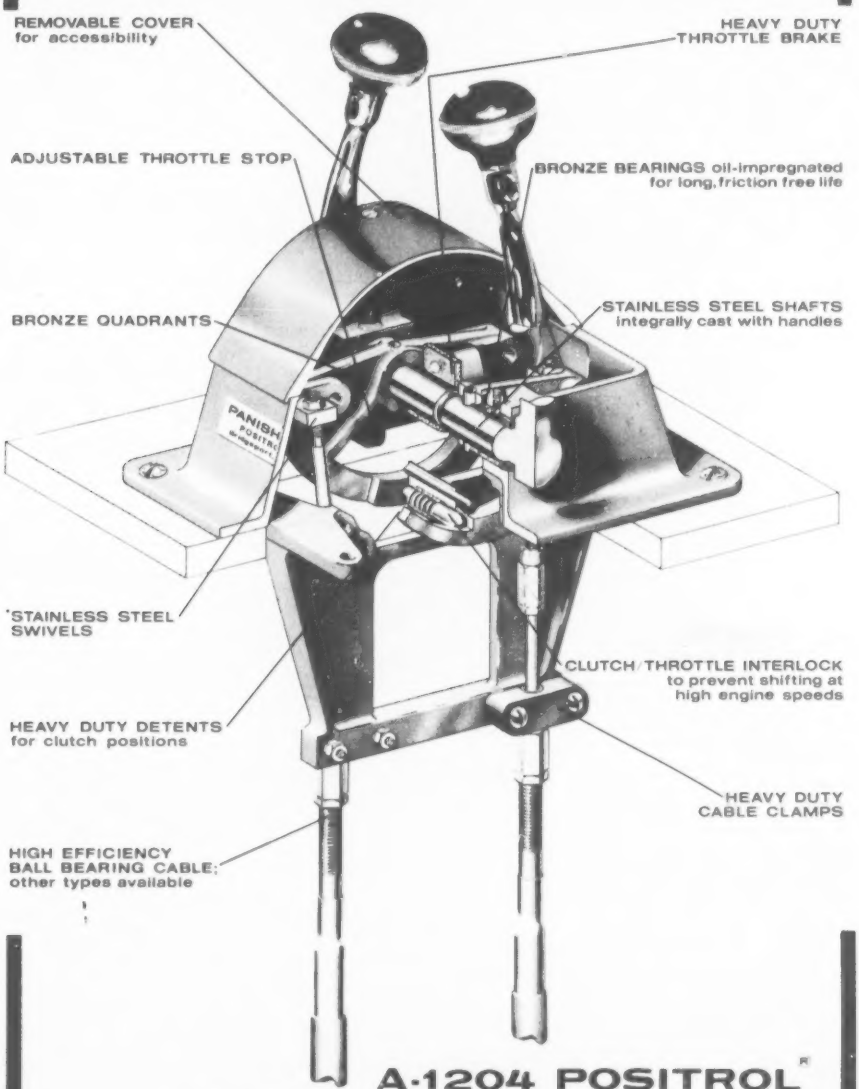
Paulsen Wire Rope Corp.

84 William St.
New York, NY 10038
Tel.: (212) 269-0700
Louis R. Rolfes, Vice President, Sales.
Primary Market Areas: National.
Branches & Personnel:
Ken Stephens, District Manager.
96 Fourth St.
Brooklyn, NY 11231
Tel.: (212) 852-5200

Bill Nall, District Manager.
3900 South 50th St.
Tampa, FL 33619
Tel.: (813) 247-4841

Hank Zopfi, District Manager.
3561 Argonne Ave.
Norfolk, VA 23509
Tel.: (804) 853-4537

B.C. Moore, District Manager.
440 Josephine St.
New Orleans, LA 70130
Tel.: (504) 525-2702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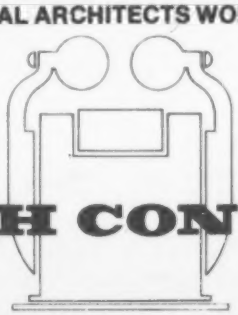

PANISH CONTROLS INC.

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Rea Berry, District Manager.
6601 Supply Row
Houston, TX 77011
Tel.: (713) 924-6083

Charles Price, District Manager.
120 N. Avalon Blvd.
Wilmington, CA 90744
Tel.: (213) 835-8218

Paul Jones, District Manager.
1619 Jerrold Ave.
San Francisco, CA 94124
Tel.: (415) 648-1558

Bill Gibney, Regional Manager, N.E.
Mall Building
Philadelphia, PA 19106
Tel.: (215) 922-8507

Products: Canvas products; Chains and fittings; Hardware, deck gear and fittings; Rigging and gear, general; Rope, cordage and twine; Wire rope and cable.

Peninsular Marine Enterprises

P.O. Box 2251, 7 Peninsular Ave
Key West, FL 33040
Tel.: (305) 294-5488
Parent Co.: Ming Seafood
Primary Market Areas: FL
Branches & Personnel:
Broad Marine
310 Franklin St.
Boston, MA 02110
Tel.: (617) 423-3544

Pennsylvania Development Co.

3810 Crooked Run Rd.
North Versailles, PA 15137
Tel.: (412) 461-1160
Sol Gross, President.
Primary Market Areas: National.
Products: Marine engines, outboard diesel.

Perkins Engines, Inc.

32500 Van Born Rd.
Wayne, MI 48184
Tel.: (313) 493-8500
William M. Vollendorf, Manager, Marine Sales.
Parent Co.: Massey Ferguson Ltd.
Primary Market Areas: Worldwide.
Products: Marine engines; inboard, gasoline and diesel; Marine engines, instruments.

Phoenix Products Company, Inc.

4715 North 27th St.
Milwaukee, WI 53209
Tel.: (414) 445-4100
Gordon E. Wagner, Sales Manager.
Primary Market Areas: National, Norway, United Kingdom.
Products: Lights, marine.

Pisces-Turbodrive

9412 Front St.
Tacoma, WA 98409
Tel.: (206) 584-6252
John D. Goldwood, Marketing Representative.
Parent Co.: Jetcraft, Inc.
Primary Market Areas: National.
Products: Generators; Marine engines; inboard, gasoline and diesel; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, jet drives; Marine engines, stern drivers.

Pitman Division

P.O. Box 120
Grandview, MO 64030
Tel.: (816) 763-6000
Telex: 42336
Harlan G. Vanderpool, Product Manager.
Parent Co.: Emerson Electric
Primary Market Areas: National.
Products: Cranes.

Pleasurecraft Marine Engine Co.

7515 Hill Rd., P.O. Box 130
Canal Winchester, OH 43110
Tel.: (614) 837-7172
John S. Thurman, General Manager.
Primary Market Areas: National, Europe, Japan, Canada and Mexico.
Branches & Personnel:
PCM South
Jack Chamberlain, Branch Manager.
1013 LaQuinta Trail
Orlando, FL 32809
Tel.: (305) 851-3500
Products: Controls, engine; Filters, general; Fuel, water separator; Marine engines; inboard, gasoline and diesel; Marine engines, backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, jet drives; Marine engines, mounts; Marine engines, mufflers; Marine engines, stern drivers; Marine engines, water separators and detectors; Propellers; Spark plugs.

Polygon Company

P.O. Box 176
Walkerton, IN 46574
Tel.: (219) 586-3122
Emerson M. Elliott, Vice President Sales.
Parent Co.: Plas-Steel Products, Inc.
Primary Market Areas: National.
Products: Fabrication, custom; Propellers, shafts, bearings and nozzles.

Pompanette, Inc.

190 Bryan Rd.
Dania, FL 33004
Tel.: (305) 925-7304
Thomas Brennan, Sales.
Primary Market Areas: National.
Products: Canvas products; Gaffs and harpoons; Helm seats.

Powerwinch

217 Long Hill Cross Rd.
Shelton, CT 06484
Tel.: (203) 929-5371
Telex: 964324
Robert G. Cooper, Sales Manager.
Parent Co.: The Scott & Fetzer Co.
Primary Market Areas: Worldwide.
Products: Winches and components.

Prairie Boat Works, Inc.

4620-122nd Ave. N.
Clearwater, FL 33520
Tel.: (813) 576-2761
Carl Doubledee, Sales Manager.
Primary Market Areas: National, Middle East, England, Africa, South America.

Prestolite Battery, Div. of Eltra Corp.

P.O. Box 931
Toledo, OH 43694
Ralph Uncúquerma, Vice President, Marketing.
Primary Market Areas: National.
Products: Batteries, chargers and accesories.

Primary Power Systems

21554 Newland St.
Huntington Beach, CA 92646
Tel.: (714) 536-5746
Robert A. Gehlke, President.
Primary Market Areas: National.
Products: Audio components; Batteries, chargers and accesories; Loud hailers.

Proos Manufacturing Co., Inc.

1037 Michigan N.W.
Grand Rapids, MI 49503
Tel.: (616) 454-5622
James R. Herta, Sales.
Primary Market Areas: National.
Products: Commercial fishing gear, general (see specific product headings).

Prudden & Son, Inc.

88 Summer St.
Hingham, MA 02043
Tel.: (617) 749-1989
Peter Prudden, President.
Primary Market Areas: New England, Mid-Atlantic States.

Quality Shipyards, Inc.

P.O. Box 1817
Houma, LA 70360
Tel.: (504) 876-4846
Max G. Harding, President.
Parent Co.: Houston Natural Gas
Primary Market Areas: Mid-Atlantic States, Gulf Coast States.
Products: Propellers, shafts, bearings and nozzles; Toilets, marine.

* R. A. Mitchell Co., Inc.

76 Main St.
Fairhaven, MA 02719
Tel.: (617) 999-5685
Bob Mitchell, President.
Primary Market Areas: National, Ecuador, Peru.
Products: Generators; Marine engines; inboard, gasoline and diesel.

* R. W. Fernstrum & Co.

1716 11th Ave., P.O. Box 87
Menominee, MI 49858
Tel.: (906) 863-5553
Telex: 26 3493
Paul W. Fernstrum, Vice President.
Primary Market Areas: National.
Products: Coolant systems; Marine engines, components and accessories.

Radar Devices, Inc.

2955 Merced St.
San Leandro, CA 94577
Tel.: (415) 483-1953
Telex: 338-519 (Radar SNLO)
Jerry N. Wils , International Sales Manager.
Primary Market Areas: Worldwide.
Branches & Personnel:
Rodney Lim, Area Manager.
Golden Mile Tower, Beach Rd.
Singapore, S'PORE 0719 Singapore
Tel.: 2933603
Telex: RS 27137 MCKIMS
Products: Alarms and security systems; Clocks and chronometers; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, satellite navigation systems; Radar reflectors.

Ranger Products Company

P.O. Box 430
Simcoe, ON N3Y 4L6 Canada
Tel.: (519) 426-1094
Telex: 061-81155
Gordon F. Jamieson, General Sales Manager.
Parent Co.: Ranpro, Inc.
Primary Market Areas: National, Canada, South America, Malaysia.
Branches & Personnel:
Cabot Atlantic Corporation
Arnold Harrington, Agent.
P.O. Box 8154
Halifax, NS B3K 5L9 Canada
Tel.: (902) 453-1414
Telex: 019-22731

Brailsford Associates
Paul Brailsford Agent.
2 Central St.
Ipswich, MA 01938
Tel.: (617) 356-4585
Telex: 923340

W.E. Smith
Bill Smith, Agent.
215 E. Main
Monroe, WA 98272
Tel.: (206) 794-6411
Telex: 32-9699

Kenneth A. Smith and Associates, Inc.
Ken Smith, Agent.
8984 Easterling Dr.
Orlando, FL 32811
Tel.: (305) 876-3667
Products: Commercial fishing gear, general (see specific product headings); Protective clothing.

Raritan Engineering Co.

1025 N. High St.
Millville, NJ 08332
Tel.: (609) 825-4900
TWX 510-687-7545 RARITAN MIVE
Arthur J. Bretnall, President.
Primary Market Areas: Worldwide.
Branches & Personnel:
Dale Weatherstone, Manager.
3101 S.W. 2nd Ave.
Fort Lauderdale, FL 33315
Tel.: (305) 525-0378
TWX 510-687-7545 RARITAN MIVE
Products: Batteries, chargers and accesories; Horns; Toilets, holding tanks; Toilets, marine; Ventilators; Waste water treatment equipment; Water systems.

Ratelco, Inc.

1260 Mercer St.
Seattle, WA 98109
Tel.: (206) 624-7770
Telex: 32-1200
Dennis E. Terpstra, Marketing Manager.
Primary Market Areas: National.
Products: Batteries, chargers and accesories; Stoves and heaters; components and fuel.

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70, Rt. 202 North, Peterborough, NH 03458
Phone 603/924-6084

John H. Marvin Co., Inc.,
P.O. Box 9347, Queen Anne Station, Seattle, WA 98109
Phone 206/284-0331

Underwood National-International Sales,
2008 Gray Court, North Ft. Myers, FL 33903
Phone 813/995-2231

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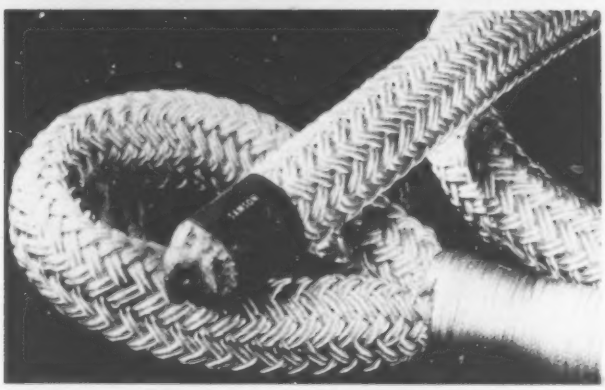

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Ray Jefferson
Main and Cotton Sts.
Philadelphia, PA 19127
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Steve Koff, Sales Manager.
Parent Co.: Jetronic Industries, Inc.
Primary Market Areas: Worldwide.
Products: Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones.

Ray Vandermeer Boat Fenders
3305 South "G" Street
Oxnard, CA 93033
Tel.: (805) 483-2945
Ray Vandermeer, Owner.
Primary Market Areas: National, Holland, Germany, England, Canada, Virgin Islands, Belgium.
Products: Fenders; Ladders, ramps and gangways; Rope, cordage and twine.

Raytheon Marine Co.
676 Island Pond Rd.
Manchester, NH 03103
Tel.: (603) 668-1600
Telex: 94 34 59
TWX 710-220-1339
John R. Millard Commercial Marine Products, Marketing Manager.
Parent Co.: Raytheon
Primary Market Areas: Dealers, Worldwide.
Branches & Personnel:
David Fairhurst, Manager.
756 5th Ave.
Brooklyn, NY 11232
Tel.: (212) 768-2511
TWX 710 584-2373

David Fairhurst, Manager.
1107 N. Ward St.
Tampa, FL 33607
Tel.: (813) 877-9418
TWX 810 951-5382

Billy Wilson, Manager.
525 Jefferson St.
New Orleans, LA 70121
Tel.: (504) 835-6491

Pat Cooney, Manager.
20410 Gramercy Pl.
Torrance, CA 90501
Tel.: (213) 533-5959
TWX 910 349-7502

Jim Partridge, Manager.
5740 East Bayside Rd.
Virginia Beach, VA 23455
Tel.: (804) 464-3318

U.G. Allen, Manager.
4800 20th Ave.
Seattle, WA 98107
Tel.: (206) 782-0242
TWX 910 444-2091

Billy Wilson, Manager.
1203 Galveston St.
So. Houston, TX 77587
Tel.: (713) 941-2700
TWX 910 881-2755
Products: Antennas, radio/television; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, satellite navigation systems; Loud hailers; Weather chart facsimile recorders.

REC Specialties, Inc.
15155 Stagg St.
Van Nuys, CA 91405
Tel.: (213) 782-1203
D. David Szymanek, President.
Primary Market Areas: National, Chile, Argentina, Peru, Germany, Switzerland, Italy, Canada.
Products: Lights, marine.

Red Fox Industries, Inc.
P.O. Drawer 640
New Iberia, LA 70560
Tel.: (318) 365-8131
Telex: 586680
Walter W. Rapp, Marketing Coordinator.
Primary Market Areas: National, Canada, Mexico, Panama, Greece, Spain, France, Holland, Germany, Portugal, Norway, Sweden, Hong Kong, Singapore.
Branches & Personnel:
Robert Buza, West Coast Marketing Manager.
P.O. Box 922
San Diego, CA 92024
Tel.: (714) 729-6338

John Talluto, Gulf Coast Marketing Manager.
P.O. Box 1567
New Orleans, LA 70063
Tel.: (504) 885-2644

Dennis Sullivan, East Coast Marketing Manager.
P.O. Box 640
New Iberia, LA 70560
Tel.: (318) 365-8131
Products: Fabrication, custom; Waste water treatment equipment.

Redexport
Ronda General Mitre, 157-159 entr. 3a
Barcelona, 22 Spain
Tel.: (03) 211.56.16 and 211.56.62
Telex: 54017 rexp e
Mariano M. Carvajal, Export Manager.
Primary Market Areas: Worldwide.
Branches & Personnel:
S.E.Prichard
Mr. Roy E. Prichard, Sole Agent.
36, Northfields Ln.
Brixham, Devon, England
Tel.: 08045 4795

Ste. Com. Flandres-Normandie-Bretagne
Mr. Michel Dujardin, Sole Agent
3 rue de 1'Herm1tte
Dunkerque, 59140 France
Tel.: 28 66.19.25
Telex: 820970 F -Att. M. Dujardin
Products: Nets, fishing; Rope, cordage and twine; Wire rope and cable.

Reflexite Corporation
199 Whiting St., P.O. Box 1628
New Britain, CT 06051
Tel.: (203) 223-9297
TWX 7104306048
J. Timothy Pedrotty, Marketing Manager.
Primary Market Areas: National.
Products: Reflective material.

Reliable Gaff Co.
4160 Merrick Rd
Massapequa, NY 11758
Tel.: (516) 799-3928
Jerry Schnur, Chief Executive Officer.
Primary Market Areas: National, England and France.
Products: Gaffs and harpoons.

Reynolds Metals Co.
6601 W. Broad St., P.O. Box 27003
Towson, VA 23261
Tel.: (804) 281-2000
Telex: REMETCO
Chester H. Holtyn, Program Engineer, Marine.
Branches & Personnel:
62 Perimeter Center East
Atlanta, GA 30346

Shell Building, 200 East Joppa Rd.
Towson, MD 21204

36 Washington St.
Wellesley Hills, MA 02181

5820 Main St.
Williamsville, NY 14221

6929 West 130 St.
Cleveland, OH 44130

16000 Northland Dr.
Southfield, MI 48075

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Ft. Lauderdale, FL 33309

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Hartford, CT 06103

5850 San Felipe, Suite 360
Houston, TX 77057

2111 Directors Row
Indianapolis, IN 46241

5670 Wilshire Blvd., P.O. Box 54975
Los Angeles, CA 90054

Suite 220, Madruga Bldg., 1550 Madruga Ave.
Coral Gables, FL 33146

2525 North Mayfair Rd.
Milwaukee, WI 53226

7505 Metro Blvd.
Edina, MN 55435

3101 37th St.
Metairie, LA 70001

245 Park Ave.
New York, NY 10017

10 Presidential Blvd., North
Bala Cynwyd, PA 19004

Sun Dial Rd.
Troutdale, OR 97060

919 Kildaire Farm Rd., Suite 5
Cary, NC 27511

P.O. Box 4081, 840 Hinckley Rd.
Burlingame, CA 94010

2819 First Ave.
Seattle, WA 98121
Products: Boatbuilding material, aluminum.

Richmond Ring Co., Shipmate Stove Division
P.O. Box 375
Souderton, PA 18964
Tel.: (215) 855-2609
Alice F. Burk, President.
Primary Market Areas: Worldwide.
Products: Stoves and heaters; components and fuel.

* Riley-Beiard
P.O. Box 31115
Shreveport, LA 71130
Tel.: (318) 865-6351
Telex: 50-7472
TWX 510-973-4153
Frank J. Zarambo, Market Manager.
Parent Co.: Div. of United States Riley Corp.
Primary Market Areas: Worldwide.
Products: Water desalinators.

Rivtow Shipyards Ltd.
2724 S.E. Marine Dr.
Vancouver, BC V6B 4E2 Canada
Tel.: (604) 430-4444
Telex: 04-55394
Curt Lang, Sales Representative.
Parent Co.: Rivtow Straits Ltd.
Primary Market Areas: Pacific Northwest.
Branches & Personnel:
West Coast Salvage
Al Dickey, General Manager.
2150 East Kent Ave.
Vancouver, B P 2T2 Canada
Tel.: (604) 324-7661

John Manly Shipyard
Joe Upex, Divisional Manager.
2050 East Kent Ave.
Vancouver, BC V5P 2T2 Canada
Tel.: (604) 327-6311

B.C. Marine Shipbuilders
Bob Lundquist, Manager.
101 North Victoria Dr.
Vancouver, BC V5L 3C6 Canada
Tel.: (604) 255-3121
Telex: 045-07582
Products: Blocks, fishing; Bow thrusters; Chains and fittings; Cleaners, marine; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Compressors, air; Controls, cable and remote; Control systems, electolysis, zincs and corrosion; Controls, engine; Coolant systems; Cranes; Doors, trawl; Drums, seine; Electric motors, components and accessories; Electric switches; Electronics, automatic direction finders; Electronics, automatic pilots; Fabrication, custom; Fenders; Generators; Hardware, deck gear and fittings; Hatches and doors; Haulers, net; Haulers, power blocks; Hoses and fittings; Hydraulic systems and components; Instrument and electrical panels; Ladders, ramps and gangways; Lights, marine; Marine engines; inboard, gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, jet

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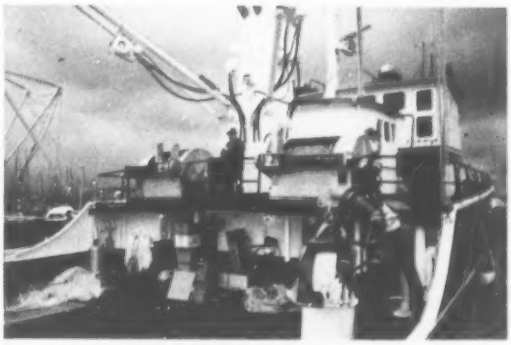

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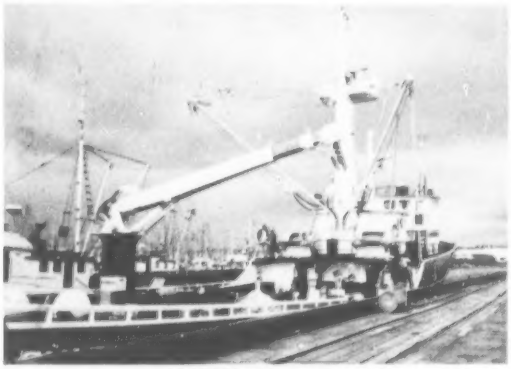

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Robbins & Myers, Inc.

1895 W. Jefferson St.
Springfield, OH 45369
Tel.: (513) 327-3488
Kenneth M. Hattan, Advertising Manager.
Primary Market Areas: National.
Branches & Personnel:
Ed Ellston, Zone Manager.
2100 Huntington Dr.
Fairfield, CA 94533
Tel.: (707) 437-4613
Telex: 171-239

Sam Rothwell, Zone Manager.
2374 Grissom Dr.
St. Louis, MO 63141
Tel.: (314) 872-3040
Telex: 442-582

Jack Bachner, Zone Manger.
108 Willow Brook Ln.
West Chester, PA 19380
Tel.: (215) 692-2331
Telex: 83-4202
Products: Hydraulic systems and components; Pumps, general.

Robert E. Derecktor, Inc.

311 East Boston Post Rd.
Mamaroneck, NY 10543
Tel.: (914) 698-5020
James R. Mattingly, Sales Manager.
Primary Market Areas: National, Near East, Africa, South America, Philipines.
Branches & Personnel:
Robert E. Derecktor of Rhode Island, Inc.
Robert E. Derecktor, President.
Building 234, Coddington Cove
Middletown, RI 02840
Tel.: (401) 847-9270

Derecktor-Gunnell, Inc.
Skip Gunnell, Vice President.
775 Taylor Ln.
Dania, FL 33004
Tel.: (305) 920-5756
Products: Air systems; Alarms and security systems; Anchors; Blocks, fishing; Boatbuilding material, resins, fiberglass, adhesives; Bow thrusters; Chains and fittings; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Compressors, air; Controls, cable and remote; Controls, chlorination; Control systems, electolysis, zincs and corrosion; Controls, engine; Controls, water level; Coolant systems; Cranes; Docks; Doors, trawl; Fabrication, custom; Filters, general; Fuel systems; Fuel, water separator; Generators; Gurdies and downriggers; Hardware, deck gear and fittings; Hatches and doors; Hoists, boat; Hoists, general; Hoses and fittings; Ladders, ramps and gangways; Lubricants and lubricating systems; Marine engines; inboard, gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, jet drives; Marine engines, mounts; Marine engines, mufflers; Marine engines, oil analysis and service; Marine engines, water separators and detectors; Masts and gallows; Navigation instruments, non-electronic; Net reels; Power take-offs; Propellers, shafts, bearings and nozzles; Propellers; Pumps, general; Reels, fishing; Refrigeration; Rigging and gear, general; Rudders and struts; Stabilizers; Steering systems; Tanks, shellfish and water; Toilets, holding tanks; Toilets, marine; Ventilation systems; Ventilators; Wash-down equipment; Water systems; Weather instruments; Winches and components.

Rockport Twine & Rope Co., Inc.

P.O. Box 409, 13 Railroad Ave.
Rockport, MA 01966
Tel.: (617) 468-2808
Cheryl A. Ellis, Office Manager.
Primary Market Areas: New England.
Products: Rope, cordage and twine.

Rolfite Products, Inc.

300 Broad St.
Stamford, CT 06901
Tel.: (203) 327-3151
TWX 710-474-3245
Richard C. Gilbert, Assistant Sales Manager.
Parent Co.: The Rolfite Company
Primary Market Areas: Worldwide.
Branches & Personnel:
A.B. August Leffler & Son
Nils Höök, Manager, Shipyard Agency.
S-403 30
Goteborg, Sweden
Tel.: 031-616674
Telex: 854-21100

Marfuel Technology Limited
Jim Seeley, Marine Advisory.
Cree House, 18-20 Creechurch Ln.
London EC3A 5AY, England
Tel.: (441) 283-1185
Telex: 851-885014

Soot-Vac
Olé Johnsen, President.
Indistrivien 13
1400 Ski, Norway
Tel.: 47-2873065
Telex: 856-18829 or GG

Entrade International, Inc.
Bob Satchell.
1001 East Maine St., Ste. 216
Richmond, VA 23219
Tel.: (804) 780-0077

Entrade International, Inc.
Larry Weiss.
2350 Brevard Rd.
Charleston, SC 29407
Tel.: (803) 766-4416

Ross Laboratories, Inc.

3138 Fairview Ave. E.
Seattle, WA 98102
Tel.: (206) 324-3950
Hy Pollack, General Manager.
Primary Market Areas: National, England, Holland, Australia, Canada, Mexico, Italy, France, New Zealand.
Products: Electronics, depth recorders and fish finders.

Rothenbuhler Engineering

2191 Rhodes Rd.
Sedro Woolley, WA 98234
Tel.: (206) 856-0836
TWX 910-449-2890
Janna Gage, Inside Sales.
Primary Market Areas: National, Canada, Middle East, Far East.
Products: Controls, engine; Instrument and electrical panels.

Rotocast Flotation Products

S.F. Austin-Lincoln Rd., P.O. Box 1059
Brownwood, TX 76801
Tel.: (800) 351-1363 or (915) 643-2517
Dave Fair, National Sales Manager.
Parent Co.: Rotocast Plastic Products, Inc.
Primary Market Areas: National, Greece, Mexico, Venezuela.
Products: Boatbuilding material, foam core; Buoys and floats; Buoys and floats, anchor-raising; Docks; Fabrication, custom.

* Rowe Machine Works

2425 N.W. 54th St.
Seattle, WA 98107
Tel.: (206) 784-1986 or 784-2041
Fred Junkers, General Manager.
Primary Market Areas: Worldwide.
Products: Cranes; Drums, seine; Gurdies and downriggers; Winches and components.

RPC Corporation

P.O. Box 451
Roxboro, NC 27573
Tel.: (919) 599-3141
Telex: 574495
Eugene I. Deas, President.
Parent Co.: Youngstown Steel Door Corp.
Primary Market Areas: Worldwide.
Products: Cranes.

Rule Industries, Inc.

Cape Ann Industrial Park
Gloucester, MA 01930
Tel.: (617) 281-0440
Telex: 940-464
E. Vaughn Deal, Marketing Manager.
Primary Market Areas: Worldwide.
Products: Boatbuilding material, resins, fiberglass, adhesives; Caulking and sealants; Cleaners, marine; Coatings and preservatives; Preservatives; Pumps, general; Water systems.

S and H Fabricators

P.O. Box 7243
Myrtle Beach, SC 29577
Tel.: (803) 449-6923 or (803) 272-6340
Ted Hammerman.
Primary Market Areas: Partner, South Atlantic States.
Products: Anchors; Doors, trawl; Stabilizers.

Sabb-Dreadnought & Trident Diesel

P.O. Box 997
Carpinteria, CA 93013
Tel.: (805) 684-1692
John A. Sheaffer.
Primary Market Areas: Latin America, and Caribbean.
Products: Generators; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Propellers, shafts, bearings and nozzles; Propellers.

Sabroe Marine

P.O. Box 1810
8270 Hojbjerg, 8270 Denmark
Tel.: 06 271266
Telex: 64351
Poul Mork, Area Sales Manager.
Primary Market Areas: Worldwide.
Branches & Personnel:
Lars C. Matthiesen, Area Sales Manager.
4215 21st Ave. W., Salmon Bay Office Building
Seattle, WA 98199
Tel.: (206) 285-0904
Telex: (0230) 32090

Arnesen Marine Systems, Inc.
One Battery Park Plaza
New York, NY 10004
Tel.: (212) 425-7900
Telex: 222028
Products: Processing, onboard; Refrigeration.

The Safegard Corp.

315 E. 15th. St.
Covington, KY 41011
Tel.: (606) 431-7650
Don L. Pendleton, Vice President.
Primary Market Areas: National.
Products: Survival equipment.

* Safety & Supply Company

5510 E. Marginal Way South
Seattle, WA 98134
Tel.: (206) 762-8500
Ross Kusian.
Primary Market Areas: Pacific Northwest.
Products: Protective clothing.

* Samson Associates

99 High St.
Boston, MA 02110
Tel.: (617) 426-6550
C.E. Smith.
Primary Market Areas: Worldwide.
Products: Rope, cordage and twine.

Samson Ocean Systems, Inc.

99 High St.
Boston, MA 02110
Tel.: (617) 426-6550
Telex: 940812
TWX (710) 321-0098

Michael Ryan, Manager, Marketing Services.
Primary Market Areas: Worldwide.
Products: Buoys and floats; Fenders; Rope, cordage and twine.

Sanlo Mfg. Co., Inc.

P.O. Box 242
Michigan City, IN 46360
Tel.: (219) 879-0241
Telex: 25-915
Keith A. Lewalski, Manager, Customer Service.
Primary Market Areas: National.
Products: Wire rope and cable.

Sargasso Seafoods, Inc.

Tournament Wharf
Newburyport, MA 01950
Tel.: (617) 465-0551
Telex: 947-158
TWX Cable: EATEEL
John H. Steiger, Owner.
Primary Market Areas: National, Italy, Belgium, Holland, Germany, Japan, France, England.
Products: Bait lines, bait bags; Commercial fishing gear, general (see specific product headings); Nets, fishing; Pots and traps.

Savannah Paint Mfg. Co.

PO Box 7051
Savannah, GA 31408
Tel.: (912) 236-0381
Albert Mazo.
Primary Market Areas: South Atlantic States, Gulf Coast States.
Products: Coatings and preservatives.

* Scandia Propeller Service & Supply, Inc.

2 Union St.
Fairhaven, MA 02719
Tel.: (617) 997-1207
Gunnar Gundarson, Owner.
Primary Market Areas: New England.
Products: Drums, seine; Hydraulic systems and components; Nets, accessories and gear (including trawling equipment); Power take-offs; Propellers; Steering systems; Winches and components.

Schelling Mfg. Corp.

2 Meadow Ln.
North Caldwell, NJ 07006
Tel.: (201) 226-4300
Louis Schelling, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Southwest Pacific Coast, Pacific Northwest.
Products: Clocks and chronometers.

Schrader Bellows Division

200 West Exchange St., P.O. Box 631
Akron, OH
Charles E. Gregory, Marketing Services Propulsion Controls.
Parent Co.: Scovill
Primary Market Areas: National, Europe, Asia, South America.
Products: Air systems; Alarms and security systems, Controls, cable and remote; Controls, engine; Hydraulic systems and components; Instrument and electrical panels; Valves.

Schramm, Inc.

800 East Virginia Ave., Dept. F-1
West Chester, PA 19380
Tel.: (215) 696-2500
Telex: 83-5455
Hugh H. Iliff, Sales Promotion Manager.
Primary Market Areas: National, Canada, Europe, Australia.
Products: Compressors, air; Deicing equipment.

Scituate Lobster Trap Co.

238 Stockbridge Rd.
Scituate, MA 02040
Tel.: (617) 545-0090
Stephen Fassnacht, Co-owner.
Primary Market Areas: New England, Mid-Atlantic States.
Products: Bait lines, bait bags; Branding irons; Buoys and floats; Clam hoes (rakes); Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Containers, fish; Gaffs and harpoons; Haulers, net; Haulers, pot; Hydraulic systems and components; Knives; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Plugs, lobster; Pots and traps; Preservatives; Protective clothing; Pumps, general; Radar reflectors; Rope, cordage and twine; Survival equipment; Valves.

Sea Isle Net Co., Inc.

129 Druid Oak Ln.
St. Simons Island, GA 31522
Tel.: (912) 638-3056
Edward A. Reisinger, Vice President.
Primary Market Areas: National.
Products: Commercial fishing gear, general (see specific product headings); Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Rope, cordage and twine.

Sea Spike Anchors, Inc.

994 Fulton St.
Farmingdale, NY 11735
Tel.: (516) 249-2241
Jerry Spilker, Vice President.
Primary Market Areas: National.
Products: Anchors; Chains and fittings; Fabrication, custom; Hardware, deck gear and fittings; Nets, accessories and gear (including trawling equipment); Pumps, general; Trailers and accessories.

Sea-Fire Extinguishing Marine Products

718 Debelius Ave.
Baltimore, MD 21205
Tel.: (301) 485-0882
Joseph R. Ruiz, President.
Parent Co.: Metalcraft, Inc.
Primary Market Areas: National.
Branches & Personnel:
Marine Conversions Ltd.
Joseph C. Sair, Vice President.
720 Debelius Ave.
Baltimore, MD 21205
Tel.: (301) 485-0886
Metalcraft, Inc.
Martha J. Willis, Office Manager.
718 Debelius Ave.
Baltimore, MD 21205
Tel.: (301) 485-0880 or 485-0881
Products: Firefighting equipment; Hardware, deck gear and fittings; Hoses and fittings; Propellers, shafts, bearings and nozzles; Propellers; Rudders and struts.

Sea-Link, Inc.

3600 Tennis Ct., P.O. Box 637
St. Joseph, MI 49085
Tel.: (616) 429-4463
Tom M. Milnikel, General Manager.
Primary Market Areas: National.
Products: Coatings and preservatives; Ladders, ramps and gangways; Lubricants and lubricating systems.

Sea-Tec Fabricators Ltd.

12220-1 2nd Ave.
Richmond, BC V7E 3L8 Canada
Tel.: (604) 271-7422
Austin L. Moore, President.
Primary Market Areas: Gulf Coast States, Pacific Northwest, Coastal Canada.
Products: Bow thrusters; Drums, seine; Fabrication, custom; Hoses and fittings; Hydraulic systems and components; Masts and gallows; Net reels; Power take-offs; Winches and components.

Seaboard Manufacturing Co.

Route 1
Warren, ME 04864
Tel.: (207) 273-2718
David Kenniston, Owner.
Primary Market Areas: New England.
Products: Pallets.

Seaborne Trading Corp.

P.O. Box 1185, 103 East 22nd St.
San Pedro, CA 90733
Tel.: (213) 548-4456
Telex: 686168
Ray Stewart, President.
Parent Co.: Stewart's Supplies
Primary Market Areas: Worldwide.
Products: Blocks, fishing; Buoys and floats; Chains and fittings; Commercial fishing gear, general (see specific product headings); Hardware, deck gear and fittings; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Rigging and gear, general; Rope, cordage and twine; Wire rope and cable.

Seafreeze Refrigeration Co., Inc.

1205 Knox Rd.
Tampa, FL 33675
Tel.: (813) 247-2680
Pelayo F. Valdes, Manager and Technical Consultant.
Primary Market Areas: Worldwide.
Products: Processing, onboard; Refrigeration.

Searig Sail Systems Co.

73 Vauxhall St.
New London, CT 06320
Tel.: (203) 388-3614
Capt. Ted Charles Cohen, President.
Parent Co.: Seven Seas Yachts, Inc.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Windward and Leeward Islands.
Branches & Personnel:
Saybrook Marine Services
2 Clark St.
Saybrook, CT 06475
Tel.: (203) 443-3484

Seven Seas & Searig
c/o Vernon Edwards Agents
St. John, Antigua West Indies
Products: Canvas products; Fabrication, custom; Hardware, deck gear and fittings; Marine engines, outboard, gasoline; Masts and gallows; Rigging and gear, general; Rope, cordage and twine; Spark plugs; Stoves and heaters; components and fuel; Wire rope and cable.

Seatron Marine Electronics

Main & Cotton Sts.
Philadelphia, PA 19127
Tel.: (215) 487-2800
Steve Koff, Sales Manager.
Parent Co.: Jetronic Industries, Inc.
Primary Market Areas: National.
Products: Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radar; Electronics, radiotelephones.

Seattle Marine & Fishing Supply Co.

P.O. Box 99098, 2121 W. Commodore Way
Seattle, WA 98199
Tel.: (206) 285-5010
Primary Market Areas: Pacific Northwest.
Products: Anchors; Antennas, radio/television; Bait lines, bait bags; Blocks, fishing; Boatbuilding material, resins, fiberglass, adhesives; Buoys and floats; Caulking and sealants; Chains and fittings; Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Controls, cable and remote; Control systems, electolysis, zincs and corrosion; Controls, engine; Electronics, automatic direction finders; Electronics, depth recorders and fish finders; Electronics, radio direction finders; Electronics, radiotelephones; EPIRBS (Emergency Position Indicating Radio Beacons); Fenders; Firefighting equipment; Gurdies and downriggers; Hardware, deck gear and fittings; Hatches and doors; Haulers, longline; Horns; Hoses and fittings; Instrument and electrical panels; Lights, marine; Loud hailers; Lubricants and lubricating systems; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Oars; Ports and windows, marine; Preservatives; Protective clothing; Pumps, general; Radar reflectors; Rigging and gear, general; Rope, cordage and

twine; Steering systems; Stoves and heaters; components and fuel; Survival equipment; Toilets, holding tanks; Toilets, marine; Trolling tackle and gear; Weather instruments; Wire rope and cable.

Seaward International, Inc.

6269 Leesburg Pike
Falls Church, VA 22044
Tel.: (703) 534-3500
Telex: 899-455
Sidney H. Shaw, Executive Vice President.
Primary Market Areas: Worldwide.
Branches & Personnel:
Tom Dade, Gulf Coast Manager.
Suite 110, 13231 Champion Forest Dr.
Houston, TX 77069
Tel.: (713) 893-7389
Telex: 899-455

Ove Grau.
Vejle, Jeppes Kilde 3
7100 Bredballe Denmark
Tel.: (05) 815283
Telex: 61150

Seafast Ltd.
Jack Joseph, Managing Director.
Unit 1, Tyseal Base, Craigshaw Crescent
West Tullos, Aberdeen AB1 4AW Scotland
Tel.: 879-119
Telex: 73754
Products: Buoys and floats; Buoys and floats, anchor-raising; Fenders; Oil pollution barriers.

Seaward Products, Inc.

1431 Potrero Ave.
So. El Monte, CA 91733
Tel.: (213) 443-3924
TWX 910-587-3429
Tom E. Schultz.
Primary Market Areas: Worldwide.
Products: Stoves and heaters; components and fuel.

Seawood Associates, Inc.

660 Summer St.
Boston, MA 02210
Tel.: (617) 268-4499
Frank J. Lauria, Owner.
Parent Co.: Hydro-Serv
Primary Market Areas: New England, Mid-Atlantic States, Pacific Northwest, Canada.
Branches & Personnel:
East Coast Marine
28 Reade St.
Moncton, NB Canada

Industrial Welding
P.O. Box 328
Cheti Camp, NS Canada
Products: Blocks, fishing; Haulers, net; Haulers, pot; Hoses and fittings; Hydraulic systems and components; Steering systems.

Seemann Fiberglass, Inc.

P.O. Box 13704
New Orleans, LA 70185
Tel.: (504) 482-1179
Telex: 584-243
William H. Seemann, President.
Primary Market Areas: National, Australia, Hong Kong, Singapore, France, United Kingdom, Iceland, South Africa, Nigeria, Uruguay, Carribean, Surinam.
Products: Boatbuilding material, foam core; Boatbuilding material, resins, fiberglass, adhesives; Caulking and sealants.

Seico Lubricants

P.O. Box 26160
Fort Worth, TX 76116
Tel.: (817) 924-3286
William P. Reaver, Technical Sales.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Southwest Pacific Coast, Great Lakes States.
Products: Lubricants and lubricating systems; Petroleum products.

Richard Sembler

29 W. 3rd St.
Patchogue, NY 11772
Tel.: (516) 475-7154
Richard Sembler.
Primary Market Areas: Mid-Atlantic States.
Products: Commercial fishing gear, general (see specific product headings); Doors, trawl; Hatches and doors; Ladders, ramps and gangways; Masts and gallows; Net reels.

Sen-Dure Products, Inc.

25 Moffitt Blvd.
Bay Shore, NY 11706
Tel.: (516) 665-0689
Ralph G. Pebler, Marine Division.
Primary Market Areas: National.
Branches & Personnel:
Matthew M. Klein, Branch Manager.
1415 S.W. 11th Ter., P.O. Box 1777
Pompano Beach, FL 33062
Tel.: (305) 946-1950
Products: Coolant systems; Fuel systems; Marine engines, components and accessories.

Senco Products, Inc.

8485 Broadwell Rd.
Cincinnati, OH 45244
Tel.: (513) 388-2000
Telex: 21-4140
J. Peter Martini, Jr., Market Manager.
Primary Market Areas: Worldwide.
Products: Compressors, air; Gauges; Hoses and fittings.

Sentinel Anode Co., Division Peco, Inc.

P.O. Box 02156
Portland, OR 97202
Tel.: (503) 233-6401
Richard Lynn, Product Manager.
Parent Co.: Peco, Inc.
Primary Market Areas: National, England.
Branches & Personnel:
Cathodic Protection Services, Inc.
P.O. Box 4376, 7077 Perimeter Park Dr.
Houston, TX 77210
Tel.: (713) 466-6400

Delta Corrosion Service, Inc.
P.O. Box 262, 2123 Engineers Rd.
Belle Chasse, LA 70037
Tel.: (504) 394-9534

Dielectric Products, Inc.
44-257 Mikiola Dr.
Kaneohe, HI 96744
Tel.: (808) 247-2971

Farwest Corrosion Control Co.
17311 S. Main St.
Gardena, CA 90248
Tel.: (213) 532-9524

General Marine Refrigeration Corp.
1100 N. Front St.
Philadelphia, PA 19123
Tel.: (215) 922-6293

Harbor Island Supply, Inc.
1101 S.W. Dakota St.
Seattle, WA 98106
Tel.: (206) 932-5350

Hoffert-Marine, Inc.
1700 E. Church St.
Jacksonville, FL 32202
Tel.: (904) 354-8242

Mar-Dustrial Sales, Inc.
4865 N. Lagoon Ave.
Portland, OR 97217
Tel.: (503) 285-4541

Marine Engineering Specialities
300 New Hall St.
San Francisco, CA 94124
Tel.: (415) 821-9700

Matcor, Inc.
P.O. Box 687, Franklin & Doyles St.
Doylestown, PA 18901
Tel.: (215) 348-2974

Peltz Brothers, Inc.
P.O. Box 12596, 3499 Inventors Rd.
Norfolk, VA 23502
Tel.: (804) 857-0181

Petro-Chemical Assoc., Inc.
4 Taft Rd.
Totowa, NJ 07512
Tel.: (201) 785-3800

Port Electric Supply Corp.
155-157 Perry St.
New York, NY 10014
Tel.: (212) 255-4530

Rotometals
980 Harrison St.
San Francisco, CA 94107
Tel.: (415) 392-3285

Tomlinson Refrigeration & Supply Co.
324 Broadway
Elizabeth, NJ 07206
Tel.: (201) 351-1350
Products: Control systems, electolysis, zincs and corrosion.

Seward Ship's Chandlery

P.O. Box 944, Mile 1 Seward Hwy.
Seward, AK 99664
Tel.: (907) 224-5640
James T. Pruitt, Owner, Manager.
Primary Market Areas: Pacific Northwest.
Products: Fabrication, custom; Firefighting equipment; Gurdies and downriggers; Hatches and doors; Haulers, pot; Hoses and fittings; Hydraulic systems and components; Masts and gallows; Net reels; Pots and traps; Propellers, shafts, bearings and nozzles; Pumps, general; Sandblasting equipment; Stabilizers; Valves; Winches and components.

Si-Tex

P.O. Box 6700
Clearwater, FL 33518
Tel.: (813) 535-4681
TWX 810-866-4100
T. Hansford, Marketing Manager.
Parent Co.: Smiths Industries, Inc.
Primary Market Areas: National, Canada.
Products: Electronics, automatic direction finders; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones.

Sideband Associates, Inc.

686 East Gish Rd.
San Jose, CA 95112
Tel.: (408) 275-1150
TWX 910-338-0579
Edw. Prystup, Vice President, Marketing, Sales.
Primary Market Areas: Worldwide.
Products: Electronics, radiotelephones.

Silver Horde Fishing Supplies, Inc.

20910 63rd W., P.O. Box 150
Lynnwood, WA 98036
Tel.: (206) 778-2640
Gladys M. Morrison, Manager.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest, Great Lakes States, Japan, Australia, Canada.
Products: Gaffs and harpoons; Knives; Trolling tackle and gear.

* Simrad Inc.

P.O. Box 38, One Labriola Ct.
Armonk, NY 10504
Tel.: (914) 273-9410
Telex: 131633
TWX SIMRAD ARMONK
Gilbert N. Nelson, Vice President, Marketing.
Parent Co.: Simrad A/S
Primary Market Areas: Worldwide.
Branches & Personnel:
Simrad, Inc., West
Trond Ulven, General Manager.
16209 70th Pl. West
Edmonds, WA 98020
Tel.: (206) 745-8829

John Ingalls, Manager, Gulf Coast.
Elmwood Oaks Office Park, 201 Evans Rd.
Haralan, LA 70123
Tel.: (504) 733-1334

Stein Finstad, Product Sales Manager.
Strand Promenaden 45, P.O. Box 111
N-3191 Horten, Norway
Tel.: 4733 44021
Telex: 16391 SIMHN
TWX SIMRAD HORTEN
Products: Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radar; EPIRBS (Emergency Position Indicating Radio Beacons); Nets, accessories and gear (including trawling equipment).

WHEN IT COMES TO FREEZING SEAFOOD CALL SINGER

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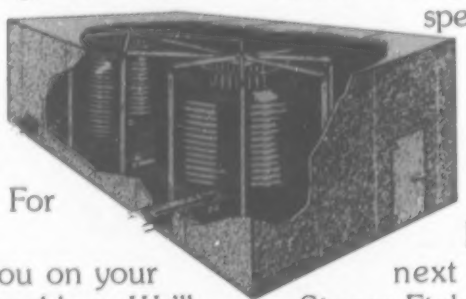

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SINGER

SINGER PRODUCTS CORPORATION
FOOD EQUIPMENT DIVISION
303 West Prospect Street • Smithville, Ohio 44677

Sinclair Enterprise
1 Southerland Dr.
Hampton, VA 23669
Tel.: (804) 722-8028 or 838-2121
Robert C. Sinclair, Owner.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Great Lakes States.
Products: Buoys and floats.

* Singer Products Corp.
301 W. Prospect St.
Smithville, OH 44677
Tel.: (216) 669-2631
Lee D. Smith, Manager, Food Equipment Div.
Primary Market Areas: National.

Sioux Steam Cleaner Corporation
Hwy. 46 & I-29
Beresford, SD 57004
Tel.: (605) 763-2776
Glen A. Lawrenson, Sales Administrator.
Primary Market Areas: Worldwide.
Products: Air systems; Cleaners, marine; Cookers, shellfish; De-icing equipment; Wash-down equipment.

Skipper Hydraulic, Inc.
1304 Peters Rd., P.O. Box 233
Harvey, LA 70059
Tel.: (504) 368-4211
Mark A. Scairono, Salesman.
Primary Market Areas: Gulf Coast States.
Products: Controls, engine; Hoses and fittings; Hydraulic systems and components; Steering systems; Valves; Winches and components.

The Skookum Co., Inc.
8524 N. Crawford St.
Portland, OR 97203
Tel.: (503) 286-3627
Telex: WU36-0658 (PIERCE)
Donald Phillips, Sales Order Desk.
Parent Co.: Pierce-Pacific Mfg. Co.
Primary Market Areas: Worldwide.
Products: Chains and fittings; Hoists, general; Rigging and gear, general.

Skookum Fastenings
805 Sixth St.
Anacortes, WA 98221
Tel.: (206) 293-7469
Martin Langeland, General Partner.
Primary Market Areas: National, Canada.
Branches & Personnel:
Deck Trap Woodworking
Walter J. Simmons, Proprietor.
P.O. Box 86
Lincolnville Beach, ME 04849
Tel.: (207) 789-5363

The Copper Nail
Richard Leijon Flycht, Proprietor.
8755 Mondego Way
Fair Oaks, CA 95628
Tel.: (916) 967-3157
Products: Fastenings.

Smith Bros. Foundry & Machine Works Ltd.
632 Pembroke St.
Victoria, BC V8T 1H6 Canada
Tel.: (604) 384-1625
Lorne B. Smith, President.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest, Canada.
Products: Commercial fishing gear, general (see specific product headings); Controls, cable and remote; Controls, engine; Coolant systems; Electronics, automatic pilots; Fabrication, custom; Filters, general; Fuel, water separator; Gurdies and downriggers; Hardware, deck gear and fittings; Haulers, jigging; Haulers, longline; Haulers, pot; Hydraulic systems and components; Marine engines, inboard, gasoline and diesel; Marine engines, components and accessories; Ports and windows, marine; Propellers, shafts, bearings and nozzles; Propellers; Pumps, general; Rudders and struts; Steering systems; Washdown equipment; Winches and components.

Smithfield Fibers, Inc.
Carrington Rd.
Lincoln, RI 02865
Tel.: (401) 725-7360
Telex: 929481
Robert C. Blezard, Executive Vice President.
Primary Market Areas: National, Canada.
Products: Nets, accessories and gear (including trawling equipment); Rope, cordage and twine.

Smiths Industries, Inc.
P.O. Box 6700
Clearwater, FL 33518
Tel.: (813) 535-4681
Telex: 810-866-4100
Ted L. Hansford, Marketing Manager.
Parent Co.: Smiths Industries Ltd.
Primary Market Areas: National.
Branches & Personnel:
John Pirtle, Sales Representative.
1042 42nd Ave. N.E.
St. Petersburg, FL 33703
Tel.: (813) 896-1694

Ted Bodtmann, Sales Representative.
1601 Harvard Ave.
Bricktown, NJ 08723
Tel.: (201) 458-7163

Jack Phillips
40 Normandy Dr.
Kenner, LA 70062
Tel.: (504) 469-1906

Nelson Thomas, Sales Representative.
P.O. Box 1108
Greensburg, PA 15601
Tel.: (412) 836-0218
Products: Electronics, automatic direction finders; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radar; Electronics, radiotelephones.

"Something Flashy"
P.O. Box 22
Middle Village, Queens, NY 11379
Tel.: (212) 894-1762
Robert Raffel, President.
Parent Co.: R & R Enterprises
Primary Market Areas: New England, Mid-Atlantic States.
Branches & Personnel:
Jem Distributors
Joseph E. Morscher, President.
67-28 78 St.
Middle Village, Queen, NY 11379
Products: Commercial fishing gear, general (see specific product headings); Gaffs and harpoons; Trolling tackle and gear.

Southern Marine Supply Co., Inc.
552 Beauregard St.
Mobile, AL 36603
Tel.: (205) 432-5657
Will Haas, President.
Primary Market Areas: National.
Products: Anchors; Blocks, fishing; Chains and fittings; Hardware, deck gear and fittings; Rigging and gear, general; Rope, cordage and twine; Wire rope and cable.

* Southwest Boat Corp.
Clark Point Rd.
Southwest Harbor, ME 04679
Tel.: (207) 244-5525
Eric D. Edwards, General Manager.
Primary Market Areas: New England.
Products: Anchors; Batteries, chargers and accesories; Boatbuilding material, wood; Caulking and sealants; Chains and fittings; Charts, underwater cables; Cleaners, marine; Coatings and preservatives; Controls, engine; Coolant systems; Fabrication, custom; Fuel systems; Fuel, water separator; Generators; Hoists, boat; Hydraulic systems and components; Lights, marine; Lubricants and lubricating systems; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Marine engines, water separators and detectors; Masts and gallows; Net reels; Power take-offs; Propellers, shafts, bearings and nozzles; Propellers; Pumps, general; Refrigeration; Steering systems; Toilets, holding tanks; Toilets, marine; Valves; Ventilation systems; Ventilators.

SpaCreek Refrigeration
616 Third St.
Annapolis, MD 21403
Tel.: (301) 267-6565
Edgar J. Beyn, Owner.
Parent Co.: SpaCreek Instruments
Primary Market Areas: National.
Products: Refrigeration.

Specialty Tank & Equipment Co.
P.O. Drawer 52056
Jacksonville, FL 32201
Tel.: (904) 353-8761
William E. Mann, Secretary, Treasurer.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Products: Tanks, shellfish and water.

* Sperry Marine Systems
Marcus Ave.
Great Neck, NY 11501
Tel.: (516) 574-2749
Telex: 960166
Harry W. Martin, Manager, Marketing Communications.
Parent Co.: Sperry Corporation
Primary Market Areas: National, Canada, Europe, Latin America, Far East, Australia, New Zealand.
Products: Alarms and security systems; Compasses, electronic, gyro and magnetic; Controls, engine; Electronics, automatic pilots; Electronics, radar; Electronics, satellite navigation systems; Stabilizers; Steering systems.

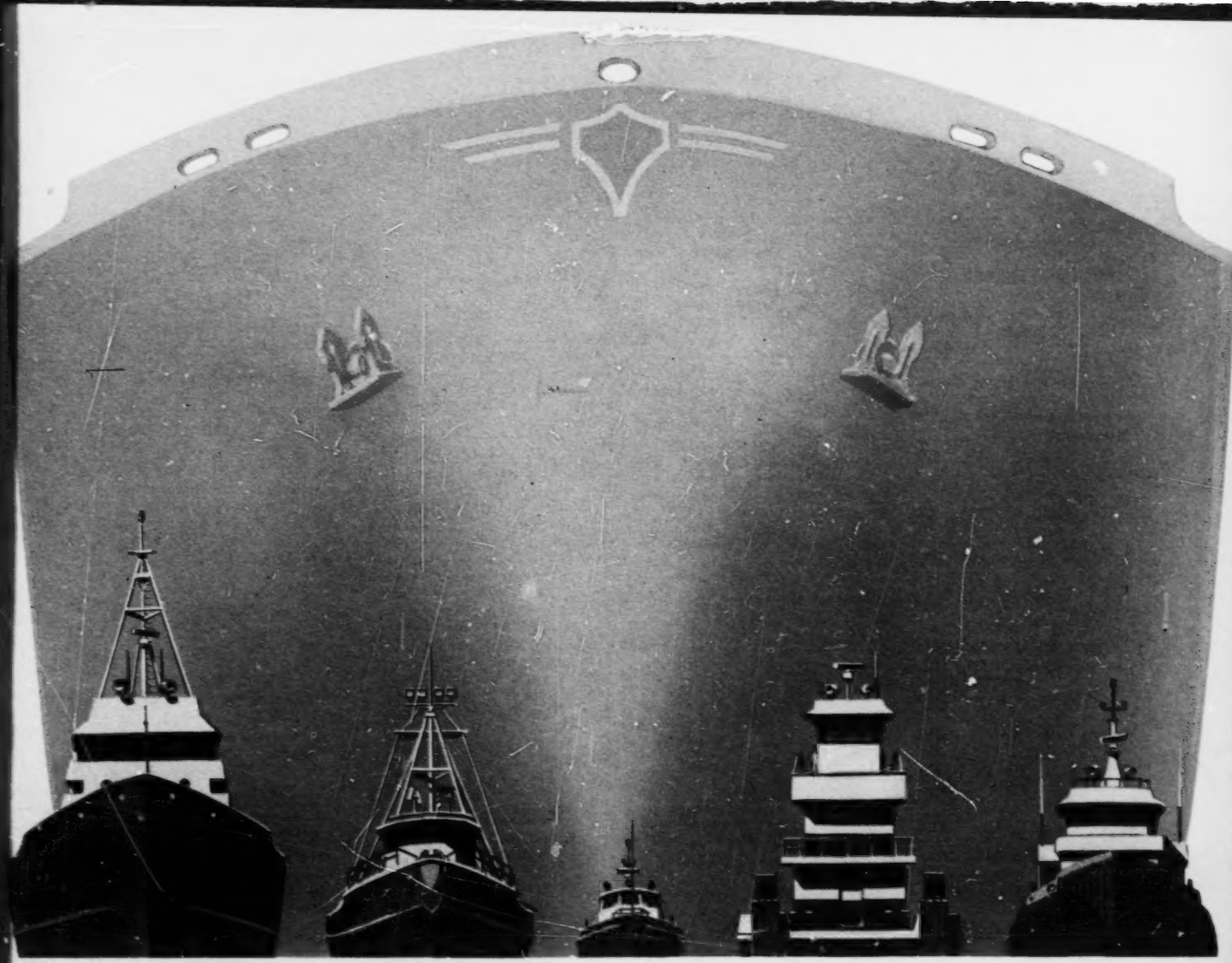
SRD Labs
381 McGlincey Ln.
Campbell, CA 95008
Tel.: (408) 371-2666
Telex: AAA COMSUVL 171596
Bruce G. Cato, Sales Manager.
Primary Market Areas: National, Iceland, Faeroes, France, Italy.
Products: Electronics, loran.

SSI, Inc.
LA. Hwy. 311, P.O. Box 721, Station 2
Houma, LA 70360
Tel.: (504) 868-0638
Telex: 58-7311 SMATCO HUMA
Paul B. Srigley, General Manager.
Primary Market Areas: National, Spain, Singapore, Brazil.
Products: Alarms and security systems; Batteries, chargers and accesories; Compasses, electronic, gyro and magnetic; Electric motors, components and accessories; Electric switches; Electronics, automatic pilots; Hydraulic systems and components; Instrument and electrical panels; Rudders and struts; Steering systems; Winches and components.

* Sta-Put Fastener Mfg. Co.
3900 Vero Rd., P.O. Box 7342
Baltimore, MD 21227
Tel.: (301) 247-5500
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Products: Fastenings.

Stal-Laval, Inc.
525 Executive Blvd.
Elmsford, NY 10523
Tel.: (914) 592-4710
Telex: 646182
TWX 710-567-1227
Jeffrey Siegel, Product Manager.
Parent Co.: Stal-Laval Turbine AB
Primary Market Areas: Worldwide.
Branches & Personnel:
Stephen Orsini, Marine Sales.
3600 15th Ave. West, Suite 204
Seattle, WA 98119
Tel.: (206) 285-6464
TWX 910-444-4061

Ralph Waters, Manager.
P.O. Box 50985
New Orleans, LA 70150
Tel.: (504) 561-8326
TWX 810-953-5636



Commercial operation demands reliability. No matter what size boat, you need dependable performance. And Sperry means dependable performance. Whether you need a complete system or an individual component, we offer a full line of advanced-design, dependable navigation and control equipment.

Steering Systems: We can deliver a complete steering system including controls, gear, and heading reference. We've been manufacturing marine systems for over fifty years.

System controls range from the compact Autopilot 8T to the recently introduced midrange "600" series. Each is related to the world renowned universal Gyropilot®, the time-proven standard among large ships.

Match one of these control systems with a Sperry steering gear and gyrocompass, for positive interface.

Gyrocompasses: Our SR 130 Compass System includes a static inverter, power adapter and transmission unit. It offers step-by-step transmission and operates up to seven repeaters. This compass provides ±1° accuracy even in roughest seas. Simple manual adjustment of the binnacle allows latitude correction. Compact size — 19″H x 12″W x 14″D — means easy installation anywhere on board.

Radars: Sperry's range of radars and related equipment has been designed to meet your requirements — economically. Choices include 7″, 10″, 12″ and 16″ PPI's, dual X-band and S-band capability, plus many more features. Ranges are as low as 1/4 mile, and are available up to 120 nautical miles. The transceiver can be mounted either in the base of the antenna or on the bulkhead.

Sperry: because no matter what size your boat, you need dependable performance. For details, see your Marine Systems representative or call or write Sperry Division Headquarters, Great Neck, New York 11020 • (516) 574-3088.

SPERRY

A SHIP AWAY FROM HOME IS NEVER FAR FROM SPERRY

SPERRY IS A DIVISION OF SPERRY CORPORATION

Products: Cranes; Fuel, water separator; Processing, onboard; Refrigeration; Ventilation systems.

Stanadyne Diesel Systems

P.O. Box 1440
Hartford, CT 06102
Tel.: (203) 525-0821
Nancy H. Baltronis, Merchandising Assistant.
Parent Co.: Stanadyne, Inc.
Primary Market Areas: National, Canada, Mexico, Australia, England, India, Israel, New Zealand, Norway, Puerto Rico, Scotland, Switzerland, Thailand.
Products: Air systems; Marine engines, components and accessories.

Standard Communications Corp.

P.O. Box 92151
Los Angeles, CA 90009
Tel.: (213) 532-5300
Telex: 67-7173
Donald K. Ebeling.
Primary Market Areas: Worldwide.
Products: Electronics, radiotelephones; Loud hailers; Water desalinators.

StarLine Manufacturing

P.O. Box 13025A
Orlando, FL 32859
Tel.: (305) 855-0230
B. Dow Postle, Manager, Marketing and Sales.
Primary Market Areas: National, Canada, South America.
Branches & Personnel:
Richard Tonn & Associates, Inc.
Richard Tonn, President.
8053 Bloomington Freeway
Minneapolis, MN 55420
Tel.: (612) 884-7095

Springdale Engineering
Harry Lauser, President.
45 Kelly Ln.
Granby, CT 06035
Tel.: (203) 243-4385

Pevco Incorporated
Fred Balerino, President.
610 Washington Ave.
Baltimore, MD 21204
Tel.: (301) 821-7140
Products: Hoists, general.

Stearns Manufacturing Co.

P.O. Box 1498
St. Cloud, MN 56301
Tel.: (612) 252-1642
Don N. Sennott, Director of Sales.
Primary Market Areas: Worldwide.
Branches & Personnel:
Stearns of Canada, Ltd.
John Best, Sales Manager.
P.O. Box 82
Orillia, ON L3V 6M9 Canada
Tel.: (705) 325-3481
Products: Protective clothing; Survival equipment.

Steel and Engine Products Ltd.

110 Water St., P.O. Box 1120
Liverpool, NS B0T 1K0 Canada
Tel.: (902) 354-3483
Telex: 019-21651
Mitchell (Olie) A. Olsen, Sales Manager.
Primary Market Areas: Atlantic provinces of Canada.
Branches & Personnel:
Dave Robar, Manager.
5455 Cogswell St., P.O. Box 7160 North
Halifax, NS B3K 5J5 Canada
Tel.: (902) 453-0053
Telex: 019-21809
Products: Batteries, chargers and accesories; Buoys and floats; Compasses, electronic, gyro and magnetic; Compressors, air; Controls, cable and remote; Control systems, electolysis, zincs and corrosion; Controls, engine; Electric motors, components and accessories; Electronics, automatic pilots; Fabrication, custom; Filters, general; Fuel systems; Fuel, water separator; Generators; Gurdies and downriggers; Haulers, longline; Haulers, net; Hoses and fittings; Instrument and electrical panels; Lubricants and lubricating systems; Marine engines; inboard, gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Power take-offs; Propellers, shafts, bearings and nozzles; Propellers; Pumps, general; Rudders and struts; Sandblasting equipment; Spark plugs; Steering systems; Stoves and heaters; components and fuel; Tanks, shellfish and water; Valves; Winches and components.

Steel Services

4202 South Grand St.
Monroe, LA 71202
Tel.: (318) 387-6846 or 322-3765
Huey DeVille, President.
Parent Co.: Alaska Welding Enterprises, Inc.
Primary Market Areas: National, Chile.
Products: Anchors; Commercial fishing gear, general (see specific product headings); Doors, trawl; Pots and traps; Rigging and gear, general; Tanks, shellfish and water.

Steel-Pro, Inc.

P.O. Box 669
Rockland, ME 04841
Tel.: (207) 594-8081
Fred L. Carey, Manager of Engineering.
Parent Co.: Seapro, Inc.
Primary Market Areas: National.
Products: Chains and fittings; Containers, fish; Cranes; Doors, trawl; Drums, seine; Fabrication, custom; Fuel systems; Hardware, deck gear and fittings; Hatches and doors; Hoists, general; Ladders, ramps and gangways; Masts and gallows; Net reels; Processing, onboard; Propellers, shafts, bearings and nozzles; Scales; Seaweed harvesting equipment; Tanks, shellfish and water.

Steelcote Mfg. Co.

3418 Gratiot St.
St. Louis, MO 63103
Tel.: (314) 771-8053
John E. McCadden, Jr., Vice President.
Primary Market Areas: National, Canada.
Products: Caulking and sealants; Coatings and preservatives.

Stephens Engineering Associates, Inc.

7030 220th SW
Mountlake Terrace, WA 98043
Tel.: (206) 771-2182
Telex: 152577
Jack F. Worbass, Marketing Manager.
Primary Market Areas: National, Europe.
Products: Electronics, radiotelephones.

Stokes Marine Supply Co.

740 York Ave.
Pawtucket, RI 02861
Tel.: (401) 725-5790 or 725-5850
Stephen C. Smith, Sales Manager.
Primary Market Areas: Worldwide.
Branches & Personnel:
Powerhouse, Inc.
Frank Oliver, Manager.
740 York Ave.
Pawtucket, RI 02861
Tel.: (401) 725-5110
Products: Controls, cable and remote; Controls, engine; Fuel, water separator; Generators; Marine engines; inboard, gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, jet drives; Marine engines, mounts; Marine engines, mufflers; Marine engines, stern drivers.

* Stroudsberg Engine Works, Inc.

P.O. Box 350
Stroudsburg, PA 18360
Tel.: (717) 421-4340
Telex: 847 477
Bill Douglass, Vice President Sales.
Primary Market Areas: Worldwide.
Products: Hoists, boat; Hoists, general; Hydraulic systems and components; Winches and components.

Sunshine Cordage Corp.

7250 N.W. 41 St.
Miami, FL 33166
Tel.: (305) 592-3750
Telex: 803569 SUNSHINE MIA
Alfred S. Carranza, Executive Vice President.
Primary Market Areas: South Atlantic States, Gulf Coast States.
Products: Rope, cordage and twine.

Syracuse Hydrodynamics, Inc.

3650 James St., P.O. Box 86
East Syracuse, NY 13057
Tel.: (315) 463-4505
Telex: 937-227
A. F. Bullion, Jr., President.
Primary Market Areas: New England.
Products: Caulking and sealants; Pumps, general; Valves.

Systems Engineering, Inc.

3824 Aurora Ave. N.
Seattle, WA 98103
Tel.: (206) 633-4972
Paul Scott, President.
Primary Market Areas: National.
Products: Controls, cable and remote; Controls, engine; Marine engines, components and accessories.

TAIYO MUSEN CO., LTD.

20-7, 2-chome, Ebisu-nishi, Shibuya-ku
Tokyo, 150 Japan
Tel.: (03) 463-3221
Telex: J29438 TAELEC J
Kenzo Mori, President.
Primary Market Areas: Worldwide.
Products: Buoys and floats; Electronics, automatic direction finders; Electronics, loran; Electronics, omega; Electronics, radio direction finders; EPIRBS (Emergency Position Indicating Radio Beacons); Weather chart facsimile recorders.

Talleres Rice Hnos S.A.

674
Mazatlan, Sinaloa Mexico
Tel.: 1-3365
Telex: 066889
Andres Galarza Rice, Manager.
Primary Market Areas: National.
Products: Pumps, general; Winches and components.

Techalloy Company, Inc.

Rte. 113
Rahns, PA 19426
Tel.: (215) 489-7211
TWX 510-660-6918
John F. Pfeffer, Marketing Manager.
Primary Market Areas: National.
Products: Wire, metal rods, and strips.

Techsonic Industries, Inc.

#1 Hummingbird Ln.
Eufaula, AL 36027
Tel.: (205) 687-6615
Thomas B. Dyer, Vice President, Marketing.
Primary Market Areas: National.
Products: Electronics, depth recorders and fish finders.

Telcor Instruments, Inc.

17785 Sky Park Circle
Irvine, CA 92714
Tel.: (714) 549-3397
J. Patrick Row, Marketing Manager.
Primary Market Areas: National, Australia, New Zealand, Africa, Europe.
Products: Clocks and chronometers; Marine engines, instruments; Weather instruments.

STOP

CLOGGING
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FREEZE-UPS

WITH THE

NEW N/CCF MARINE PLATE CHILLER/FREEZER

by

TMC

Now TURBO MARINE CORPORATION, the most respected name in fish boat refrigeration, offers you the opportunity of chilling or freezing your fish or shrimp right in your boats.

This N/CCF MARINE PLATE CHILLER/FREEZER unit has been designed specifically for fishermen.

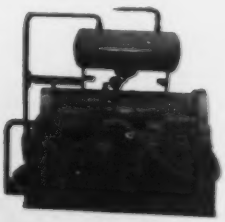
All TMC units contain TURBO REFRIGERATING CO.'s exclusive stainless steel plates (proven by close to a quarter of a century of experience in ice making service) and refrigeration, supplied by TMC's time-proven condensing units.

For multipurpose fishing, the N/CCF chillers are available in a removable package, complete with chiller, condensing unit and pumps.

All these units are obtainable with split systems containing either direct engine, hydraulic or electric drive . . . whichever you need.

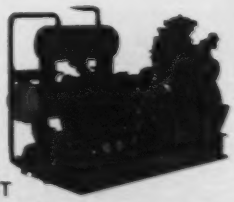
Call or write us for a free brochure on this exclusive product.

GENERAL OFFICE
P.O. Box 396
Denton, Texas 76201
817/387-4301



ELECTRIC CONDENSING UNIT

HYDRAULIC CONDENSING UNIT



DIRECT ENGINE CONDENSING UNIT

0180T

Tele Comm Communications Equipment

P.O. Box 3232
Margate, NJ 08402
Tel.: (609) 822-8588
Walter H. Wescoat, Sales Manager.
Primary Market Areas: National, Middle East, Far East.
Products: Alarms and security systems; Antennas, radio/television; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Loud hailers.

Teledyne McKay

850 Grantley Rd., P.O. Box 1509
York, PA 17405
Tel.: (717) 845-7581
Telex: 840428 TDYMKAY YRK
Louis F. Fischer.
Primary Market Areas: National.
Branches & Personnel:
Ralph W. Ritchie, Regional Manager.
3217 Eighth Ave. N., P.O. Box 2724
Birmingham, AL 35202
Tel.: (205) 324-2526
TWX 810-773-1244

Bruce J. Russell, Regional Manager.
26 Sturtevant St.
Somerville, MA 02145
Tel.: (617) 623-8188
TWX 710-348-0109

Bob E. Cullison, Warehouse Manager.
1340 Hahlo St.
Houston, TX 77020
Tel.: (713) 672-0584
TWX 910-881-2798

William P. Kelly, Warehouse Manager.
5111 Hampton St., P.O. Box 58823
Los Angeles, CA 90058
Tel.: (213) 583-4535
TWX 910-321-4286
Products: Chains and fittings; Hardware, deck gear and fittings; Nets, accessories and gear (including trawling equipment); Rigging and gear, general.

Tempo Products Company

6200 Cochran Rd.
Cleveland, OH 44139
Tel.: (216) 248-1450
John C. Findeisen, Sales Manager.
Parent Co.: Alco Standard Corporation.
Primary Market Areas: Worldwide.
Products: Canvas products; Coatings and preservatives; Fuel systems; Lubricants and lubricating systems.

Temro Automotive Div.

Box 962
Winnipeg, MB R3C 2U3 Canada
Tel.: (204) 452-2005
Telex: 07-57607
Dave D. Peacode, Manager, Industrial Sales.
Parent Co.: Budd Canada Inc.
Primary Market Areas: Worldwide.
Branches & Personnel:
Can-Am Distributors
George Goddard, Owner.
5770 Shileshole Ave. N.W.
Seattle, WA 98107
Tel.: (206) 789-1550

MEDCO
Ken Robbins, Owner.
Box 1029
Harvey, LA 70059
Tel.: (504) 392-6900
Telex: 58-4330

Fred Holmes Fuel Injection
Fred Holmes, Owner.
25 Victoria Dr.
Vancouver, BC V5L 4C1
Tel.: (604) 253-7585
Telex: 04-54396
Products: Marine engines, mufflers.

Thermo King Corporation

314 W. 90th St.
Minneapolis, MN 55420
Tel.: (612) 887-2404
Telex: 29-0450
Austin E. Berndtson, Sales Engineer.
Primary Market Areas: Worldwide.
Products: Refrigeration.

Thetford Corporation

7101 Jackson Rd., P.O. Box 1285
Ann Arbor, MI 48106
Tel.: (313) 769-6000
Telex: 230 568
TWX 810 223 6010
Richard Zeeb, General Sales Manager.
Primary Market Areas: National, Australia, Netherlands, England, Sweden, Brazil, Canada, W. Germany.
Products: Toilets, marine.

* Thomson-Gordon Ltd.

3225 Mainway
Burlington, ON L7M 1A6 Canada
Tel.: (416) 335-1440
Telex: 0618705
Robert Haynes, Engineer Manager.
Primary Market Areas: Worldwide.
Branches & Personnel:
IEC Ltd.
C. Saville Sneath, Director, European Technical Manager.
Wellington House
Walton on Thames, Surrey KT12 1P4 U.K.
Telex: 5121201

CPJ Corp.
R. Suva, Director, Far East Technical Manager.
P.O. Box 1388
Rizal D-708, Philippines
Telex: 7547425119

Jacmor Eng. Pty. Ltd.
J. Morris, Manager, South Pacific Technical Manager.
136 Bell St
Preston, Victoria Australia
Telex: 7135867
Products: Air systems; Compressors, air; Marine engines, components and accessories; Propellers, shafts, bearings and nozzles; Propellers; Rudders and struts.

Totem Marine, Inc.

1018 Hilton Ave.
Bellingham, WA 98225
Tel.: (206) 734-8080
Robert E. Noyes, President.
Primary Market Areas: Pacific Northwest, Canada.
Branches & Personnel:
Totem Fiberglass
Robert E. Noyes, Manager.
5469 Guide Meridian
Bellingham, WA 98225
Tel.: (206) 398-9138

Marine Manufacturing
Kent Fasel, Manager.
1018 Hilton Ave.
Bellingham, WA 98225
Tel.: (206) 734-8080
Products: Commercial fishing gear, general (see specific product headings); Pots and traps.

Toyo Kogyo Co., Ltd.

8-9, Mochifuku
Yokkaichi, MIE 512 Japan
Tel.: 0593 64-2341
Telex: 4948271 TOYO J
Hiroyuki Shirota, Manager of the Trade Department.
Primary Market Areas: Mid-Atlantic States, Japan.
Branches & Personnel:
C. Itoh Texile Machinery, Inc.
M. Mitsumura, Manager.
2731 Interstate St., P.O. Box 8128
Charlotte, N.C. 28208
Tel.: (704) 394-0314
Telex: 57-2377
Products: Net-making machines and systems.

Tracor Instruments

6500 Tracor Ln.
Austin, TX 78721
Tel.: (512) 926-2800
TWX 910-874-1366
Harold G. Bushey, Marine Sales Representative.
Primary Market Areas: Worldwide.
Products: Electronics, omega; Electronics, satellite navigation systems.

Trap Fishing Ltd.

25 Pearse St.
Dublin, Dublin 2 Ireland
Tel.: 692659
William V. Kingston, Managing Director.
Primary Market Areas: Worldwide.
Products: Bait lines, bait bags; Haulers, longline; Haulers, net; Haulers, pot; Power take-offs; Winches and components.

Travaco Laboratories, Inc.

345 Eastern Ave.
Chelsea, MA 02150
Tel.: (617) 884-7740
Ralph Travers, President.
Primary Market Areas: National, South America, Sweden, Finland.
Products: Boatbuilding material, resins, fiberglass, adhesives; Caulking and sealants; Coatings and preservatives; Repair kits.

Trawl Equipment (Aberdeen) Ltd.

Greenbank Pl., Tullos
Aberdeen, AB1 4BT Scotland
Tel.: 224-871595
Telex: 73297
Colin Wilson, Sales Manager.
Parent Co.: WEBCO Industrial Rubber Ltd.
Primary Market Areas: New England, Pacific Northwest, Canada, Iceland, Norway, Denmark, Belgium, France, Portugal, United Kingdom, Ireland.
Branches & Personnel:
Fairhaven Trawl Equipment Co.
Leif Jacobsen, Proprietor.
2 Middle St.
Fairhaven, MA 02719
Tel.: (617) 994-3020

Nor' Eastern Trawl Systems, Inc.
Tom Croker, Co-Owner.
P.O. Box 10508, Day Rd. West
Bainbridge Island, WA 98110
Tel.: (206) 842-5623
Products: Commercial fishing gear, general (see specific product headings); Fenders; Nets, accessories and gear (including trawling equipment).

Trayco, Inc.

693 South Court St.
Lapeer, MI 48446
Tel.: (313) 664-8501
A. D. Woodworth, Director of Marketing.
Primary Market Areas: National.
Branches & Personnel:
DACO
Dick Anderson, President.
P.O. Box 4
Bellevue, WA 98009
Tel.: (206) 747-3733

Boston Market Equipment
Brad Holmander.
210 Broadway
Everett, MA 02149
Tel.: (617) 387-3431

Packaging Products Corporation
Robert G. Heidenreich, President.
Aldrin Rd., P.O. Box 150
Plymouth, MA 02360
Tel.: (617) 746-5150
Products: Containers, fish.

* Trimble Navigation

1077 Independence Ave.
Mountain View, CA 94043
Tel.: (415) 962-9893
John Siedhoff, Commercial Sales Manager.
Primary Market Areas: National, Europe.
Products: Electronics, loran.

Troy Bros. Marine Gear

239F Seal Beach Blvd., P.O. Box 71
Seal Beach, CA 90740
Tel.: (213) 596-7434
Phil Troy, Owner.
Primary Market Areas: National.
Products: Binoculars; Blocks, fishing.

Tubbs Cordage Company

P.O. Box 709
Orange, CA 92666
Tel.: (714) 538-1161

Leonard S. Durk, Vice President, Sales.
Primary Market Areas: National.
Branches & Personnel:
Jack Crites, Branch Manager.
415 So. Fidalgo St.
Seattle, WA 98108
Tel.: (206) 762-8115

Al Flattmann, Southeast Sales Manager.
P.O. Box 23652
Harahan, LA 70183
Tel.: (504) 733-9030

Bill Schucknecht, Southwest Sales Manager.
1311 Palmer St.
Houston, TX 77003
Tel.: (713) 228-9850
Products: Rope, cordage and twine.

* Turbo Marine Corp.

2003 So. 50th St.
Tampa, FL 33619
Tel.: (813) 248-5703
Walter H. Carpenter, President.
Parent Co.: Turbo Refrigerating Co.
Primary Market Areas: Worldwide.
Products: Refrigeration.

The Turner & Seymour Manufacturing Company

100 Lawton St., P.O. Box 358
Torrington, CT 06790
Tel.: (203) 489-9214
Frederick G. Roscoe, Vice President, Sales.
Primary Market Areas: National.
Products: Chains and fittings.

Twin Disc, Incorporated

1328 Racine St.
Racine, WI 53403
Tel.: (414) 634-1981
Telex: 264432
Louis A. Peccarelli, Director, Marketing Communications.
Primary Market Areas: Worldwide.
Branches & Personnel:
A. W. Belcher, West Coast District Sales Manager.
10655 N.E. 4th St., Suite 400
Bellevue (Seattle), WA 98004
Tel.: (206) 454-7800

J. P. Henley, Gulf Coast District Sales Representative.
4739 Utica St., Suite 203
Metairie, LA 70002
Tel.: (504) 887-9270

J. J. Krizmanic, Southwest District Sales Representative.
Keystone Park, Suite 402, 13777 N. General Expy.
Dallas, TX 75231
Tel.: (214) 231-5733

W. A. Sterling, Midwest District Sales Manager.
1310 Preston St.
Rockford, IL 61101
Tel.: (815) 964-5664
Products: Marine engines, gears (reducing and reversing) and transmissions; Power take-offs.

Unaflex Rubber Corp.

2056 N. Dixie Hwy.
Fort Lauderdale, FL 33305
Tel.: (305) 561-0500
Telex: 554499
Al Kapsin, Sales Manager.
Primary Market Areas: National.
Products: Fenders; Hoses and fittings; Tanks, shellfish and water.

Unifridge, Inc.

517 N. Figueroa St.
Wilmington, CA 90744
Tel.: (213) 549-9940
Telex: 69-1493
Yas Yoshida.
Primary Market Areas: Worldwide.
Products: Refrigeration.

United McGill Corp

2400 Fairwood Ave., P.O. Box 820
Columbus, OH 43216
Tel.: (614) 443-0192
Robert E. Knouff, Manager, United Flotation Systems.
Primary Market Areas: National.
Products: Docks.

Universal Motors

1552 Harrison St.
Oshkosh, WI 54901
Tel.: (414) 231-4100
Telex: 262 717
R. Malnory, Sales Manager.
Parent Co.: Medalist Industry
Primary Market Areas: Worldwide.
Products: Generators; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories.

U.S. Marine Coatings, Inc./KL-990

P.O. Box 5425
Sarasota, FL 33579
Tel.: (813) 922-1990 or 921-2244
John M. Keller, Director of Marketing and Sales.
Primary Market Areas: National, Hong Kong, England, Greece.
Products: Coatings and preservatives.

U.S. Paint Division, Grow Group, Inc.

831 S. 21st St.
St. Louis, MO 63103
Tel.: (314) 621-0525
Chris Von Der Heyde, Marketing Sales Manager.
Parent Co.: Grow Group, Inc.
Primary Market Areas: National, Hong Kong, Europe.
Branches & Personnel:
Grow Europe
Marc Biebuyck, General Manager.
Grasmuslaan 4 - B-2710 Hoboken
Belgium
Telex: 790034

Choey Lee Shipyard, Ltd.
But Yang Lo, Manager.
863-865 Lai Chi Kok Rd.
Kowloon, Hong Kong
Tel.: 3-7437710, 5-9873
Telex: HX56361 CLS
Products: Coatings and preservatives.

U.S. Yacht Paint Co., Inc.

P.O. Box 96
Roseland, NJ 07068
Tel.: (201) 226-0145
John A. Pettit, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Great Lakes States.
Products: Coatings and preservatives; Preservatives.

A/S N. P. Utzon

Vejlevej 111
7000 Fredericia, Denmark.
Tel.: (05) 924166
Telex: 51146
Jorgen Sorensen.
Parent Co.: A/S Rockwool
Primary Market Areas: Worldwide.
Products: Nets, fishing.

Valad Electric Heating Corp.

160 Wildey St.
Tarrytown, NY 10591
Tel.: (914) 631-4927
Peter J. Cecchini, Vice President, General Manager.
Primary Market Areas: National, Worldwide.
Products: Air systems; Dehumidifiers; De-icing equipment.

Vanguard Packaging Co.

2 Ford Ave., P.O. Box 154
Milltown, NJ 08850
Tel.: (201) 249-8073
Alfred Horvath, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Products: Containers, fish.

VDO-ARGO Instruments, Inc.

P.O. Box 2630
Winchester, VA 22630
Tel.: (703) 662-1700
TWX 710-833-0735
Ronald W. Feldhauser, VDO Marketing.
Primary Market Areas: National.
Products: Clocks and chronometers; Controls, engine; Controls, water level; Electric motors, components and accessories; Instrument and electrical panels; Marine engines, components and accessories; Marine engines, instruments; Weather instruments.

Vexilar, Inc.

2850 Evans St.
Hollywood, FL 33020
Tel.: (305) 920-1777
Telex: 519645
M. A. Belton, General Manager.
Primary Market Areas: National.
Branches & Personnel:
Richard Christman, Service Manager.
9345 Penn Ave. South, P.O. Box 20291
Minneapolis, MN 55420
Tel.: (612) 884-5291
Telex: 29-0134
Products: Electronics, depth recorders and fish finders; Electronics, radio direction finders.

Viking Pump Division, Houdaille Industries, Inc.

4th and Hooker Sts.
Cedar Falls, IA 50613
Tel.: (319) 266-1741
Richard A. Frandsen, Director, Advertising.
Parent Co.: Houdaille Industries, Inc.
Primary Market Areas: Worldwide.
Branches & Personnel:
Vernon G. Peters, Regional Manager.
1400 Coleman Ave.
Santa Clara, CA 95050
Tel.: (408) 727-4421

Howard L. Parker, Regional Manager.
1728 Montreal Circle, Suite 42
Tucker, GA 30084
Tel.: (404) 939-7437

Wm. W. Cates, Regional Manager.
Suite S, 1645 Hicks Rd.
Rolling Meadows, IL 60008
Tel.: (312) 991-6700

Joseph W. Kozler, Regional Manager.
1581-B, Route 23 South
Wayne, NJ 07470
Tel.: (201) 696-9191

Louis J. Higgins, Regional Manager.
16600 Sprague Rd., Suite 255
Middleburg Heights, OH 44130
Tel.: (216) 234-2280

Ronald D. Thompson, Regional Manager.
2997 LBJ Freeway, Suite 204
Dallas, TX 75234
Tel.: (214) 247-9700
Products: Pumps, general.

Viking Supply Co.

P.O. Box 438
Monroe, WA 98272
Tel.: (206) 794-8388
Eldor E. Hultgren, Owner and Chief Engineer.
Primary Market Areas: Worldwide.
Products: Trolling tackle and gear.

Vilter Manufacturing Corporation

2217 South First St.
Milwaukee, WI 53207
Tel.: (414) 744-0111
Telex: 2-6656 VILTERMFGMIL
Mark A. Richfield, Marketing Services Manager.
Primary Market Areas: Worldwide.
Products: Refrigeration.

W.C. Dillon & Company, Inc.

14620 Keswick St.
Van Nuys, CA 91407
Tel.: (203) 786-8812
Telex: 65-1449
Ron Magid, Manager, Domestic Sales.
Primary Market Areas: Worldwide.
Branches & Personnel:
Robert E. Dillon, President.
14620 Keswick St.
Van Nuys, CA 91407
Products: Nets, accessories and gear (including trawling equipment); Scales.

W. H. den Ouden (U.S.A.), Inc.

P.O. Box 8712
Baltimore, MD 21240
Tel.: (301) 796-4740
Telex: 87945
Leo J. van Hemert, Vice President.
Parent Co.: W.H. den Ouden N.V. of Schiedam, Holland

Primary Market Areas: National.
Products: Alarms and security systems; Anchors; Batteries, chargers and accesories; Bow thrusters; Chains and fittings; Clocks and chronometers; Controls, cable and remote; Control systems, electolysis, zincs and corrosion; Controls, engine; Electric switches; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Fenders; Filters, general; Fuel systems; Fuel, water separator; Hardware, deck gear and fittings; Hatches and doors; Hoses and fittings; Hydraulic systems and components; Instrument and electrical panels; Lights, marine; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Marine engines, water separators and detectors; Masts and gallows; Petroleum products; Ports and windows, marine; Propellers, shafts, bearings and nozzles; Propellers; Spark plugs; Steering systems; Tanks, shellfish and water; Toilets, holding tanks; Ventilation systems; Ventilators; Weather instruments; Winches and components.

W.H. Porter, Inc

PO Box 1112
Holland, MI 49423
Tel.: (616) 399-1963
William H. Porter.
Primary Market Areas: National.
Products: Boatbuilding material, foam core.

Wall Rope Works

P.O. Box W
Beverly, NJ 08010
Tel.: (609) 877-1800
TWX 510-682-3423
H. Peter Wall, Sales Manager.
Parent Co.: Wall Industries, Inc.
Primary Market Areas: National, Canada.
Branches & Personnel:
Yale Cordage
Frank Tyson, Sales Manager.
Old Sparhawk Mill
Yarmouth, ME 04096
Tel.: (207) 846-9048
Telex: 944333
Products: Rope, cordage and twine.

The Walter Machine Co., Inc.

P.O. Box 7700, 84-98 Cambridge Ave.
Jersey City, NJ 07307
Tel.: (201) 656-5654
Telex: 12065 WALTERCO JCTY
Elinor Chatrnuck, Vice President.
Primary Market Areas: Worldwide.
Products: Marine engines, gears (reducing and reversing) and transmissions; Propellers, shafts, bearings and nozzles.

Warner Gear

P.O. Box 2688
Muncie, IN 47302
Tel.: (317) 286-6100
Telex: 27491
James E. Swedeen, Marketing Communications Manager.
Parent Co.: Borg-Warner Corporation
Primary Market Areas: Worldwide.
Products: Marine engines, gears (reducing and reversing) and transmissions.

Wartsila Power, Inc.

5132 Taravella Rd., P.O. Box 868
Marrero, LA 70072
Tel.: (504) 341-7201
TWX 810-951-6386
David S. Kvist, General Manager, Vice President.
Parent Co.: Nohab Diesel AB., Sweden
Primary Market Areas: National.
Products: Marine engines; inboard, gasoline and diesel.

Waterfront Fabricators

36 Santa Barbara St.
Santa Barbara, CA 93101
Tel.: (805) 963-2624
James P. Cotton, President.
Primary Market Areas: Southwest Pacific Coast.
Products: Commercial fishing gear, general (see specific product headings); Fabrication, custom; Hardware, deck gear and fittings; Haulers, net; Haulers, pot; Ladders, ramps and gangways; Masts and gallows; Net reels; Rigging and gear, general; Rudders and struts.

Waukesha Bearings Corp.

P.O. Box 798
Waukesha, WI 53187
Tel.: (414) 547-3381
Telex: 026759
Otto A. Christianson, Customer Service Supervisor, Marine Sales.
Parent Co.: Dover Corp.
Primary Market Areas: National.
Products: Propellers, shafts, bearings and nozzles; Valves.

Weatheralert

639 S Dearborn
Chicago, IL 60605
Tel.: (312) 939-2398
Mike A. Arkes, Vice President.
Parent Co.: Hinda Distributors, Inc.
Primary Market Areas: National, Canada.
Products: Weather instruments.

Wefco-Rubber Mfg. Corp.

1655 Euclid St.
Santa Monica, CA 90404
Tel.: (213) 393-0303 393-0304
Bill F. Fremdling, President.
Primary Market Areas: National, Canada, England, West Germany.
Products: Commercial fishing gear, general (see specific product headings); Fabrication, custom; Fenders; Hardware, deck gear and fittings; Hoses and fittings; Marine engines, mounts; Trailers and accessories.

Wellington Puritan Mills, Inc.-Montair Division

P.O. Box 727
Pilot Mountain, NC 27041
Tel.: (919) 368-4731 4731
Larry E. Nodine, Sales Manager.
Parent Co.: Wellington Puritan Mills
Primary Market Areas: National, Canada.
Branches & Personnel:
Wellington Puritan Mills, Inc.
George Bulkner, Jr., Vice President Western Division.
4517 14th Ave. N.W.
Seattle, WA 98107
Tel.: (206) 783-0884
Products: Buoys and floats; Commercial fishing gear, general (see specific product headings); Fenders; Rope, cordage and twine.

Wenzel Engineering Co., Inc.

P.O. Box 243
North Kingstown, RI 02852
Tel.: (401) 294-6233
R. Wenzel.
Primary Market Areas: National, Canada.
Products: Insulation.

West Coast Insulation, Inc.

34310 9th Ave. S. #105
Federal Way, WA 98003
Tel.: (206) 838-1198
Matthew C. Heckinger.
Primary Market Areas: Worldwide.
Products: Insulation.

* Westerbeke Fishing Gear Co., Inc.

Fish Pier Rd.
Boston, MA 02210
Tel.: (617) 542-4235
Christopher J. Halligan, President.
Primary Market Areas: New England, South Atlantic States.
Products: Anchors; Bait lines, bait bags; Buoys and floats; Buoys and floats, anchor-raising; Canvas products; Caulking and sealants; Chains and fittings; Clam hoes (rakes); Clocks and chronometers; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Controls, cable and remote; Control systems, electolysis, zincs and corrosion; Controls, engine; Doors, trawl; EPIRBS (Emergency Position Indicating Radio Beacons); Fabrication, custom; Fenders; Gaffs and harpoons; Hardware, deck gear and fittings; Hatches and doors; Horns; Hoses and fittings; Knives; Ladders, ramps and gangways; Lights, marine; Masts and gallows; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Oars; Plugs, lobster; Pots and traps; Preservatives; Protective clothing; Radar reflectors; Repair kits; Rigging and gear, general; Rope, cordage and twine; Survival equipment; Water desalinators; Wire rope and cable.

Western Batteries, Inc.

1127 N.W. 54th
Seattle, WA 98107
Tel.: (206) 784-8111
Mike K. Hylland, President.
Primary Market Areas: Pacific Northwest.
Products: Batteries, chargers and accesories.

Western Block Co.

247 Market St.
Lockport, NY 14094
Tel.: (716) 434-8857
Telex: 91291
Harold J. Rowland, Sales Manager.
Parent Co.: Crosby Group
Primary Market Areas: Worldwide.
Products: Blocks, fishing; Chains and fittings.

Westwind Products

150 Tejon St.
Denver, CO 80223
Tel.: (303) 744-3305
Herb H. Wallower, General Manager.
Parent Co.: Western Metal Products Co.
Primary Market Areas: Worldwide.
Branches & Personnel:
E.P. Barrus Ltd.
Launton Rd., Bicester
Oxon, OX6 OUR England

Laster International, Inc.
95 Madison Ave.
New York, NY 10016
Tel.: (212) 689-2220

Nauticenter, Inc.
50 Covandonga Ave., P.O. Box 3286 S.J.
San Juan, Puerto Rico 00904

Spar Marine Manufacturing
2881 Phyllis St.
Victoria, BC V8N 1Y8 Canada
Tel.: (604) 477-6621
Products: Oil drain units; Steering systems.

W-H Autopilots

655 N.E. Northlake Pl.
Seattle, WA 98105
Wil D. Hamm, Manager.
Primary Market Areas: South Atlantic States, Gulf Coast States, Southwest Pacific Coast, Pacific Northwest.
Products: Electronics, automatic pilots.

Wharf Forging & Welding, Inc.

17 Ramp St.
Boston, MA 02210
Tel.: (617) 426-2172
Ronald J. Giovanni, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Africa, Australia, Columbia, Chile, Venezuela, Mexico, and Canada.
Branches & Personnel:
Westerbeke
Chris Hallagan.
Fish Pier Rd.
Boston, MA

West Nova Marine
Jean Coutreau.
Airport Hwy.
Yarmouth, NS Canada

So. Shore Machine Shop
Kevin Swaine.
Barrington Passage
NS Canada

WILCOX MARINE SUPPLY, INC.

- Manufacturers of all types of trawls •
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- New adj. sweep high rise trawls •

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32' High Rise Trawl complete with chain and cod end — $251.00, doors extra. (This net can be hauled by hand.)

Our commercial and yacht marine supplies and our netting inventory are the most complete in New England:

- *#12 thru #60 nylon twisted 3mm poly gillnetting, both nylon and mono*
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- *Pot dip, staple guns, pop-ups, exposure suits, etc.*

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Wilcox Marine has been offering quality and service for over 100 years.

Call or write:

WILCOX MARINE SUPPLY, INC.

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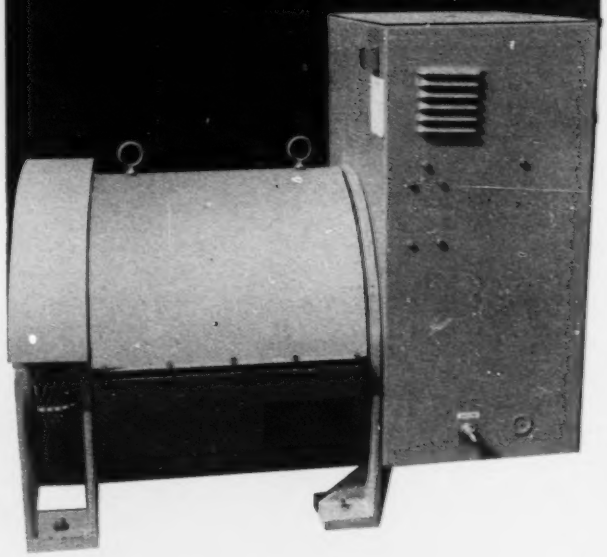
Mystic, CT 06355
Tel. 203-536-4206

ALL ORDERS F.O.B. MYSTIC

A sure thing, afloat or ashore



Kato brushless AC generators are among the most rugged and reliable power equipment being manufactured today. You may know of a commercial fishing vessel whose prime power requirements rely on Kato generators. They can tell you that a Kato generator is a sure thing for dependability and performance in the high seas.

Kato offers the marine industry the broadest line of generator capabilities—so you know your onboard specification and application needs will be satisfied. Kato generators are constructed with the finest quality materials available and are backed with 50 years of engineering experience. That's why Kato power generators are well respected for dependability and durability.

Also, Kato generators are adaptable to almost any form of prime power.

So, when your marine application power requirements have to be met exactly—call on the power company that has experience and know-how in the fishing industry. Call on Kato Engineering, 1415 1st Avenue, P.O. Box 471, Mankato, Minnesota, 56001. Telephone (507) 625-4011 or Telex 29-0786.

KATO ENGINEERING
RELIANCE ELECTRIC

Products: Anchors; Branding irons; Doors, trawl; Fabrication, custom; Gaffs and harpoons; Masts and gallows; Wash-down equipment.

* Wilcox Marine Supply, Inc.

99 Old Stonington Rd.
Mystic, CT 06355
Tel.: (203) 536-4206
Peter B. Wilcox, Vice President.
Primary Market Areas: National, Canada.
Products: Anchors; Bait lines, bait bags; Batteries, chargers and accesories; Blocks, fishing; Boatbuilding material, resins, fiberglass, adhesives; Buoys and floats; Caulking and sealants; Chains and fittings; Charts, underwater cables; Clam hoes (rakes); Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Compressors, air; Controls, cable and remote; Doors, trawl; Dredges, shellfish; Gaffs and harpoons; Hardware, deck gear and fittings; Haulers, net; Haulers, pot; Hoists, general; Horns· Hoses and fittings; Hydraulic systems and components; Knives; Ladders, ramps and gangways; Lights, marine; Loud hailers; Navigation instruments, non-electronic; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Oars; Plugs, lobster; Pots and traps; Preservatives; Propellers; Protective clothing; Pumps, general; Radar reflectors; Rigging and gear, general; Rope, cordage and twine; Stoves and heaters; components and fuel; Survival equipment; Toilets, holding tanks; Toilets, marine; Ventilation systems; Ventilators; Wash-down equipment; Waste water treatment equipment; Winches and components; Wire rope and cable.

* Wm. E. Hough Co.

1101 N.W. Ballard Way
Seattle, WA 98107
Tel.: (206) 784-8400
Telex: Cable: HOUGH SEATTLE
Primary Market Areas: Worldwide.
Products: Hydraulic systems and components; Steering systems.

Wind Specialty

7 Sylvan St.
Brockton, MA 02402
Tel.: (617) 586-1281
Mark Demers, Sales Engineer.
Parent Co.: Whittaker Corp.
Primary Market Areas: National.

Winel of America, Inc.

16014 Cowley Rd.
Grafton, OH 44044
Tel.: (216) 483-3050
TWX 810 437 2478 (WINEL AM GROO)
S. DeVries, Sales Manager.
Primary Market Areas: National, Canada, Latin America.
Products: Gauges; Survival equipment; Valves; Ventilation systems.

Wire Rope & Fittings Co.

P.O. Box 93524
Atlanta, GA 30318
Tel.: (404) 688-7564
Telex: 542427
Evans Holcombe, President.
Primary Market Areas: South Atlantic States, Gulf Coast States.
Branches & Personnel:
Tommy McKnatt, Branch Manager.
P.O. Box 2263
Memphis, TN 38101
Tel.: (901) 526-5961
Telex: 53881

Rebecca Ausley, Branch Manager.
P.O. Box 13084
Greensboro, NC 27405
Tel.: (919) 275-2838
Telex: 574486
Products: Blocks, fishing; Chains and fittings; Hardware, deck gear and fittings; Nets, accessories and gear (including trawling equipment); Rigging and gear, general; Rope, cordage and twine; Wire rope and cable; Wire cutters.

Wolf Marine System Division

709 Hart St.
Brooklyn, NY 11221
Tel.: (212) 443-1567
Kurt Wolf, Director of Marketing.
Parent Co.: Wolf Condenser Works, Inc.
Primary Market Areas: Worldwide.
Branches & Personnel:
Phil Knox, Inc.
Phil Knox, Sales Representative, Mid-Atlantic States.
Lutherville, MD 21093
Tel.: (301) 252-1288

Sub Oceanic Exploits Ltd. Div.
William G. Wolf, Chief Engineer Sales.
50-15 214 St.
Bayside, NY 11364
Tel.: (212) 443-1567
Products: Commercial fishing gear, general (see specific product headings); Compressors, air; Containers, fish; Controls, engine; Controls, water level; Cookers, shellfish; Coolant systems; Cranes; Dredges, shellfish; Electric motors, components and accessories; Fabrication, custom; Filters, general; Generators; Hardware, deck gear and fittings; Hatches and doors; Hoists, boat; Hoists, general; Hydraulic systems and components; Instrument and electrical panels; Insulation; Ladders, ramps and gangways; Lights, marine; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Masts and gallows; Net reels; Processing, onboard; Propellers, shafts, bearings and nozzles; Pumps, general; Refrigeration; Rigging and gear, general; Rudders and struts; Tanks, shellfish and water; Valves; Ventilation systems; Water desalinators; Water systems; Winches and components.

Wolsk Associates Ltd.

1034 Trotwood Dr.
Lexington, KY 40511
Tel.: (606) 233-1250
David I. Wolsk, President.
Primary Market Areas: National, United Kingdom.
Branches & Personnel:
Frank Ongaro Company
Frank Ongaro, President.
320 Walnut St., Suite 406
Philadelphia, PA 19106
Tel.: (800) 824-7888

Bill Wright, Representative.
1104 Brownlea Dr.
Greenville, NC 27834
Tel.: (919) 752-6074

Telesonic Marine Limited
E.C. Kingsley, Representative.
60-62 Brunswick Centre, Marchmont St.
London, WC1 UK
Tel.: 01-837 4106/7/8
Products: Alarms and security systems; Repair kits.

Woodward Governor Co.

1000 East Drake Rd., P.O. Box 1519
Fort Collins, CO 80522
Tel.: (303) 482-5811
Telex: 45691
Kenneth A. Teumer, Manager, Sales and Service, Engine and Turbine Controls Div.
Primary Market Areas: National, England, Japan, Australia, Brazil, Netherlands.
Branches & Personnel:
5001 North Second St.
Rockford, IL 61101
Tel.: (815) 877-7441
Telex: 25-7410

1000 East Drake Road, P.O. Box 1519
Fort Collins, CO 80522
Tel.: (303) 482-5811
Telex: 4-5691

Woodward Governor (U.K.) Ltd.
Ajax Ave., P.O. Box 15
Slough, SLI 4DD England
Tel.: Slough 753-26835
Telex: 851-848181

Woodward Governor (Japan) Ltd.
Tomisato P.O. Box No. 1
Inba-gun, Chiba-ken 286-02 Japan
Tel.: 04769-3-4661
Telex: 3762-164

Woodward Governor Nederland B.V.
Hoofdweg 601, P.O. Box 34
Hoofddorp, The Netherlands
Tel.: (31 2503) 1 3241
Telex: 844-41208

P.C. Box 213, Unit 17 - 59 Moxon Rd.
Punchbowl, NSW 2196 Australia
Tel.: 709-5911
Telex: 790-24175

Kobe Service Shop
86-1 Edayoshi, 4-Chome
Tarumi-Ku, Kobe-Shi, Hyogo-Ken 655 Japan
Tel.: (078) 928-8321

Woodward Governor (Reguladores) Ltda.
13100 Campinas, S.P.
Caixa, Postal 1785 Brazil
Tel.: 2-1970
Telex: 191844
Products: Controls, engine; Marine engines, components and accessories.

Wooster Products, Inc.

999 Spruce St., P.O. Box 896
Wooster, OH 44691
Tel.: (216) 264-2844
James E. Bly, Vice President.
Primary Market Areas: National.
Products: Anti-slip treads and deck coatings.

Wynne Enterprises, Inc.

P.O.Box 445
Tuscumbia, AL 35674
Tel.: (205) 383-5040
Donald L. Lewis, General Manager.
Primary Market Areas: National.
Products: Ports and windows, marine.

Y & G Yachts

139th St. & Dolphin Ave., Crawl Key
Marathon, FL 33050
Tel.: (305) 289-0432
William A. Young, President.
Primary Market Areas: Worldwide.
Products: Containers, fish; Fabrication, custom.

Yale Cordage, Inc.

Old Sparhawk Mill
Yarmouth, ME 04096
Tel.: (207) 846-9048
David Valyou, Sales Administrator.
Parent Co.: Wall Rope Works
Primary Market Areas: National, Western Hemisphere.
Branches & Personnel:
Wall Rope Works
Tom Taylor, Sales Administrator.
Beverly, NJ 08010
Tel.: (609) 877-1800

Western Representatives
Darrell R. Dudley.
4340 East 9th St.
Vernon, CA 90058
Tel.: (213) 587-0205

Alexander-Roberts Co.
Dave Anderson, Sales Manager.
1851 Langley Ave.
Irvine, CA 92714
Tel.: (714) 540-2141
Products: Rope, cordage and twine.

Yankee Boat Yard & Marina, Inc.

54 Riverview St.
Portland, CT 06480
Tel.: (203) 342-4735
Jeff Meehl, Sales Manager.
Primary Market Areas: Worldwide.
Products: Alarms and security systems; Anchors; Antennas, radio/-television; Batteries, chargers and accesories; Coatings and preservatives; Compasses, electronic, gyro and magnetic; Control systems, electolysis, zincs and corrosion; Controls, engine; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, satellite navigation

systems; EPIRBS (Emergency Position Indicating Radio Beacons); Fabrication, custom; Fenders; Filters, general; Firefighting equipment; Fuel systems; Fuel, water separator; Generators; Horns; Hoses and fittings; Hydraulic systems and components; Instrument and electrical panels; Insulation; Ladders, ramps and gangways; Lights, marine; Loud hailers; Lubricants and lubricating systems; Marine engines; inboard, gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Marine engines, stern drivers; Marine engines, water separators and detectors; Radar reflectors; Spark plugs; Stoves and heaters; components and fuel; Toilets, holding tanks; Toilets, marine; Valves; Water desalinators; Weather chart facsimile recorders.

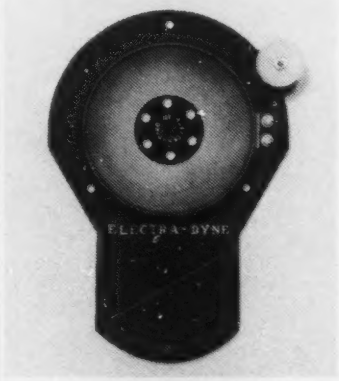
Yankee Master Hydraulics, Inc.

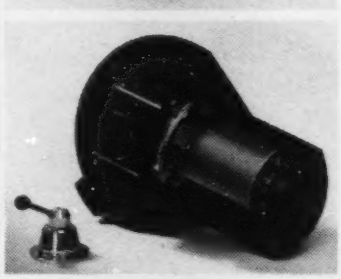
Box 945, Gordon Drive Ind. Park
Rockland, ME 04841
Tel.: (207) 596-6963
Thomas W. Flacke, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Considering foreign markets.
Products: Bow thrusters; Commercial fishing gear, general (see specific product headings); Cranes; Drums, seine; Fabrication, custom; Filters, general; Hardware, deck gear and fittings; Haulers, longline; Haulers, net; Haulers, power blocks; Hoists, boat; Hoists, general; Hoses and fittings; Hydraulic systems and components; Net-making machines and systems; Net reels; Power take-offs; Tanks, shellfish and water; Valves; Winches and components.

Yardarm Sailmakers, Inc.

925 Webster St., P.O. Box 217
Needham, MA 02192
Tel.: (617) 444-7060
Fred E. Benco, President.
Primary Market Areas: Worldwide.
Products: Canvas products;

12 VOLT ELECTRIC
Automatic Trap Hauler





ED3000-10

- Low amp. drain (28 amps. max.)
- Line speed up to 150 ft/min.
- Pulling power 230#
- 10" Epoxy coated Steel discs or Stainless steel (extra)
- High strength (19" × 14") cast aluminum alloy backplate
- Silent running, waterproof ⅓ HP motor & right-angle gear drive
- Instant start-stop waterproof hand control & relay pac.
- High density plastic fairlead roller (optional)
- Convertible from electric to hydraulic

Call or Write for more Information
710 Nantasket Ave.
Hull, MA 02045
617-925-3886

Electra-dyne Co.

Distributors and Dealers of Commercial Fishing and Vessel Gear and Equipment

(By Product)

Air systems

A. L. Kilgo Co., Inc.
Activation, Inc.
B & C Marine Service
Barbour's Marine Supply Co., Inc.
Barteu Marine Electronics
* Cascade Machinery and Electric
Circuit Engineering, Inc.
Concordia Co., Inc.
Cummins Service & Sales, Inc.
Duo-Fast Alaska, inc.
E & B Marine Supply, Inc.
Forsburg & McLaughlin, Inc.
George Engine Company, Inc.
* Hathaway Machinery Co.
Hoffman Ind., Inc.
Lewis Marine Supply, Inc.
Mako Marina
Marine Electronics Co.
Marine Systems, Inc.
Romac Heating & Air Cond. Co., Inc.
Sea-Trac Marine Services

Alarms and security systems

A.E.R. Supply, Inc.
A. L. Kilgo Co., Inc.
Air Marine Radio, Inc.
B & C Marine Service
B & F Marine Electronics, Inc.
Baer Electronic Systems
Barbour's Marine Supply Co., Inc.
Barteu Marine Electronics
Beacon Marine Center
Boat Electric Co., Inc.
Buddy Sales
Carolina Inlet Marina, Inc.
Clyde B. Kirlin, Inc.
Coastal Electronics
Coastal Marine Electronics
Collins Marine Corp.
Comdev Marine Ltd.
Command Electronics, Inc.
ComMar, Inc.
Concordia Co., Inc.
Conel, Inc.
Dillingham Maritime Electric
Dockside Marine, Inc.
Dyna Marine, Inc.
E & B Marine Supply, Inc.
Electronic Component Dist., Inc.
* Electronics For Yachting
Englund Marine Supply Co., Inc.
Friday Harbor Hardware and Marine
Harbor Service, Inc
Harris Electric/Electronics, inc.
Hendricks Electric, Inc.
Hudson Marine of Florida, Inc.
Industrial Engines Ltd.
Jacksonville Marine Supply Co., Inc.
Jerry's Electronics, Inc.
Kellogg Marine Supply
Kems, Inc.
Kingman Marine, Inc.
L&L Electronics, Inc.
L. & L. Marine, Inc.
Larry Smith Electronics of Florida, Inc.
Lewis Marine Supply, Inc.
Lummi Fishery Supplies, Inc.
Lunde Electric Co., Inc.
Majima Company Limited
Marine Electronics Monterey Bay
Marine Electronics Co.
Marine Sales Co.
The Marine Supply & Oil Co.
Maritime Electronics
Merriam Instruments, Inc
Mobile Ship Chandlery, Inc.
Moss Landing Marine Supply
Northwest Boat Yard
Norton's Shipyard & Marina, Inc.
Ocean Marine Services, Inc.
Ontario Electronics
Pan American Systems Corp.
Puget Sound Instrument Co.
R.H. Sassaman Co., Inc.
Radiotelephone Service Corp
Rick Kiser Marine Wiring
Rodgers Marine Electronics
Rozier Machinery Co.
Sea and Air Electronics
Sea-Trac Marine Services
Sea-Tronics
Seacoast Electronics, Inc.
Seatronics Corp.
Sound Marine Electronics, Inc.
Spooner's Electric & Marine
SSI, Inc.
Swan Point Marina
Tele Comm Communications Equipment
Village Electronics
Welles Marine Service
Whitcomb Radar
Wymans Wholesale Marine & Supply Company
Yankee Boat Yard & Marina, Inc.

Anchors

A. Dimattina Company, Inc.
A.E.R. Supply, Inc.
A. L. Kilgo Co., Inc.
ABCO-Acadia
Alexander Industries, Inc.
Armstrong Boats & Marine Transportation, Inc.
Astoria Marine Supply Co.
Atlantic & Gulf Fishing Supply Corp.
Barbour's Marine Supply Co., Inc.
Barclay Marine Distributer Corp.
Beacon Marine Center
Blue Water Marine Supply, Inc.
Brewster's Shipyard, Inc.
BRL Marine Associates, Inc.
C.G. Edwards & Co., Inc.
C.J. Hendry Co.
Canor Plarex, Inc.
Cape Fishermen's Supply
Capt'n Supply, Inc.
Carolina Inlet Marina, Inc.
Chase, Leavitt and Co.
Chesapeake Marine Industries, Inc.
Concordia Co., Inc.
Cordova Outboard, Inc.
Covert Marine
Dan Chick Co.
Delta Marine
Dion's Yacht Yard, Inc.
* Doc Freeman's, Inc.
Donalson Company
Dudleys Auto-Marine Service
E & B Marine Supply, Inc.
Englund Marine Supply Co., Inc.
* Essex Machine Wks., Inc
Falmouth Marine, Inc.
Fish-Master
Fisheries Supply Co.
The Fishermen's Supply Co., Inc.
Florida Fishermens Supply Co., Inc.
Forsea Ltd.
Freeport Marine Supply Co.
Friday Harbor Hardware and Marine
Gulf King Marine & Industrial Supply
Gulf Marine Center
Hague Marina, Inc.
Hale Marine Parts Co.
Harbor Service, Inc
The Harris Co.
Heyward Supply Company, Inc.
Hyannis Marine
Industrial Sales Company, Inc.
International Marketing & Trading, Inc.
Island Fish Net & Supply Co., Inc.
J.T.'s Ship Chandlery, Inc.
Jacksonville Marine Supply Co., Inc.
Jay Stuart Haft Co., Inc.
John A. Biewer Co., Inc.
John Leckie, Inc.
Kellogg Marine Supply
Key West Marine Hardware, Inc.
Kingman Marine, Inc.
* Kolstrand Supply Co.
Lewis Marine Supply, Inc.
Lummi Fishery Supplies, Inc.
M & G Industries, Inc.
Marine Hardware and Supply Co., Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Marine Systems, Inc.
Marland Enterprises Corp.
Mechanical Piping, Inc.
Mel Barr Co., Inc.
Mobile Ship Chandlery, Inc.

Montauk Marine
Moss Landing Marine Supply
Muscongus Marina and Building
New Bern Net Company
New England Fishing Gear, Inc.
Nikka Overseas Agency Ltd.
Nissho-Iwai American Corp.
Norsenet Ltd.
Northwest Boat Yard
Norton's Shipyard & Marina, Inc.
Ocean Products Research, Inc.
Parisi Plastic Fishing Gear, Inc.
Plymouth Marine, Inc.
R W Marine
Ray Marine Distributing Co./Olympic Boats
Redden Net Co.
Rhode Island Marine Services, Inc.
Riverside Marina, Inc.
Rockland Boat, Inc.
Ross Yacht Service, Inc.
Samsel Rope and Marine Supply Company
Schooner Outfitting Co. Ltd.
Sea-Trac Marine Services
Seattle Marine & Fishing Supply Co.
Skip's Marine Supply, Inc.
SNL Corporation
South Bay Marina
Southern Marine Supply Co., Inc.
* Southwest Boat Corp.
Swan Point Marina
Swartz Fisheries, Inc.
* Tacoma Marine Supply
Tarpon Marine Ways, Inc.
Three Lanterns Ship Supply, Inc.
Trans-Pacific Trading, Inc.
Turnbull Marine Services Limited
Welles Marine Service
* Westerbeke Fishing Gear Co., Inc.
Wharf Forging & Welding, Inc.
Wickford Cove Marina, Inc.
* Wilcox Marine Supply, Inc.
The Wm. H. Whiting Co.
Wymans Wholesale Marine & Supply Company
Yankee Boat Yard & Marina, Inc.

Antennas, radio/television

Air Marine Radio, Inc.
American Technical Services, Inc.
Atlantic Radiotelephone, Inc.
Atlantic Shipbuilding
B & C Marine Service
B & F Marine Electronics, Inc.
Baer Electronic Systems
Barclay Marine Distributer Corp.
Barteu Marine Electronics
Beacon Marine Center
Bibbins & Rice Electronics, Inc.
Blackmore Electronics
Brewster's Shipyard, Inc.
Buddy Sales
Cal-Marine Electronics
Carolina Inlet Marina, Inc.
Carranza Marine Electronics
Carteret Electronics, Inc.
Central Electronics, Inc.
Clyde B. Kirlin, Inc.
Coastal Electronics
Collins Marine Corp.
Comdev Marine Ltd.
Command Electronics, Inc.
ComMar, Inc.
Concordia Co., Inc.
Conel, Inc.
Covert Marine
Connecticut Marine Instrument Co., Inc.
CANTRONICS/MEEAC Co.
Delta Marine
Dillingham Maritime Electric
Dion's Yacht Yard, Inc.
* Doc Freeman's, Inc.
Dockside Electronics Service
Dockside Marine, Inc.
Dorsey Electronics, Inc.
Dudleys Auto-Marine Service
Dyna Marine, Inc.
E & B Marine Supply, Inc.
EM Electronics Marine Ltd.
Falmouth Marine, Inc.
Fisheries Supply Co.
The Fishermen's Supply Co., Inc.
Forsea Ltd.
Frank L. Beier Radio, Inc.
Friday Harbor Hardware and Marine
Fry Marine Electronics
George's Marine Electronics, Inc.
Graham Marine Electronics, Inc.
Great Valley Technology
Griffith Marine Navigation, Inc.
Gulf King Marine & Industrial Supply
Gulf Radiotelephone & Electronics, Inc.
Hague Marina, Inc.
Hale Marine Parts Co.
Harbor Service, Inc.
The Harris Co.
Harris Electric/Electronics, Inc.
Hudson Marine of Florida, Inc.
Hyannis Marine
Intrade, Inc.
J.T.'s Ship Chandlery, Inc.
Jacksonville Marine Supply Co., Inc.
Jeanmard's Marine Electronics Services
Jensen Communications, Inc.
Jerry's Electronics, Inc.
John A. Biewer Co., Inc.
Kellogg Marine Supply
Kems, Inc.
Key West Electronics, Inc.
Key West Marine Hardware, Inc.
* Kolstrand Supply Co.
L&L Electronics, Inc.
L. & L. Marine, Inc.
Larry Smith Electronics of Florida, Inc.
Lewes Boat Yard
Lewis Marine Supply, Inc.
Long Beach Marine Electronics, Inc.
Lorain Electronics Corporation
Lummi Fishery Supplies, Inc.
MacDougalls' Cape Cod Marine Service, Inc.
Maricom Electronics, Inc.
Marine Electronics Monterey Bay
Marine Electronic Service, Inc.
Marine Electronics Co.
Marine Hardware and Supply Co., Inc.
Marine Sales Co.
Maritime Electronics
Maritronics Co.
Marland Enterprises Corp.
Master Mariner Ind.
Merriam Instruments, Inc.
Micro Marine, Inc.
Montauk Marine
Moss Landing Marine Supply
Muscongus Marina and Building
Nav-Com, Inc.
New Bern Net Company
New England Fishing Gear, Inc.
Northern Marine Electronics, Inc.
Northwest Boat Yard
Norton's Shipyard & Marina, Inc.
Ocean Marine Services, Inc.
Ontario Electronics
Peconic Electronics
Plymouth Marine, Inc.
Puget Sound Instrument Co.
R.H. Sassaman Co., Inc.
R W Marine
Radiotelephone Service Corp.
Ray Marine Distributing Co./Olympic Boats
Renk Electronics
Riverside Marina, Inc.
Rodgers Marine Electronics
Romac Heating & Air Cond. Co., Inc.
Ross Yacht Service, Inc.
Sea and Air Electronics
Sea-Trac Marine Services
Sea-Tronics
Seacoast Electronics, Inc.
Seaport Communications Co.
Seatronics Corp.
Seattle Marine & Fishing Supply Co.
Selectronics, Inc.
Shehan Electronic Corp.
Shore Marine Electronics Co.
Sipes Electronics
Sound Marine Electronics, Inc.
South Bay Marina
South County Communications, Inc.
South Shore Marine Radio, Inc.
Spooner's Electric & Marine
Swan Point Marina
* Tacoma Marine Supply
Tampa Marine Radio, Inc.
Tele Comm Communications Equipment
Turnbull Marine Services Limited
Village Electronics
Wanchese Trawl & Supply Co.
Whatcom Marine Electronics, Inc.
Whitcomb Radar
Wickford Cove Marina, Inc.
The Wm. H. Whiting Co.
Wymans Wholesale Marine & Supply Company
Yankee Boat Yard & Marina, Inc.

Bait lines, bait bags

A&G Fisherman Supply
A. L. Kilgo Co., Inc.
ABCO-Acadia
Atlantic & Gulf Fishing Supply Corp.
Bay Bulls Trading Co. Ltd.
Cape Fishermen's Supply
Carolina Inlet Marina, Inc.
Fishermen Supply Co.
The Fishermen's Supply Co., Inc.
Forsea Ltd.
Friday Harbor Hardware and Marine
Gourock Division Wire Rope Industries, Limited
The Harris Co.
J.T.'s Ship Chandlery, Inc.
John Leckie, Inc.
Kellogg Marine Supply
Ketcham Traps
Key West Marine Hardware, Inc.
Lummi Fishery Supplies, Inc.
Marine Sales Co.
Memphis Net & Twine Co., Inc.
Muscongus Marina and Building
New Bern Net Company
New England Fishing Gear, Inc.
Norsenet Ltd.
Northwest Boat Yard
Nylon Net Co.
Offshore Marine Supply
Parisi Plastic Fishing Gear, Inc.
Rockland Boat, Inc.
Scituate Lobster Trap Co.
Seattle Marine & Fishing Supply Co.
Skip's Marine Supply, Inc.
South Bay Marina
Swartz Fisheries, Inc.
* Tacoma Marine Supply
Three Lanterns Ship Supply, Inc.
* Westerbeke Fishing Gear Co., Inc.
* Wilcox Marine Supply, Inc.
Wymans Wholesale Marine & Supply Company

Batteries, chargers and accesories

A.E.R. Supply, Inc.
A. L. Kilgo Co., Inc.
ABCO-Acadia
Air Marine Radio, Inc.
Alaska Marine Engine, Inc.
Alexander Industries, Inc.
ANS Engines, Inc.
Armstrong Boats & Marine Transportation, Inc.
Arnold Machinery Co.
Astoria Marine Supply Co.
Atlantic Radiotelephone, Inc.
Atlantic Shipbuilding
B & C Marine Service
B & F Marine Electronics, Inc.
Baer Electronic Systems
Barbour's Marine Supply Co., Inc.
Barclay Marine Distributer Corp.
Barteu Marine Electronics
Batteries Inc., Surrette
Beacon Marine Center
Benoit Auto Sales Ltd.
Blackmore Electronics
Blue Water Marine Supply, Inc.
Boat Electric Co., Inc.
Buddy Sales
Carolina Inlet Marina, Inc.
Carteret Electronics, Inc.
Central Electronics, Inc.
Chambers Industrial Supply, Inc.
Coastal Electronics
Coastal Marine Electronics
Collins Marine Corp.
Command Electronics, Inc.
Concordia Co., Inc.
Conel, Inc.
Cordova Outboard, Inc.
Covert Marine
Crescent Battery & Light Co., Inc.
Connecticut Marine Instrument Co., Inc.
Cummins Service & Sales, Inc.
Dillingham Maritime Electric
Dion's Yacht Yard, Inc.
* Doc Freeman's, Inc.
Dockside Electronics Service
Dockside Marine, Inc.
Dudleys Auto-Marine Service
Dyna Marine, Inc.
E & B Marine Supply, Inc.
Eastern Marine Electronics
Englund Marine Supply Co., Inc.
* Essex Machine Wks., Inc
Falmouth Marine, Inc.
Fisheries Supply Co.
The Fishermen's Supply Co., Inc.
Friday Harbor Hardware and Marine
Fry Marine Electronics
George Engine Company, Inc.
Gowen, Inc.
Great Valley Technology
Griffith Marine Navigation, Inc.
Gulf King Marine & Industrial Supply
Gulf Marine Center
Gulf Radiotelephone & Electronics, Inc.
Hafey Air Conditioning Co.
Hague Marina, Inc.
Hale Marine Parts Co.
Harbor Service, Inc.
The Harris Co.
Harris Electric/Electronics, Inc.
Hendricks Electric, Inc.
Henry Knese, Inc.
Hewitt Equipment Limited
Hudson Marine of Florida, Inc.
Hyannis Marine
Industrial Engines Ltd.
International Marketing & Trading, Inc.
Intrade, Inc.
J.T.'s Ship Chandlery, Inc.
Jacksonville Marine Supply Co., Inc.

Jensen Communications, Inc.
Jerry's Electronics, Inc.
John A. Biewer Co., Inc.
John Leckie, Inc.
Kellogg Marine Supply
Kems, Inc.
Key West Marine Hardware, Inc.
Kingman Marine, Inc.
* Kolstrand Supply Co.
L&L Electronics, Inc.
L. & L. Marine, Inc.
Larry Smith Electronics of Florida, Inc.
LEWCO Electric Co., Inc.
Lewis Marine Supply, Inc.
Long Beach Marine Electronics, Inc.
Lummi Fishery Supplies, Inc.
Lunde Electric Co., Inc.
MacDougalls' Cape Cod Marine Service, Inc.
Mako Marina
Maricom Electronics, Inc.
Marine Electronics Monterey Bay
Marine Electronics Co.
Marine Engine Repair Co., Inc.
Marine Engineering Associates
Marine Sales Co.
The Marine Supply & Oil Co.
Marine Systems, Inc.
Maritronics Co.
Marland Enterprises Corp.
Master Mariner Ind.
Matt's Marine Diesel Services Ltd.
Mel Barr Co., Inc.
Merriam Instruments, Inc
Miller Marine Services, Inc.
Mobile Ship Chandlery, Inc.
Montauk Marine
Moss Landing Marine Supply
Muscongus Marina and Building
N C Marine
Neilson Associates
New Bern Net Company
New England Fishing Gear, Inc.
Northwest Boat Yard
Northwest Marine Center
Norton's Shipyard & Marina, Inc.
Ontario Electronics
Parisi Plastic Fishing Gear, Inc.
Plymouth Marine, Inc.
Point Pleasant Iron Works
R.H. Sassaman Co., Inc.
R W Marine
Radiotelephone Service Corp
Ray Marine Distributing Co./Olympic Boats
Redden Net Co.
Rhode Island Marine Services, Inc.
Rick Kiser Marine Wiring
Riverside Marina, Inc.
Ross Yacht Service, Inc.
Rozier Machinery Co.
Samsel Rope and Marine Supply Company
Schooner Outfitting Co. Ltd.
Sea-Tronics
Seatronics Corp.
Selectronics, Inc.
Shore Marine Electronics Co
Sipes Electronics
Sound Marine Electronics, Inc.
South Bay Marina
South County Communications, Inc.
South Shore Marine Radio, Inc.
* Southwest Boat Corp.
Spooner's Electric & Marine
SSI, Inc.
Steel and Engine Products Ltd.
Stirling Harbor Shipyard & Marina, Inc.
Swan Point Marina
* Tacoma Marine Supply
Tampa Marine Radio, Inc.
Tarpon Marine Ways, Inc.
Texaco, Inc.
Turnbull Marine Services Limited
Village Electronics
Wanchese Trawl & Supply Co.
Western Batteries, Inc.
Whitcomb Radar
Whitefish Marine, Inc.
Wickford Cove Marina, Inc.
* Wilcox Marine Supply, Inc.
Wymans Wholesale Marine & Supply Company
Yankee Boat Yard & Marina, Inc.

Binoculars

Troy Bros. Marine Gear

Blocks, fishing

A&G Fisherman Supply
A. Dimattina Company, Inc.
A. L. Kilgo Co., Inc.
ABCO-Acadia
Anawan Marine Co.
Armstrong Boats & Marine Transportation, Inc.
Astoria Marine Supply Co.
Atlantic & Gulf Fishing Supply Corp.
Atlantic Shipbuilding
Barbour's Marine Supply Co., Inc.
Blue Water Marine Supply, Inc.
BRL Marine Associates, Inc.
C.G. Edwards & Co., Inc.
Cape Fishermen's Supply
Capt'n Supply, Inc.
Dan Chick Co.
Down East Machine and Engineering, Inc.
Englund Marine Supply Co., Inc.
Fish-Master
Fisheries Supply Co.
Fishermen Supply Co.
The Fishermen's Supply Co., Inc.
Florida Fishermens Supply Co., Inc.
Forsea Ltd.
Gerrard Fiorentino Marine Sales
Gourock Division Wire Rope Industries, Limited
Gulf King Marine & Industrial Supply
The Harris Co.
* Hathaway Machinery Co.
Heyward Supply Company, Inc.
Howell Commercial Tackle Co.
Hydramar, Inc.
I.C.E.C.
Industrial Sales Company, Inc.
International Marketing & Trading, Inc.
Island Fish Net & Supply Co., Inc.
J.T.'s Ship Chandlery, Inc.
Kellogg Marine Supply
Ketcham Traps
Key West Marine Hardware, Inc.
* Kolstrand Supply Co.
Lummi Fishery Supplies, Inc.
M & G Industries, Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Marine Systems, Inc.
Marlin Products
Mechanical Piping, Inc.
Mobile Ship Chandlery, Inc.
Moss Landing Marine Supply
Muscongus Marina and Building
National Pump & Injector Sales & Service, Inc.
Nautic Maskinfabrik ApS
New Bern Net Company
New England Fishing Gear, Inc.
Northwest Boat Yard
Ocean Products Research, Inc.
Offshore Marine Supply
Parisi Plastic Fishing Gear, Inc.
Redden Net Co.
Rhode Island Marine Services, Inc.
Rockland Boat, Inc.
Samsel Rope and Marine Supply Company
Schooner Outfitting Co. Ltd.
Seaborne Trading Corp.
Seattle Marine & Fishing Supply Co.
Seawood Associates, Inc.
Skip's Marine Supply, Inc.
South Bay Marina
Southern Marine Supply Co., Inc.
Stirling Harbor Shipyard & Marina, Inc.
* Tacoma Marine Supply
Tarpon Marine Ways, Inc.
Three Lanterns Ship Supply, Inc.
Troy Bros. Marine Gear
Wanchese Trawl & Supply Co.
* Wilcox Marine Supply, Inc.
The Wm. H. Whiting Co.
Wire Rope & Fittings Co.
Wymans Wholesale Marine & Supply Company

Boatbuilding material, foam core

Atlantic Shipbuilding
Canovex Ltd.
Carolina Inlet Marina, Inc.
Chesapeake Marine Industries, Inc.
Covert Marine
Gaspe Shipyard Inc.
The Inca Co.
* Kolstrand Supply Co.
Plymouth Marine, Inc.
Rockland Boat, Inc.
Seemann Fiberglass, Inc.
Stirling Harbor Shipyard & Marina, Inc.
Wanchese Trawl & Supply Co.

Boatbuilding material, ferro cement

Gaspe Shipyard Inc.
The Inca Co.

Boatbuilding material, resins, fiberglass, adhesives

A.E.R. Supply, Inc.
A. L. Kilgo Co., Inc.
Alaska Marine & Equipment, Inc.
Armstrong Boats & Marine Transportation, Inc.
Astoria Marine Supply Co.
Atlantic Shipbuilding
Barbour's Marine Supply Co., Inc.
Barclay Marine Distributer Corp.
Brewster's Shipyard, Inc.
Bumble Bee Seafoods
Carolina Inlet Marina, Inc.
Chesapeake Marine Industries, Inc.
Covert Marine
Dion's Yacht Yard, Inc.
Dudleys Auto-Marine Service
Dunbar Marine Specialties
Englund Marine Supply Co., Inc.
Falmouth Marine, Inc.
Fisheries Supply Co.
The Fishermen's Supply Co., Inc.
Flounder Bay Boat Lumber
Forsea Ltd.
Freeport Marine Supply Co.
Friday Harbor Hardware and Marine
Gaspe Shipyard Inc.
Gulf King Marine & Industrial Supply
Gulf Marine Center
Hague Marina, Inc.
Hale Marine Parts Co.
The Harris Co.
Heyward Supply Company, Inc.
Hyannis Marine
The Inca Co.
J.T.'s Ship Chandlery, Inc.
Jacksonville Marine Supply Co., Inc.
John A. Biewer Co., Inc.
Kellogg Marine Supply
* Kolstrand Supply Co.
Lewis Marine Supply, Inc.
Lummi Fishery Supplies, Inc.
Marine Hardware and Supply Co., Inc.
Marine Systems, Inc.
Mobile Ship Chandlery, Inc.
Moss Landing Marine Supply
New Bern Net Company
Northwest Boat Yard
Norton's Shipyard & Marina, Inc.
Plymouth Marine, Inc.
Ray Marine Distributing Co./Olympic Boats
Reinforced Plastics Co.
Riverside Marina, Inc.
Rockland Boat, Inc.
Ross Yacht Service, Inc.
Seattle Marine & Fishing Supply Co.
Seemann Fiberglass, Inc.
Stirling Harbor Shipyard & Marina, Inc.
Tarpon Marine Ways, Inc.
Turnbull Marine Services Limited
* Wilcox Marine Supply, Inc.
The Wm. H. Whiting Co.

Boatbuilding material, wood

A. L. Kilgo Co., Inc.
Atlantic Shipbuilding
Brewster's Shipyard, Inc.
Bumble Bee Seafoods
Chesapeake Marine Industries, Inc.
Dion's Yacht Yard, Inc.
Dudleys Auto-Marine Service
Falmouth Marine, Inc.
Flounder Bay Boat Lumber
Forsea Ltd.
Gaspe Shipyard Inc.
Gulf King Marine & Industrial Supply
Hague Marina, Inc.
Harbor Sales Co., Inc.
J.T.'s Ship Chandlery, Inc.
Kellogg Marine Supply
Northwest Boat Yard
Norton's Shipyard & Marina, Inc.
Plymouth Marine, Inc.
Reinforced Plastics Co.
Rhode Island Marine Services, Inc.
Riverside Marina, Inc.
Rockland Boat, Inc.
Ross Yacht Service, Inc.
South Bay Marina
* Southwest Boat Corp.
Stirling Harbor Shipyard & Marina, Inc.
Tarpon Marine Ways, Inc.
Turnbull Marine Services Limited

Bow thrusters

ABCO-Acadia
Activation, Inc.
Carsten Corporation
Coastal Power Products, Inc.
Engineering Equipment Co.
* Essex Machine Wks., Inc
George Engine Company, Inc.
Gyro Sales & Service, Inc.
* Hathaway Machinery Co.
Hoffman Ind., Inc.
Hydramar, Inc.
Industrial Engines Ltd.
Kennebec Marine Co.
Marine Propulsion Equipment Co., Inc. (MPECO)
Marine Sales Co.
Mi Prop, Inc.
Miami Propeller Company
Michigan Wheel Corp., Subsidiary of Dana Corp.
National Pump & Injector Sales & Service, Inc.
Nautic Maskinfabrik ApS
* Nick's Hydraulics, Inc.

Nissho-Iwai American Corp.
Norship, Inc.
Offshore Horizons, Inc.
* Omnithruster Inc.
Ross Yacht Service, Inc.
San Juan Propeller Service, Inc.
Sea-Trac Marine Services
Yankee Master Hydraulics, Inc.

Branding irons

Fishermen Supply Co.
* Hathaway Machinery Co.
J.T.'s Ship Chandlery, Inc.
Rockland Boat, Inc.
Scituate Lobster Trap Co.
Wharf Forging & Welding, Inc.

Buoys and floats

A&G Fisherman Supply
A.E.R. Supply, Inc.
A. L. Kilgo Co., Inc.
ABCO-Acadia
Alexander Industries, Inc.
Anawan Marine Co.
Armstrong Boats & Marine Transportation, Inc.
Astoria Marine Supply Co.
Atlantic & Gulf Fishing Supply Corp.
Barbour's Marine Supply Co., Inc.
Barclay Marine Distributer Corp.
Bay Bulls Trading Co. Ltd.
Beacon Marine Center
Blue Water Marine Supply, Inc.
BRL Marine Associates, Inc.
C.G. Edwards & Co., Inc.
Canor Plarex, Inc.
Cape Fishermen's Supply
Capt'n Supply, Inc.
Covert Marine
Dan Chick Co.
Donalson Company
Englund Marine Supply Co., Inc.
Fisheries Supply Co.
Fishermen Supply Co.
The Fishermen's Supply Co., Inc.
Florida Fishermens Supply Co., Inc.
Forelle Fish Netting Corp.
Forsea Ltd.
Franklin Net & Twine Ltd.
Friday Harbor Hardware and Marine
Gourock Division Wire Rope Industries, Limited
Gulf King Marine & Industrial Supply
Gulf Marine Center
Harbor Service, Inc
The Harris Co.
Heyward Supply Company, Inc.
Home Port Dist.
Howell Commercial Tackle Co.
Hyannis Marine
International Marketing & Trading, Inc.
Island Fish Net & Supply Co., Inc.
J.T.'s Ship Chandlery, Inc.
Jacksonville Marine Supply Co., Inc.
John A. Biewer Co., Inc.
John Leckie, Inc.
Kellogg Marine Supply
Ketcham Traps
Key West Marine Hardware, Inc.
* Kolstrand Supply Co.
Lewis Marine Supply, Inc.
Lummi Fishery Supplies, Inc.
Marine Hardware and Supply Co., Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Marland Enterprises Corp.
Memphis Net & Twine Co., Inc.
Menzel Bros
Mobile Ship Chandlery, Inc.
Montauk Marine
Moss Landing Marine Supply
Muscongus Marina and Building
New Bern Net Company
New England Fishing Gear, Inc.
Nikka Overseas Agency Ltd.
Nor'Eastern Trawl Systems, Inc.
Norsenet Ltd.
Northwest Boat Yard
Norton's Shipyard & Marina, Inc.
Nylon Net Co.
Ocean Products Research, Inc.
Offshore Marine Supply
Parisi Plastic Fishing Gear, Inc.
Plymouth Marine, Inc.
R W Marine
Ray Marine Distributing Co./Olympic Boats
Redden Net Co.
Rhode Island Marine Services, Inc.
Rockland Boat, Inc.
Ross Yacht Service, Inc.
SALT
Samsel Rope and Marine Supply Company
Schooner Outfitting Co. Ltd.
Scituate Lobster Trap Co.
Seaborne Trading Corp.
Seattle Marine & Fishing Supply Co.
Seaward International, Inc.
Ship Shop, Inc.
Skip's Marine Supply, Inc.
SNL Corporation
South Bay Marina
Steel and Engine Products Ltd.
Swartz Fisheries, Inc.
* Tacoma Marine Supply
Three Lanterns Ship Supply, Inc.
Trans-Pacific Trading, Inc.
Wanchese Trawl & Supply Co.
* Westerbeke Fishing Gear Co., Inc.
Wickford Cove Marina, Inc.
* Wilcox Marine Supply, Inc.
Wymans Wholesale Marine & Supply Company

Buoys and floats, anchor-raising

A&G Fisherman Supply
A. L. Kilgo Co., Inc.
Alexander Industries, Inc.
Atlantic & Gulf Fishing Supply Corp.
Barbour's Marine Supply Co., Inc.
Barclay Marine Distributer Corp.
Beacon Marine Center
Blue Water Marine Supply, Inc.
Canor Plarex, Inc.
Dion's Yacht Yard, Inc.
Forsea Ltd.
Friday Harbor Hardware and Marine
Gulf Marine Center
Harbor Service, Inc
The Harris Co.
J.T.'s Ship Chandlery, Inc.
Jacksonville Marine Supply Co., Inc.
John Leckie, Inc.
Kellogg Marine Supply
Key West Marine Hardware, Inc.
Lummi Fishery Supplies, Inc.
Marine Sales Co.
Mobile Ship Chandlery, Inc.
Moss Landing Marine Supply
Muscongus Marina and Building
Northwest Boat Yard
Ocean Products Research, Inc.
Parisi Plastic Fishing Gear, Inc.
R W Marine
Rockland Boat, Inc.
Ross Yacht Service, Inc.
Seaward International, Inc.
SNL Corporation
South Bay Marina
Trans-Pacific Trading, Inc.
* Westerbeke Fishing Gear Co., Inc.
Wymans Wholesale Marine & Supply Company

Cabin furniture

D. B. Follansbee, Inc.

Canvas products

A. Dimattina Company, Inc.
A. L. Kilgo Co., Inc.
C.J. Hendry Co.
Carolina Inlet Marina, Inc.
Concordia Co., Inc.
Covert Marine
Dion's Yacht Yard, Inc.
E. W. Smith Co., Inc.
Falmouth Marine, Inc.
Forsea Ltd.
Friday Harbor Hardware and Marine
Gulf King Marine & Industrial Supply
J.T.'s Ship Chandlery, Inc.
John Leckie, Inc.
Kellogg Marine Supply
MacDougalls' Cape Cod Marine Service, Inc.
Marine Hardware and Supply Co., Inc.
The Marine Supply & Oil Co.
Moss Landing Marine Supply
Ocean Products Research, Inc.
Offshore Marine Supply
Parisi Plastic Fishing Gear, Inc.
Plymouth Marine, Inc.
Rockland Boat, Inc.
Samsel Rope and Marine Supply Company
Searig Sail Systems Co.
Ship Shop, Inc.
Trans-Pacific Trading, Inc.
Turnbull Marine Services Limited
* Westerbeke Fishing Gear Co., Inc.

Caulking and sealants

A.E.R. Supply, Inc.
A. L. Kilgo Co., Inc.
ABCO-Acadia
Armstrong Boats & Marine Transportation, Inc.
Astoria Marine Supply Co.
Atlantic Shipbuilding
Barbour's Marine Supply Co., Inc.
Barclay Marine Distributer Corp.
Bay Bulls Trading Co. Ltd.
Beacon Marine Center
Blue Water Marine Supply, Inc.
Brewster's Shipyard, Inc.
Bumble Bee Seafoods
C.G. Edwards & Co., Inc.
C.J. Hendry Co.
Cape Fishermen's Supply
Carolina Inlet Marina, Inc.
Chase, Leavitt and Co.
Concordia Co., Inc.
Cordova Outboard, Inc.
Covert Marine
Delta Marine
Dion's Yacht Yard, Inc.
* Doc Freeman's, Inc.
Dudleys Auto-Marine Service
Duo-Fast Alaska, Inc.
E & B Marine Supply, Inc.
Englund Marine Supply Co., Inc.
Falmouth Marine, Inc.
Fisheries Supply Co.
The Fishermen's Supply Co., Inc.
Flounder Bay Boat Lumber
Forsea Ltd.
Freeport Marine Supply Co.
Friday Harbor Hardware and Marine
Gulf King Marine & Industrial Supply
Gulf Marine Center
Hague Marina, Inc.
Harbor Service, Inc
The Harris Co.
Heyward Supply Company, Inc.
Hyannis Marine
The Inca Co.
J.T.'s Ship Chandlery, Inc.
Jacksonville Marine Supply Co., Inc.
John A. Biewer Co., Inc.
John Leckie, Inc.
Kellogg Marine Supply
Key West Marine Hardware, Inc.
Kingman Marine, Inc.
* Kolstrand Supply Co.
Lewis Marine Supply, Inc.
Lummi Fishery Supplies, Inc.
MacDougalls' Cape Cod Marine Service, Inc.
Marine Hardware and Supply Co., Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Maritime Electronics
Marland Enterprises Corp.
Mobile Ship Chandlery, Inc.
Montauk Marine
Moss Landing Marine Supply
Muscongus Marina and Building
Northwest Boat Yard
Norton's Shipyard & Marina, Inc.
Parisi Plastic Fishing Gear, Inc.
Plymouth Marine, Inc.
R W Marine
Ray Marine Distributing Co./Olympic Boats
Redden Net Co.
Rhode Island Marine Services, Inc.
Riverside Marina, Inc.
Rockland Boat, Inc.
Ross Yacht Service, Inc.
Samsel Rope and Marine Supply Company
Schooner Outfitting Co. Ltd.
Seattle Marine & Fishing Supply Co.
Seemann Fiberglass, Inc.
South Bay Marina
* Southwest Boat Corp.
Stirling Harbor Shipyard & Marina, Inc.
Swan Point Marina
* Tacoma Marine Supply
Tarpon Marine Ways, Inc.
Three Lanterns Ship Supply, Inc.
Turnbull Marine Services Limited
* Westerbeke Fishing Gear Co., Inc.
Wickford Cove Marina, Inc.
* Wilcox Marine Supply, Inc.
The Wm. H. Whiting Co.
Wymans Wholesale Marine & Supply Company

Chains and fittings

A&G Fisherman Supply
A. Dimattina Company, Inc.
A. L. Kilgo Co., Inc.
A. L. Griffin, Inc.
ABCO-Acadia
Alexander Industries, Inc.
Armstrong Boats & Marine Transportation, Inc.
Astoria Marine Supply Co.
Atlantic & Gulf Fishing Supply Corp.
Barbour's Marine Supply Co., Inc.
Barclay Marine Distributer Corp.
Beacon Marine Center
Blue Water Marine Supply, Inc.
BRL Marine Associates, Inc.
Bumble Bee Seafoods
C.G. Edwards & Co., Inc.
C.J. Hendry Co.
Canor Plarex, Inc.
Cape Fishermen's Supply
Capt'n Supply, Inc.
Carolina Inlet Marina, Inc.
Chase, Leavitt and Co.

Chesapeake Marine Industries, Inc.
Concordia Co., Inc.
Cordova Outboard, Inc.
Covert Marine
Dan Chick Co.
Dion's Yacht Yard, Inc.
* Doc Freeman's, Inc.
Dudleys Auto-Marine Service
E & B Marine Supply, Inc.
Englund Marine Supply Co., Inc.
F & B Enterprises, Inc.
Fisheries Supply Co.
The Fishermen's Supply Co., Inc.
Florida Fishermens Supply Co., Inc.
Forsea Ltd.
Freeport Marine Supply Co.
Friday Harbor Hardware and Marine
Gourock Division Wire Rope Industries, Limited
Gulf King Marine & Industrial Supply
Gulf Marine Center
Hague Marina, Inc.
Harbor Service, Inc.
The Harris Co.
Heyward Supply Company, Inc.
Home Port Dist.
Hyannis Marine
Industrial Sales Company, Inc.
International Marketing & Trading, Inc.
Island Fish Net & Supply Co., Inc.
J.T.'s Ship Chandlery, Inc.
Jacksonville Marine Supply Co., Inc.
Jay Stuart Haft Co., Inc.
John Leckie, Inc.
Kellogg Marine Supply
Key West Marine Hardware, Inc.
Kingman Marine, Inc.
* Kolstrand Supply Co.
Lewis Marine Supply, Inc.
Lummi Fishery Supplies, Inc.
M & G Industries, Inc.
Marine Hardware and Supply Co., Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Marine Systems, Inc.
* Marspec Inc.
Mechanical Piping, Inc.
Mid-City Steel
Mobile Ship Chandlery, Inc.
Moss Landing Marine Supply
Muscongus Marina and Building
New Bern Net Company
New England Fishing Gear, Inc.
Nissho-Iwai American Corp.
Nor'Eastern Trawl Systems, Inc.
Norsenet Ltd.
North Bend Fabrication & Machine, Inc.
Northwest Boat Yard
Norton's Shipyard & Marina, Inc.
Ocean Products Research, Inc.
Offshore Marine Supply
Parisi Plastic Fishing Gear, Inc.
Plymouth Marine, Inc.
R W Marine
Ray Marine Distributing Co./Olympic Boats
Redden Net Co.
Rhode Island Marine Services, Inc.
Rockland Boat, Inc.
Ross Yacht Service, Inc.
Samsel Rope and Marine Supply Company
Schooner Outfitting Co. Ltd.
Seaborne Trading Corp.
Seattle Marine & Fishing Supply Co.
Skip's Marine Supply, Inc.
SNL Corporation
South Bay Marina
Southern Marine Supply Co., Inc.
* Southwest Boat Corp.
Stirling Harbor Shipyard & Marina, Inc.
* Tacoma Marine Supply
Tarpon Marine Ways, Inc.
Three Lanterns Ship Supply, Inc.
Turnbull Marine Services Limited
Wanchese Trawl & Supply Co.
* Westerbeke Fishing Gear Co., Inc.
Whitefish Marine, Inc.
Wickford Cove Marina, Inc.
* Wilcox Marine Supply, Inc.
The Wm. H. Whiting Co.
Wire Rope & Fittings Co.
Wymans Wholesale Marine & Supply Company

Charts, underwater cables

Atlantic Shipbuilding
Blue Water Marine Supply, Inc.
BRL Marine Associates, Inc.
C.J. Hendry Co.
Captain Van, Inc.
Captain's Nautical Supplies, Inc.
Capt'n Supply, Inc.
Carolina Inlet Marina, Inc.
Chase, Leavitt and Co.
Concordia Co., Inc.
Covert Marine
Dion's Yacht Yard, Inc.
Englund Marine Supply Co., Inc.
Falmouth Marine, Inc.
The Fishermen's Supply Co., Inc.
Forsea Ltd.
George E. Butler Co.
Gulf King Marine & Industrial Supply
Gulf Marine Center
Hyannis Marine
John Leckie, Inc.
Jon B. Jolly, Inc.
Key West Marine Hardware, Inc.
Marine Hardware and Supply Co., Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Marland Enterprises Corp.
Mobile Ship Chandlery, Inc.
Montauk Marine
Moss Landing Marine Supply
Northwest Boat Yard
Parisi Plastic Fishing Gear, Inc.
Plymouth Marine, Inc.
Redden Net Co.
Rockland Boat, Inc.
Samsel Rope and Marine Supply Company
Ship Shop, Inc.
* Southwest Boat Corp.
Swan Point Marina
Tradewind Instruments, Ltd.
Turnbull Marine Services Limited
Wickford Cove Marina, Inc.
* Wilcox Marine Supply, Inc.

Clam hoes (rakes)

A&G Fisherman Supply
Armstrong Boats & Marine Transportation, Inc.
Cape Fishermen's Supply
Chase, Leavitt and Co.
Dan Chick Co.
Dee Jon Co.
Dudleys Auto-Marine Service
Fishermen Supply Co.
Friday Harbor Hardware and Marine
The Harris Co.
Island Fish Net & Supply Co., Inc.
J.T.'s Ship Chandlery, Inc.
Muscongus Marina and Building
New Bern Net Company
New England Fishing Gear, Inc.
Ocean Products Research, Inc.
Rockland Boat, Inc.
SALT
Samsel Rope and Marine Supply Company
Scituate Lobster Trap Co.
SNL Corporation
Swan Point Marina
* Westerbeke Fishing Gear Co., Inc.
* Wilcox Marine Supply, Inc.
The Wm. H. Whiting Co.

Cleaners, marine

A. L. Kilgo Co., Inc.
A. L. Griffin, Inc.
ABCO-Acadia
Armstrong Boats & Marine Transportation, Inc.
B & C Marine Service
Barbour's Marine Supply Co., Inc.
Barclay Marine Distributer Corp.
Beacon Marine Center
Blue Water Marine Supply, Inc.
BRL Marine Associates, Inc.
Buddy Sales
Bumble Bee Seafoods
C.G. Edwards & Co., Inc.
C.J. Hendry Co.
Capt'n Supply, Inc.
Carolina Inlet Marina, Inc.
Chase, Leavitt and Co.
Chesapeake Marine Industries, Inc.
Concordia Co., Inc.
Cordova Outboard, Inc.
Covert Marine
Dion's Yacht Yard, Inc.
* Doc Freeman's, Inc.
Dudleys Auto-Marine Service
E & B Marine Supply, Inc.
Englund Marine Supply Co., Inc.
Falmouth Marine, Inc.
Fisheries Supply Co.
Fishermen Supply Co.
Forsea Ltd.
Freeport Marine Supply Co.
Friday Harbor Hardware and Marine
Gulf Marine Center
Hague Marina, Inc.
The Harris Co.
Heyward Supply Company, Inc.
Hyannis Marine
J.T.'s Ship Chandlery, Inc.
Jacksonville Marine Supply Co., Inc.
John A. Biewer Co., Inc.
John Leckie, Inc.
Kellogg Marine Supply
Key West Marine Hardware, Inc.
Kingman Marine, Inc.
Lewis Marine Supply, Inc.
Lummi Fishery Supplies, Inc.
Marine Hardware and Supply Co., Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Marine Systems, Inc.
Marland Enterprises Corp.
Mobile Ship Chandlery, Inc.
Montauk Marine
Moss Landing Marine Supply
Muscongus Marina and Building
New Bern Net Company
New England Fishing Gear, Inc.
Northwest Boat Yard
Norton's Shipyard & Marina, Inc.
Ocean Products Research, Inc.
Parisi Plastic Fishing Gear, Inc.
Plymouth Marine, Inc.
Redden Net Co.
Rockland Boat, Inc.
Ross Yacht Service, Inc.
Samsel Rope and Marine Supply Company
San Juan Propeller Service, Inc.
Seattle Marine & Fishing Supply Co.
Ship Shop, Inc.
SNL Corporation
South Bay Marina
* Southwest Boat Corp.
Swan Point Marina
* Tacoma Marine Supply
Three Lanterns Ship Supply, Inc.
Turnbull Marine Services Limited
Wanchese Trawl & Supply Co.
Wickford Cove Marina, Inc.
* Wilcox Marine Supply, Inc.
The Wm. H. Whiting Co.
Wymans Wholesale Marine & Supply Company

Clocks and chronometers

A.E.R. Supply, Inc.
A. L. Griffin, Inc.
Alexander Industries, Inc.
Armstrong Boats & Marine Transportation, Inc.
B & F Marine Electronics, Inc.
Baker, Lyman & Co., Inc.
Barbour's Marine Supply Co., Inc.
Barclay Marine Distributer Corp.
Barteu Marine Electronics
Beacon Marine Center
Blue Water Marine Supply, Inc.
Buddy Sales
C.G. Edwards & Co., Inc.
C.J. Hendry Co.
Captain Van, Inc.
Captain's Nautical Supplies, Inc.
Chase, Leavitt and Co.
Collins Marine Corp.
Concordia Co., Inc.
Conel, Inc.
Covert Marine
Dion's Yacht Yard, Inc.
* Doc Freeman's, Inc.
Dyna Marine, Inc.
E & B Marine Supply, Inc.
Eastern Marine Electronics
Eknes Instrument
Englund Marine Supply Co., Inc.
Fisheries Supply Co.
Forsea Ltd.
Freeport Marine Supply Co.
Friday Harbor Hardware and Marine
George E. Butler Co.
Gulf Marine Center
Hague Marina, Inc.
The Harris Co.
Heyward Supply Company, Inc.
Hudson Marine of Florida, Inc.
Hyannis Marine
International Marketing & Trading, Inc.
J.T.'s Ship Chandlery, Inc.
Jacksonville Marine Supply Co., Inc.
Jay Stuart Haft Co., Inc.
John A. Biewer Co., Inc.
John Leckie, Inc.
Kellogg Marine Supply
Key West Marine Hardware, Inc.
Kingman Marine, Inc.
* Kolstrand Supply Co.
Lewis Marine Supply, Inc.
Lummi Fishery Supplies, Inc.
Lunde Electric Co., Inc.
Marine Electronics Co.
Marine Hardware and Supply Co., Inc.
Marine Sales Co.
Marland Enterprises Corp.
Mobile Ship Chandlery, Inc.
Montauk Marine
Moss Landing Marine Supply
Muscongus Marina and Building
Northwest Boat Yard
Norton's Shipyard & Marina, Inc.
Ocean Products Research, Inc.
Ontario Electronics
Plymouth Marine, Inc.
Puget Sound Instrument Co.
Radiotelephone Service Corp.
Ray Marine Distributing Co./Olympic Boats
Redden Net Co.
Rhode Island Marine Services, Inc.

Riverside Marina, Inc.
Robert E. White Instruments, Inc.
Ross Yacht Service, Inc.
Samsel Rope and Marine Supply Company
Sea-Trac Marine Services
Seatronics Corp.
Seattle Marine & Fishing Supply Co.
Ship Shop, Inc.
South Bay Marina
South Shore Marine Radio, Inc.
Spooner's Electric & Marine
Swan Point Marina
* Tacoma Marine Supply
Three Lanterns Ship Supply, Inc.
Turnbull Marine Services Limited
Village Electronics
* Westerbeke Fishing Gear Co., Inc.
Wickford Cove Marina, Inc.
* Wilcox Marine Supply, Inc.
The Wm. H. Whiting Co.
Wymans Wholesale Marine & Supply Company

Coatings and preservatives

A&G Fisherman Supply
A.E.R. Supply, Inc.
A. L. Kilgo Co., Inc.
A. L. Griffin, Inc.
ABCO-Acadia
Alexander Industries, Inc.
Astoria Marine Supply Co.
Barbour's Marine Supply Co., Inc.
Barclay Marine Distributer Corp.
Barton Machine Shop, Inc.
Beacon Marine Center
Blue Water Marine Supply, Inc.
The Boat House
Bumble Bee Seafoods
C.G. Edwards & Co., Inc.
C.J. Hendry Co.
Cape Fishermen's Supply
Carolina Inlet Marina, Inc.
Chase, Leavitt and Co.
Concordia Co., Inc.
Covert Marine
Delta Marine
Dion's Yacht Yard, Inc.
* Doc Freeman's, Inc.
Dudleys Auto-Marine Service
Dunbar Marine Specialties
E & B Marine Supply, Inc.
Englund Marine Supply Co., Inc.
Falmouth Marine, Inc.
Fisheries Supply Co.
The Fishermen's Supply Co., Inc.
Flounder Bay Boat Lumber
Forsea Ltd.
Freeport Marine Supply Co.
Friday Harbor Hardware and Marine
Gulf King Marine & Industrial Supply
Gulf Marine Center
Hague Marina, Inc.
The Harris Co.
Heyward Supply Company, Inc.
Hoffert Marine, Inc.
Hyannis Marine
The Inca Co.
J.T.'s Ship Chandlery, Inc.
Jacksonville Marine Supply Co., Inc.
John A. Biewer Co., Inc.
John Leckie, Inc.
K.E. Nickerson Co.
Kellogg Marine Supply
Kingman Marine, Inc.
* Kolstrand Supply Co.
Lewis Marine Supply, Inc.
Lummi Fishery Supplies, Inc.
MacDougalls' Cape Cod Marine Service, Inc.
Mako Marina
Marine Hardware and Supply Co., Inc.
The Marine Supply & Oil Co.
Marine Systems, Inc.
Marland Enterprises Corp.
Memphis Net & Twine Co., Inc.
Menzel Bros
Mobile Ship Chandlery, Inc.
Montauk Marine
Moss Landing Marine Supply
Muscongus Marina and Building
New Bern Net Company
New England Fishing Gear, Inc.
Northwest Boat Yard
Norton's Shipyard & Marina, Inc.
Nylon Net Co.
Ocean Products Research, Inc.
Plymouth Marine, Inc.
R W Marine
Ray Marine Distributing Co./Olympic Boats
Redden Net Co.
Rhode Island Marine Services, Inc.
Riverside Marina, Inc.
Rockland Boat, Inc.
Romac Heating & Air Cond. Co., Inc.
Samsel Rope and Marine Supply Company
San Juan Propeller Service, Inc.
Schooner Outfitting Co. Ltd.
Scituate Lobster Trap Co.
Sea-Link, Inc.
Seattle Marine & Fishing Supply Co.
SNL Corporation
South Bay Marina
* Southwest Boat Corp.
Stirling Harbor Shipyard & Marina, Inc.
Swan Point Marina
* Tacoma Marine Supply
Turnbull Marine Services Limited
Wanchese Trawl & Supply Co.
* Westerbeke Fishing Gear Co., Inc.
Wickford Cove Marina, Inc.
* Wilcox Marine Supply, Inc.
The Wm. H. Whiting Co.
Wymans Wholesale Marine & Supply Company
Yankee Boat Yard & Marina, Inc.

Commercial fishing gear, general (see specific product headings)

A&G Fisherman Supply
A. L. Kilgo Co., Inc.
A. L. Griffin, Inc.
ABCO-Acadia
Amita Company Limited
Anawan Marine Co.
Astoria Marine Supply Co.
Atlantic & Gulf Fishing Supply Corp.
Barteu Marine Electronics
Barton Machine Shop, Inc.
Bay Bulls Trading Co. Ltd.
Beaman Marine Services
* Bevis and Associates, Inc.
Bountiful Ocean Supply, Inc.
BRL Marine Associates, Inc.
Bumble Bee Seafoods
Canor Plarex, Inc.
Cape Fishermen's Supply
Capt'n Supply, Inc.
Carsten Corporation
* Cascade Machinery and Electric
* Coast Crane Co. of Washington
Cosalt Ltd.
Dan Chick Co.
Donalson Company
Down East Machine and Engineering, Inc.
Englund Marine Supply Co., Inc.
F & B Enterprises, Inc.
Fid-O*/McGrew Splicing Tool Co.
Fish-Master
Fishermen Supply Co.
The Fishermen's Supply Co., Inc.
Florida Fishermens Supply Co., Inc.
Forsea Ltd.
Franklin Net & Twine Ltd.
Friday Harbor Hardware and Marine
Gaspe Shipyard Inc.
George Engine Company, Inc.
Gourock Division Wire Rope Industries, Limited
Gowen, Inc.
Gulf King Marine & Industrial Supply
The Harris Co.
* Hathaway Machinery Co.
Heyward Supply Company, Inc.
Home Port Dist.
Howell Commercial Tackle Co.
I. M. Brokers, Inc.
I.C.E.C.
Industrial Engines Ltd.
International Fishing Devices, Inc.
International Marketing & Trading, Inc.
Island Fish Net & Supply Co., Inc.
Jay Stuart Haft Co., Inc.
John Leckie, Inc.
* KEM Equipment, Inc.
Ketcham Traps
Key West Marine Hardware, Inc.
* Kolstrand Supply Co.
L. & L. Marine, Inc.
Lindgren-Pitman, Inc.
Lummi Fishery Supplies, Inc.
M & G Industries, Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Marlin Products
* Marspec Inc.
Memphis Net & Twine Co., Inc.
Menzel Bros
Mid-City Steel
Montauk Marine
Morris Whaley, Inc.
Moss Landing Marine Supply
Muscongus Marina and Building
National Pump & Injector Sales & Service, Inc.
New Bern Net Company
New England Fishing Gear, Inc.
* Nick's Hydraulics, Inc.
Nor'Eastern Trawl Systems, Inc.
Norsenet Ltd.
Norship, Inc.
North Bend Fabrication & Machine, Inc.
Northwest Boat Yard
Nylon Net Co.
* O. Mustad & Son A/S
Oaksmith Boat Sales, Inc.
Ocean Products Research, Inc.
Offshore Marine Enterprise, Inc.
Offshore Marine Supply
Parisi Plastic Fishing Gear, Inc.
R W Marine
Redden Net Co.
Reinforced Plastics Co.
Rockland Boat, Inc.
Samsel Rope and Marine Supply Company
Schooner Outfitting Co. Ltd.
Scituate Lobster Trap Co.
Sea Isle Net Co., Inc.
Seaborne Trading Corp.
Seattle Marine & Fishing Supply Co.
Skip's Marine Supply, Inc.
Smith Bros. Foundry & Machine Works Ltd.
SNL Corporation
South Bay Marina
* Tacoma Marine Supply
Tarpon Marine Ways, Inc.
Three Lanterns Ship Supply, Inc.
Trans-Pacific Trading, Inc.
Wanchese Trawl & Supply Co.
* Westerbeke Fishing Gear Co., Inc.
* Wilcox Marine Supply, Inc.
Wolf Marine System Division
Wymans Wholesale Marine & Supply Company
Yankee Master Hydraulics, Inc.

Compasses, electronic, gyro and magnetic

A. L. Kilgo Co., Inc.
ABCO-Acadia
Air Marine Radio, Inc.
Alaska Marine & Equipment, Inc.
Alexander Industries, Inc.
Alyeska Radar, Inc.
Ami Corp.
Anschuetz of America
Armstrong Boats & Marine Transportation, Inc.
Astoria Marine Supply Co.
Atlantic & Gulf Fishing Supply Corp.
Atlantic Radiotelephone, Inc.
B & F Marine Electronics, Inc.
Baer Electronic Systems
Baker, Lyman & Co., Inc.
Barbour's Marine Supply Co., Inc.
Barclay Marine Distributer Corp.
Barteu Marine Electronics
Bay Bulls Trading Co. Ltd.
Baymar
Beacon Marine Center
Bibbins & Rice Electronics, Inc.
Blue Water Marine Supply, Inc.
C.G. Edwards & Co., Inc.
* C. Plath, North American Div.
Campbell Technical Services
Captain Van, Inc.
Captain's Nautical Supplies, Inc.
Carolina Inlet Marina, Inc.
Carteret Electronics, Inc.
Chase, Leavitt and Co.
Collins Marine Corp.
Concordia Co., Inc.
Conel, Inc.
Cordova Outboard, Inc.
Covert Marine
Connecticut Marine Instrument Co., Inc.
Delta Marine
DigiCourse, Inc.
Dillingham Maritime Electric
Dion's Yacht Yard, Inc.
* Doc Freeman's, Inc.
Dudleys Auto-Marine Service
Dyna Marine, Inc.
E & B Marine Supply, Inc.
Eastern Marine Electronics
Eknes Instrument
Elco Electronics, Inc
* Electronics For Yachting
Englund Marine Supply Co., Inc.
Fisheries Supply Co.
Forsea Ltd.
Frank L. Beier Radio, Inc.
Franklin Net & Twine Ltd.
Friday Harbor Hardware and Marine
George E. Butler Co.
Griffith Marine Navigation, Inc.
Gulf King Marine & Industrial Supply
Gulf Marine Center
Gulf Radiotelephone & Electronics, Inc.
Gyro Sales & Service, Inc.
Hague Marina, Inc.
The Harris Co.
Harris Electric/Electronics, Inc.
Heyward Supply Company, Inc.
Hyannis Marine
International Marketing & Trading, Inc.
Intrade, Inc.
* ITT Decca Marine, Inc.
J.T.'s Ship Chandlery, Inc.

Jacksonville Marine Supply Co., Inc.
Jay Stuart Haft Co., Inc.
Jeanmard's Marine Electronics Services
Jensen Communications, Inc.
Jerry's Electronics, Inc.
John A. Biewer Co., Inc.
John Leckie, Inc.
Kellogg Marine Supply
Kems, Inc.
Key West Electronics, Inc.
Key West Marine Hardware, Inc.
* Kolstrand Supply Co.
L&L Electronics, Inc.
Larry Smith Electronics of Florida, Inc.
Lewes Boat Yard
Lewis Marine Supply, Inc.
Lorain Electronics Corporation
Lunde Electric Co., Inc.
Maine Compass Services
Maricom Electronics, Inc.
Marine Electronics Monterey Bay
Marine Electronics Co.
Marine Hardware and Supply Co., Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Maritime Electronics
Marland Enterprises Corp.
Marlin Products
Merriam Instruments, Inc.
Mi Prop, Inc.
Miller Marine Services, Inc.
Mobile Ship Chandlery, Inc.
Moss Landing Marine Supply
Muscongus Marina and Building
Nav-Com, Inc.
New Bern Net Company
New England Fishing Gear, Inc.
Nissho-Iwai American Corp.
Northwest Boat Yard
Northwest Instrument Co.
Northwest Marine Center
Norton's Shipyard & Marina, Inc.
Ocean Products Research, Inc.
Parisi Plastic Fishing Gear, Inc.
Plymouth Marine, Inc.
Puget Sound Instrument Co.
R.H. Sassaman Co., Inc.
R W Marine
RAD-COM Incorporated
Radiotelephone Service Corp
Ray Marine Distributing Co./Olympic Boats
Redden Net Co.
Riverside Marina, Inc.
Robert E. White Instruments, Inc.
Rockland Boat, Inc.
Rodgers Marine Electronics
Ross Yacht Service, Inc.
Samsel Rope and Marine Supply Company
Sea-Trac Marine Services
Seacoast Electronics, Inc.
Seattle Marine & Fishing Supply Co.
SNL Corporation
Sound Marine Electronics, Inc.
South Bay Marina
South County Communications, Inc.
South Shore Marine Radio, Inc.
SSI, Inc.
Steel and Engine Products Ltd.
Swan Point Marina
* Tacoma Marine Supply
Tampa Marine Radio, Inc.
Three Lanterns Ship Supply, Inc.
Turnbull Marine Services Limited
Village Electronics
* Westerbeke Fishing Gear Co., Inc.
Whatcom Marine Electronics, Inc.
Whitcomb Radar
Wickford Cove Marina, Inc.
* Wilcox Marine Supply, Inc.
Wymans Wholesale Marine & Supply Company
Yankee Boat Yard & Marina, Inc.

Compressors, air

A&G Fisherman Supply
Atlantic Shipbuilding
B & C Marine Service
Barbour's Marine Supply Co., Inc.
* Cascade Machinery and Electric
Circuit Engineering, Inc.
Covert Marine
* Doc Freeman's, Inc.
Duo-Fast Alaska, Inc.
Hague Marina, Inc.
The Harris Co.
Hoffman Ind., Inc.
* Kahlenberg Bros Co.
Kems, Inc.
Lunde Electric Co., Inc.
Mako Marina
Marine Sales Co.
Marine Systems, Inc.
Mechanical Piping, Inc.
North Bend Fabrication & Machine, Inc.
Northwest Boat Yard
Rhode Island Marine Services, Inc.
Romac Heating & Air Cond. Co., Inc.
Samsel Rope and Marine Supply Company
San Juan Propeller Service, Inc.
Spooner's Electric & Marine
Steel and Engine Products Ltd.
Stirling Harbor Shipyard & Marina, Inc.
Unique Services Co.
* Wilcox Marine Supply, Inc.
Wolf Marine System Division
Wymans Wholesale Marine & Supply Company

Containers, fish

A. L. Kilgo Co., Inc.
ABCO-Acadia
Atlantic & Gulf Fishing Supply Corp.
Bay Bulls Trading Co. Ltd.
Canovex Ltd.
Cape Fishermen's Supply
Chesapeake Marine Industries, Inc.
Dan Chick Co.
The Fishermen's Supply Co., Inc.
Forsea Ltd.
Franklin Net & Twine Ltd.
Friday Harbor Hardware and Marine
Haddrell Corp.
Howell Commercial Tackle Co.
Hydramar, Inc.
John Leckie, Inc.
Muscongus Marina and Building
* NesTier Corporation
New England Fishing Gear, Inc.
Scituate Lobster Trap Co.
SNL Corporation
Wolf Marine System Division
Wymans Wholesale Marine & Supply Company

Controls, cable and remote

ABCO-Acadia
Alaska Marine & Equipment, Inc.
ANS Engines, Inc.
Armstrong Boats & Marine Transportation, Inc.
B & C Marine Service
Barbour's Marine Supply Co., Inc.
Barclay Marine Distributer Corp.
Barton Machine Shop, Inc.
Beacon Marine Center
Carolina Inlet Marina, Inc.
Chase, Leavitt and Co.
Concordia Co., Inc.
Covert Marine
Delta Marine
* Doc Freeman's, Inc.
Dudleys Auto-Marine Service
E & B Marine Supply, Inc.
Englund Marine Supply Co., Inc.
Falmouth Marine, Inc.
Fish-Master
Fisheries Supply Co.
The Fishermen's Supply Co., Inc.
Forsburg & McLaughlin, Inc.
Forsea Ltd.
Friday Harbor Hardware and Marine
Gaspe Shipyard Inc.
George Engine Company, Inc.
Gowen, Inc.
Gulf King Marine & Industrial Supply
Gulf Marine Center
Hague Marina, Inc.
Hale Marine Parts Co.
Harbor Service, Inc
Harris Electric/Electronics, Inc.
* Hathaway Machinery Co.
Henry Knese, Inc
Heyward Supply Company, Inc.
Hyannis Marine
International Marketing & Trading, Inc.
J.T.'s Ship Chandlery, Inc.
Jacksonville Marine Supply Co., Inc.
Jensen Communications, Inc.
John Leckie, Inc.
Kellogg Marine Supply
Key West Marine Hardware, Inc.
Kingman Marine, Inc.
* Kolstrand Supply Co.
Lewis Marine Supply, Inc.
Lummi Fishery Supplies, Inc.
M & G Industries, Inc.
M & L Engine Co.
MacDougalls' Cape Cod Marine Service, Inc.
Mandem, Industrial Division of Asamera, Inc.
Marine Engine Center, Inc.
* Marine Gear Div., Inc.
Marine Hardware and Supply Co., Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Marine Systems, Inc.
Marlin Products
Mechanical Piping, Inc.
Miller Marine Services, Inc.
Mobile Ship Chandlery, Inc.
Montauk Marine
Moss Landing Marine Supply
Muscongus Marina and Building
National Pump & Injector Sales & Service, Inc.
New Bern Net Company
New England Fishing Gear, Inc.
North Bend Fabrication & Machine, Inc.
Northwest Boat Yard
Norton's Shipyard & Marina, Inc.
Nova & Company
Plymouth Marine, Inc.
Point Pleasant Iron Works
R W Marine
Ray Marine Distributing Co./Olympic Boats
Rockland Boat, Inc.
Ross Yacht Service, Inc.
Rozier Machinery Co.
Samsel Rope and Marine Supply Company
Schooner Outfitting Co. Ltd.
Seattle Marine & Fishing Supply Co.
Smith Bros. Foundry & Machine Works Ltd.
Steel and Engine Products Ltd.
Swan Point Marina
Tarpon Marine Ways, Inc.
Turnbull Marine Services Limited
Wanchese Trawl & Supply Co.
Welles Marine Service
* Westerbeke Fishing Gear Co., Inc.
Whitcomb Radar
* Wilcox Marine Supply, Inc.
The Wm. H. Whiting Co.
Wimbrow's Repair Service
Wymans Wholesale Marine & Supply Company

Controls, chlorination

ABCO-Acadia
Friday Harbor Hardware and Marine
Kellogg Marine Supply
Marine Sales Co.
Northwest Boat Yard
Swan Point Marina

Control systems, electolysis, zincs and corrosion

A.E.R. Supply, Inc.
A. L. Kilgo Co., Inc.
ABCO-Acadia
Alexander Industries, Inc.
Armstrong Boats & Marine Transportation, Inc.
Astoria Marine Supply Co.
Atlantic & Gulf Fishing Supply Corp.
B & C Marine Service
Barteu Marine Electronics
Barton Machine Shop, Inc.
Beacon Marine Center
Blue Water Marine Supply, Inc.
Boat Electric Co., Inc.
Buddy Sales
Cape Fishermen's Supply
Carolina Inlet Marina, Inc.
Coastal Marine Electronics
Command Electronics, Inc.
Conel, Inc.
Cordova Outboard, Inc.
Covert Marine
Dion's Yacht Yard, Inc.
* Doc Freeman's, Inc.
Dudleys Auto-Marine Service
Fisheries Supply Co.
Forsea Ltd.
Friday Harbor Hardware and Marine
Gowen, Inc.
Gulf King Marine & Industrial Supply
Gulf Marine Center
Hague Marina, Inc.
Harbor Service, Inc
The Harris Co.
Hyannis Marine
J.T.'s Ship Chandlery, Inc.
Jacksonville Marine Supply Co., Inc.
John Leckie, Inc.
Kellogg Marine Supply
Key West Marine Hardware, Inc.
Kingman Marine, Inc.
Lewes Boat Yard
Lewis Marine Supply, Inc.
Lummi Fishery Supplies, Inc.
Marine Electronics Co.
Marine Hardware and Supply Co., Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Marine Systems, Inc.
Marland Enterprises Corp.
Mechanical Piping, Inc.
Mobile Ship Chandlery, Inc.
Moss Landing Marine Supply
Muscongus Marina and Building
Northwest Boat Yard
Norton's Shipyard & Marina, Inc.
Ocean Products Research, Inc.
Plymouth Marine, Inc.
Radiotelephone Service Corp
Rick Kiser Marine Wiring

Riverside Marina, Inc.
Rockland Boat, Inc.
Sea-Tronics
Seattle Marine & Fishing Supply Co.
South Bay Marina
Spooner's Electric & Marine
Steel and Engine Products Ltd.
Tarpon Marine Ways, Inc.
Village Electronics
Welles Marine Service
* Westerbeke Fishing Gear Co., Inc.
The Wm. H. Whiting Co.
Wimbrow's Repair Service
Wymans Wholesale Marine & Supply Company
Yankee Boat Yard & Marina, Inc.

Controls, engine

A.E.R. Supply, Inc.
A. L. Kilgo Co., Inc.
ABCO-Acadia
Activation, Inc.
Alaska Marine & Equipment, Inc.
ANS Engines, Inc.
Armstrong Boats & Marine Transportation, Inc.
Atlantis Marine & Industrial, Inc.
B & C Marine Service
Barbour's Marine Supply Co., Inc.
Barclay Marine Distributer Corp.
Barton Machine Shop, Inc.
Beacon Marine Center
Blue Water Marine Supply, Inc.
Brewster's Shipyard, Inc.
Bumble Bee Seafoods
Carolina Inlet Marina, Inc.
Carsten Diesel, Inc.
Chase, Leavitt and Co.
Circuit Engineering, Inc.
Coastal Power Products, Inc.
Concordia Co., Inc.
Cordova Outboard, Inc.
Covert Marine
Cummins Carolinas Marine Division
Cummins Illinois Engine Sales, Corp.
Cummins Service & Sales, Inc.
Dan Chick Co.
Delta Marine
Dion's Yacht Yard, Inc.
* Doc Freeman's, Inc.
Dudleys Auto-Marine Service
E & B Marine Supply, Inc.
Englund Marine Supply Co., Inc.
* Essex Machine Wks., Inc
Falmouth Marine, Inc.
Fisheries Supply Co.
Forsburg & McLaughlin, Inc.
Forsea Ltd.
Freeport Marine Supply Co.
Friday Harbor Hardware and Marine
George Engine Company, Inc.
Gowen, Inc.
Gulf King Marine & Industrial Supply
Gulf Marine Center
Hague Marina, Inc.
Hale Marine Parts Co.
Harbor Service, Inc
The Harris Co.
Hawker Siddeley Diesels & Electrics, Inc.
Hendricks Electric, Inc.
Henry Knese, Inc
Heyward Supply Company, Inc.
Hoffman Ind., Inc.
Industrial Engines Ltd.
International Marketing & Trading, Inc.
J.T.'s Ship Chandlery, Inc.
Jacksonville Marine Supply Co., Inc.
Jerry's Electronics, Inc.
Kellogg Marine Supply
Kennebec Marine Co.
Key West Marine Hardware, Inc.
Kingman Marine, Inc.
* Kolstrand Supply Co.
Kraft International Corp.
Kraft Power Corp.
Lewis Marine Supply, Inc.
Lummi Fishery Supplies, Inc.
M & L Engine Co.
MacDougalls' Cape Cod Marine Service, Inc.
Mako Marina
Mandem, Industria; Division of Asamera, Inc.
Marine Engine Repair Co., Inc.
Marine Hardware and Supply Co., Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Marine Systems, Inc.
Marlin Products
Matt's Marine Diesel Services Ltd.
Mechanical Piping, Inc.
Miller Marine Services, Inc.
Montauk Marine
Moss Landing Marine Supply
Muscongus Marina and Building
N C Marine
National Pump & Injector Sales & Service, Inc.
North Bend Fabrication & Machine, Inc.
Northern Engine Co.
Northwest Boat Yard
Norton's Shipyard & Marina, Inc.
Pan American Systems Corp.
Plymouth Marine, Inc.
* Propulsion Systems, Inc.
R W Marine
Rhode Island Marine Services, Inc.
Riverside Marina, Inc.
Ross Yacht Service, Inc.
Rozier Machinery Co.
Seattle Marine & Fishing Supply Co.
Skipper Hydraulic, Inc.
Smith Bros. Foundry & Machine Works Ltd.
* Southwest Boat Corp.
Spooner's Electric & Marine
Steel and Engine Products Ltd.
Stirling Harbor Shipyard & Marina, Inc.
Swan Point Marina
Turnbull Marine Services Limited
W. A. Kraft Corp.
W. A. Kraft Corp., New Jersey
Welles Marine Service
* Westerbeke Fishing Gear Co., Inc.
The Wm. H. Whiting Co.
Wimbrow's Repair Service
Wolf Marine System Division
Wymans Wholesale Marine & Supply Company
Yankee Boat Yard & Marina, Inc.

Controls, water level

ABCO-Acadia
Carolina Inlet Marina, Inc.
* Cascade Machinery and Electric
LeRoy Demarest, Processing Consultant
Friday Harbor Hardware and Marine
The Harris Co.
Hoffman Ind., Inc.
Kellogg Marine Supply
Kingman Marine, Inc.
* Kolstrand Supply Co.
Marine Systems, Inc.
Metritape, Inc.
Moss Landing Marine Supply
Muscongus Marina and Building
Northwest Boat Yard
Pan American Systems Corp.
Plymouth Marine, Inc.
Ross Yacht Service, Inc.
Spooner's Electric & Marine
Wanchese Trawl & Supply Co.
Wolf Marine System Division
Wymans Wholesale Marine & Supply Company

Cookers, shellfish

A. L. Kilgo Co., Inc.
LeRoy Demarest, Processing Consultant
Friday Harbor Hardware and Marine
Muscongus Marina and Building
New Bern Net Company
Ocean Products Research, Inc.
Wolf Marine System Division

Coolant systems

ABCO-Acadia
B & C Marine Service
Barbour's Marine Supply Co , Inc.
Barton Machine Shop, Inc.
Bumble Bee Seafoods
Carolina Inlet Marina, Inc.
* Cascade Machinery and Electric
Concordia Co., Inc.
* Doc Freeman's, Inc.
Dudleys Auto-Marine Service
Gentrex, Inc.
Hague Marina, Inc.
Harbor Service, Inc
Industrial Engines Ltd.
Kellogg Marine Supply
Kingman Marine, Inc.
Marine Motor Sales
Marine Sales Co.
The Marine Supply & Oil Co.
Montauk Marine
Muscongus Marina and Building
Northwest Boat Yard
Smith Bros. Foundry & Machine Works Ltd.
* Southwest Boat Corp.
Wolf Marine System Division

Cranes

Activation, Inc.
Atlantic Shipbuilding
Barton Machine Shop, Inc.
* Bevis and Associates, Inc.
Captain Van, Inc.
Carsten Corporation
* Coast Crane Co. of Washington
Delta Hydraulic Power Ltd.
Down East Machine and Engineering, Inc.
Engineering Equipment Co.
Haddrell Corp.
I.C.E.C.
Kennebec Marine Co.
Nautic Maskinfabrik ApS
Norship, Inc.
North Bend Fabrication & Machine, Inc.
Samsel Rope and Marine Supply Company
Wolf Marine System Division
Wymans Wholesale Marine & Supply Company
Yankee Master Hydraulics, Inc.

Decking materials

Tico Division

Dehumidifiers

Alexander Industries, Inc.
Buenger Enterprises
Cordova Outboard, Inc.
Friday Harbor Hardware and Marine
* Kolstrand Supply Co.
Lummi Fishery Supplies, Inc.
Marland Enterprises Corp.
Romac Heating & Air Cond. Co., Inc.
Trans-Cold Refrigeration, Ltd.

De-icing equipment

Coastal Electronics
Covert Marine
DANTRONICS/MEEAC Co.
LeRoy Demarest, Processing Consultant
E & B Marine Supply, Inc.
The Harris Co.
Hyannis Marine
John A. Biewer Co., Inc.
Kellogg Marine Supply
Marine Systems, Inc.
Norton's Shipyard & Marina, Inc.
Nova & Company
Offshore Horizons, Inc.
Stirling Harbor Shipyard & Marina, Inc.
Unique Services Co.
The Wm. H. Whiting Co.

Docks

Dudleys Auto-Marine Service
Falmouth Marine, Inc.
Kingman Marine, Inc.
Marine Systems, Inc.
Muscongus Marina and Building
Riverside Marina, Inc.
Stirling Harbor Shipyard & Marina, Inc.

Doors, trawl

A&G Fisherman Supply
ABCO-Acadia
BRL Marine Associates, Inc.
Bumble Bee Seafoods
Canor Plarex, Inc.
Capt'n Supply, Inc.
Carsten Corporation
Dan Chick Co.
The Fishermen's Supply Co., Inc.
Florida Fishermens Supply Co., Inc.
Forsea Ltd.
Gourock Division Wire Rope Industries, Limited
Gulf King Marine & Industrial Supply
The Harris Co.
Heyward Supply Company, Inc.
John Leckie, Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Memphis Net & Twine Co., Inc.
Mobile Ship Chandlery, Inc.
Moss Landing Marine Supply
New Bern Net Company
New England Fishing Gear, Inc.
Nor'Eastern Trawl Systems, Inc.
Norsenet Ltd.
Point Pleasant Iron Works
Redden Net Co.
Rhode Island Marine Services, Inc.
South Bay Marina
Wanchese Trawl & Supply Co.
* Westerbeke Fishing Gear Co., Inc.
Wharf Forging & Welding, Inc.
* Wilcox Marine Supply, Inc.

Dories and skiffs

Atlantic Shipbuilding
Marguerite Kean Insurance
Ray Marine Distributing Co./Olympic Boats

Dredges, shellfish

A&G Fisherman Supply
Atlantic Shipbuilding
BRL Marine Associates, Inc.
Cape Fishermen's Supply
Capt'n Supply, Inc.
Dan Chick Co.
Dee Jon Co.
Gowen, Inc.
* Hathaway Machinery Co.
Island Fish Net & Supply Co., Inc.

New Bern Net Company
Nor'Eastern Trawl Systems, Inc.
Point Pleasant Iron Works
Rhode Island Marine Services, Inc.
Wanchese Trawl & Supply Co.
* Wilcox Marine Supply, Inc.
Wolf Marine System Division

Drums, seine

A&G Fisherman Supply
Activation, Inc.
Dan Chick Co.
Delta Hydraulic Power Ltd.
Down East Machine and Engineering, Inc.
Gourock Division Wire Rope Industries, Limited
Hydramar, Inc.
* KEM Equipment, Inc.
* Kolstrand Supply Co.
Marlin Products
Nautic Maskinfabrik ApS
New Bern Net Company
R W Marine
Redden Net Co.
* Scandia Propeller Service & Supply, Inc.
Yankee Master Hydraulics, Inc.

Electric motors, components and accessories

A. L. Kilgo Co., Inc.
Atlantic & Gulf Fishing Supply Corp.
Atlantic Shipbuilding
Barbour's Marine Supply Co., Inc.
Wm. B. Bliss
Boat Electric Co., Inc.
Buddy Sales
* Cascade Machinery and Electric
Collins Marine Corp.
Conel, Inc.
* Doc Freeman's, Inc.
Dockside Marine, Inc.
Duo-Fast Alaska, Inc.
Fish-Master
Friday Harbor Hardware and Marine
Gowen, Inc.
Gulf King Marine & Industrial Supply
Hague Marina, Inc.
Harris Electric/Electronics, Inc.
Hendricks Electric, Inc.
Hoffman Ind., Inc.
Howell Commercial Tackle Co.
I. M. Brokers, Inc.
Intrade, Inc.
J.T.'s Ship Chandlery, Inc.
Jensen Communications, Inc.
Jordan-Milton Machinery, Inc.
Kellogg Marine Supply
Kems, Inc.
Kraft International Corp.
Kraft Power Corp.
Lindgren-Pitman, Inc.
Lummi Fishery Supplies, Inc.
Lunde Electric Co., Inc.
Mandem, Industrial Division of Asamera, Inc.
Marine Electronics Co.
Marine Sales Co.
The Marine Supply & Oil Co.
Marine Systems, Inc.
Mechanical Piping, Inc.
Moss Landing Marine Supply
Muscongus Marina and Building
New Bern Net Company
* New England Electric Motor Service Corp.
Nissho-Iwai American Corp.
Northwest Boat Yard
Norton's Shipyard & Marina, Inc.
Ocean Products Research, Inc.
R W Marine
Rick Kiser Marine Wiring
Romac Heating & Air Cond. Co., Inc.
Sea-Tronics
South Bay Marina
Spooner's Electric & Marine
SSI, Inc.
Steel and Engine Products Ltd.
Stirling Harbor Shipyard & Marina, Inc.
Unique Services Co.
Village Electronics
W. A. Kraft Corp.
W. A. Kraft Corp., New Jersey
Wanchese Trawl & Supply Co.
Wickford Cove Marina, Inc.
Wolf Marine System Division

Electric switches

A.E.R. Supply, Inc.
A. L. Kilgo Co., Inc.
ABCO-Acadia
Alaska Marine & Equipment, Inc.
Armstrong Boats & Marine Transportation, Inc.
Baer Electronic Systems
Barbour's Marine Supply Co., Inc.
Barclay Marine Distributer Corp.
Beacon Marine Center
Blackmore Electronics
Boat Electric Co., Inc.
Brewster's Shipyard, Inc.
Buddy Sales
C.G. Edwards & Co., Inc.
Carolina Inlet Marina, Inc.
* Cascade Machinery and Electric
Collins Marine Corp.
Concordia Co., Inc.
Conel, Inc.
Cordova Outboard, Inc.
Covert Marine
Cummins Service & Sales, Inc.
Dion's Yacht Yard, Inc.
* Doc Freeman's, Inc.
Dockside Electronics Service
Dockside Marine, Inc.
Dudleys Auto-Marine Service
E & B Marine Supply, Inc.
Electronic Component Dist., Inc.
Falmouth Marine, Inc.
Fish-Master
The Fishermen's Supply Co., Inc.
Forsea Ltd.
Friday Harbor Hardware and Marine
Gowen, Inc.
Gulf King Marine & Industrial Supply
Gulf Marine Center
Hague Marina, Inc.
Harbor Service, Inc
Harris Electric/Electronics, Inc.
Hendricks Electric, Inc.
Heyward Supply Company, Inc.
Hyannis Marine
I. M. Brokers, Inc.
International Marketing & Trading, Inc.
Intrade, Inc.
Jacksonville Marine Supply Co., Inc.
Jay Stuart Haft Co., Inc.
Jensen Communications, Inc.
John A. Biewer Co., Inc.
John Leckie, Inc.
Kellogg Marine Supply
Kems, Inc.
Key West Marine Hardware, Inc.
* Kolstrand Supply Co.
L. & L. Marine, Inc.
Lewis Marine Supply, Inc.
Long Beach Marine Electronics, Inc.
Lummi Fishery Supplies, Inc.
Lunde Electric Co., Inc.
Majima Company Limited
Marine Electronics Monterey Bay
Marine Electronics Co.
Marine Sales Co.
Marine Systems, Inc.
Marlin Products
Mechanical Piping, Inc.
Mel Barr Co., Inc.
Merriam Instruments, Inc
Moss Landing Marine Supply
Muscongus Marina and Building
Northwest Boat Yard
Norton's Shipyard & Marina, Inc.
Plymouth Marine, Inc.
R W Marine
Radiotelephone Service Corp
Ray Marine Distributing Co./Olympic Boats
Redden Net Co.
Rick Kiser Marine Wiring
Riverside Marina, Inc.
Romac Heating & Air Cond. Co., Inc.
Ross Yacht Service, Inc.
Rozier Machinery Co.
Sea-Tronics
SNL Corporation
South Bay Marina
Spooner's Electric & Marine
SSI, Inc.
Stirling Harbor Shipyard & Marina, Inc.
Village Electronics
Welles Marine Service
Wickford Cove Marina, Inc.
Wymans Wholesale Marine & Supply Company

Electronics, automatic direction finders

Advanced Marine Electronics
Air Marine Radio, Inc.
Alyeska Radar, Inc.
American Technical Services, Inc.
Anschuetz of America
Atlantic Radiotelephone, Inc.
B & C Marine Service
B & F Marine Electronics, Inc.
Baer Electronic Systems
Barclay Marine Distributer Corp.
Barteu Marine Electronics
Baymar
Bayshore Electronics Co. Ltd.
Beacon Marine Center
Bibbins & Rice Electronics, Inc.
Blackmore Electronics
British Electronic Marine
Buddy Sales
* C. Plath, North American Div.
Cal-Marine Electronics
Captain Van, Inc.
Carolina Inlet Marina, Inc.
Carranza Marine Electronics
Carteret Electronics, Inc.
Central Electronics, Inc.
Clyde B. Kirlin, Inc.
Coast Chandlery
Coastal Marine Electronics
Coastal Radio & Radar Service, Inc.
Collins Marine Corp.
Comdev Marine Ltd.
Command Electronics, Inc.
ComMar, Inc.
Concordia Co., Inc.
Conel, Inc.
Covert Marine
Crumley Electronic Service
Connecticut Marine Instrument Co., Inc.
Curtis Marine Electronics, Inc.
* Debeg Marine, Inc.
Dion's Yacht Yard, Inc.
* Doc Freeman's, Inc.
Dockside Electronics Service
Dorsey Electronics, Inc.
Dyna Marine, Inc.
E & B Marine Supply, Inc.
E.M. Electronics Marine Ltd.
Eastern Marine Electronics
Elco Electronics, Inc
Electra-Yacht, Inc.
Electro-Nav, Inc.
Electronic Component Dist., Inc.
Electronic Services, Inc.
* Electronics For Yachting
Fairport Marine Electronics
Falmouth Marine, Inc.
* Fleet Marine Supply
Fleet Sales Co.
Forsea Ltd.
Frank L. Beier Radio, Inc.
Franklin Net & Twine Ltd.
Freeport Marine Supply Co.
Fry Marine Electronics
Gans & Pogh Assoc., Inc.
George's Marine Electronics, Inc.
Graham Marine Electronics, Inc.
Great Valley Technology
Griffith Marine Navigation, Inc.
Gulf King Marine & Industrial Supply
Gulf Marine Center
Gulf Radiotelephone & Electronics, Inc.
Gyro Sales & Service, Inc.
Hague Marina, Inc.
Harbor Electronics Co.
The Harris Co.
Harris Electric/Electronics, Inc.
* Howard Communications
Hudson Marine of Florida, Inc.
HWH Electronics Corporation
Hyannis Marine
I.C.E.C.
International Marketing & Trading, Inc.
Intrade, Inc.
J.T.'s Ship Chandlery, Inc.
Jacksonville Marine Supply Co., Inc.
Jeanmard's Marine Electronics Services
Jensen Communications, Inc.
Jerry's Electronics, Inc.
Jon B. Jolly, Inc.
Kellogg Marine Supply
Kems, Inc.
Key West Electronics, Inc.
* Kolstrand Supply Co.
L&L Electronics, Inc.
L. & L. Marine, Inc.
Larry Smith Electronics of Florida, Inc.
Lewes Boat Yard
Lewis Electronics
Lewis Marine Supply, Inc.
Long Beach Marine Electronics, Inc.
Lorain Electronics Corporation
Lummi Fishery Supplies, Inc.
MacDougalls' Cape Cod Marine Service, Inc.
Maricom Electronics, Inc.
Marine Electronics Monterey Bay
Marine Electronic Service, Inc.
Marine Electronics Co.
Marine Hardware and Supply Co., Inc.
Marine Radio Service
Marine Sales Co.
Maritime Communications, Inc.
Maritime Electronics
Maritronics Co.
Marland Enterprises Corp.
Master Mariner Ind.
Merriam Instruments, Inc
Miller Marine Services, Inc.
Moss Landing Marine Supply
Nav-Com, Inc.
New England Marine Electronics, Inc.
Northern Marine Electronics, Inc.
Northwest Boat Yard
Northwest Instrument Co.
Northwest Marine Center
Norton's Shipyard & Marina, Inc.
Nova & Company
Ocean Marine Services, Inc.
Ontario Electronics

Peconic Electronics
Plymouth Marine, Inc.
Puget Sound Instrument Co.
R.H. Sassaman Co., Inc.
RAD-COM Incorporated
Radiotelephone Service Corp
Ray Marine Distributing Co./Olympic Boats
Renk Electronics
Riverside Marina, Inc.
Rodgers Marine Electronics
Romac Heating & Air Cond. Co., Inc.
Ross Yacht Service, Inc.
Sait, Incorporated
Sea and Air Electronics
Sea Port Supply Corporation
Sea-Trac Marine Services
Sea-Tronics
Seacoast Electronics, Inc.
Seaport Communications Co.
Seatronics Corp.
Seattle Marine & Fishing Supply Co.
Selectronics, Inc.
Shehan Electronic Corp
Shore Marine Electronics Co
Sipes Electronics
Sound Marine Electronics, Inc.
South County Communications, Inc.
South Shore Marine Radio, Inc.
Spooner's Electric & Marine
Stirling Harbor Shipyard & Marina, Inc.
Swan Point Marina
* Tacoma Marine Supply
Taled Electronics, Inc.
Tampa Marine Radio, Inc.
Tele Comm Communications Equipment
Turnbull Marine Services Limited
Village Electronics
Whatcom Marine Electronics, Inc.
Whitcomb Radar
The Wm. H. Whiting Co.
Wymans Wholesale Marine & Supply Company
Yankee Boat Yard & Marina, Inc.

Electronics, automatic pilots

Activation, Inc.
Advanced Marine Electronics
Air Marine Radio, Inc.
Alyeska Radar, Inc.
American Technical Services, Inc.
Ami Corp.
Anschuetz of America
Atlantic Radiotelephone, Inc.
Atlantic Shipbuilding
B & C Marine Service
B & F Marine Electronics, Inc.
Baer Electronic Systems
Baker, Lyman & Co., Inc.
Barbour's Marine Supply Co., Inc.
Barclay Marine Distributer Corp.
Barteu Marine Electronics
Bayshore Electronics Co. Ltd.
Beacon Marine Center
Bibbins & Rice Electronics, Inc.
Blackmore Electronics
Boat Electric Co., Inc.
British Electronic Marine
Buddy Sales
* C. Plath, North American Div.
Cal-Marine Electronics
Campbell Technical Services
Captain Van, Inc.
Carolina Inlet Marina, Inc.
Carranza Marine Electronics
Carteret Electronics, Inc.
Central Electronics, Inc.
Clyde B. Kirlin, Inc.
Coast Chandlery
Coastal Electronics
Coastal Marine Electronics
Coastal Radio & Radar Service, Inc.
Collins Marine Corp.
Comdev Marine Ltd.
Command Electronics, Inc.
ComMar, Inc.
Concordia Co., Inc.
Conel, Inc.
Crumley Electronic Service
Connecticut Marine Instrument Co., Inc.
* Debeg Marine, Inc.
Dillingham Maritime Electric
Dion's Yacht Yard, Inc.
Dockside Electronics Service
Dockside Marine, Inc.
Dorsey Electronics, Inc.
Dyna Marine, Inc.
E & B Marine Supply, Inc.
E.M. Electronics Marine Ltd.
Eastern Marine Electronics
Eknes Instrument
Elco Electronics, Inc
Electra-Yacht, Inc.
Electro-Nav, Inc.
Electronic Component Dist., Inc.
Electronic Services, Inc.
* Electronics For Yachting
Fairport Marine Electronics
Falmouth Marine, Inc.
* Fleet Marine Supply
Fleet Sales Co.
Frank L. Beier Radio, Inc.
Franklin Net & Twine Ltd.
Freeport Marine Supply Co.
Fry Marine Electronics
Gans & Pogh Assoc., Inc.
George's Marine Electronics, Inc.
Graham Marine Electronics, Inc.
Griffith Marine Navigation, Inc.
Gulf King Marine & Industrial Supply
Gulf Marine Center
Gulf Radiotelephone & Electronics, Inc.
Gyro Sales & Service, Inc.
Hague Marina, Inc.
Harbor Electronics Co.
The Harris Co.
Harris Electric/Electronics, Inc.
Hendricks Electric, Inc.
Heyward Supply Company, Inc.
* Howard Communications
Hudson Marine of Florida, Inc.
HWH Electronics Corporation
* HyDrive America Corp.
I.C.E.C.
International Marketing & Trading, Inc.
Intrade, Inc.
* ITT Decca Marine, Inc.
J.T.'s Ship Chandlery, Inc.
Jacksonville Marine Supply Co., Inc.
Jeanmard's Marine Electronics Services
Jensen Communications, Inc.
Jerry's Electronics, Inc.
Kellogg Marine Supply
Kems, Inc.
Kennebec Marine Co.
Key West Electronics, Inc.
L&L Electronics, Inc.
L. & L. Marine, Inc.
Larry Smith Electronics of Florida, Inc.
Lewes Boat Yard
Lewis Electronics
Lewis Marine Supply, Inc.
Long Beach Marine Electronics, Inc.
Lorain Electronics Corporation
Lunde Electric Co., Inc.
MacDougalls' Cape Cod Marine Service, Inc.
Majima Company Limited
Maricom Electronics, Inc.
Marine Electronics Monterey Bay
Marine Electronic Service, Inc.
Marine Electronics Co.
Marine Engine Center, Inc.
Marine Radio Service
Marine Sales Co.
The Marine Supply & Oil Co.
Maritime Communications, Inc.
Maritime Electronics
Maritronics Co.
Marlin Products
Master Mariner Ind.
Merriam Instruments, Inc
Miller Marine Services, Inc.
Moss Landing Marine Supply
National Pump & Injector Sales & Service, Inc.
Nav-Com, Inc.
New England Marine Electronics, Inc.
Northwest Boat Yard
Northwest Instrument Co.
Northwest Marine Center
Norton's Shipyard & Marina, Inc.
Ocean Marine Services, Inc.
Ontario Electronics
Peconic Electronics
Plymouth Marine, Inc.
Puget Sound Instrument Co.
R.H. Sassaman Co., Inc.
RAD-COM Incorporated
Radiotelephone Service Corp
Ray Marine Distributing Co./Olympic Boats
Renk Electronics
Rhode Island Marine Services, Inc.
Riverside Marina, Inc.
Rodgers Marine Electronics
Romac Heating & Air Cond. Co., Inc.
Ross Yacht Service, Inc.
Sea and Air Electronics
Sea Port Supply Corporation
Sea-Trac Marine Services
Sea-Tronics
Seacoast Electronics, Inc.
Seaport Communications Co.
Seatronics Corp.
Selectronics, Inc.
Shehan Electronic Corp
Shore Marine Electronics Co
Smith Bros. Foundry & Machine Works Ltd.
SNL Corporation
Sound Marine Electronics, Inc.
South County Communications, Inc.
South Shore Marine Radio, Inc.
Spooner's Electric & Marine
SSI, Inc.
Steel and Engine Products Ltd.
Stirling Harbor Shipyard & Marina, Inc.
Stone Harbor Yacht Corporation
Swan Point Marina
* Tacoma Marine Supply
Tampa Marine Radio, Inc.
Tele Comm Communications Equipment
Turnbull Marine Services Limited
Village Electronics
W-H Autopilots
Whatcom Marine Electronics, Inc.
Whitcomb Radar
Wymans Wholesale Marine & Supply Company
Yankee Boat Yard & Marina, Inc.

Electronics, celestial navigation

Air Marine Radio, Inc.
Alyeska Radar, Inc.
Baer Electronic Systems
Barteu Marine Electronics
Beacon Marine Center
Bibbins & Rice Electronics, Inc.
Blackmore Electronics
British Electronic Marine
Buddy Sales
Cal-Marine Electronics
Captain Van, Inc.
Carteret Electronics, Inc.
Central Electronics, Inc.
Clyde B. Kirlin, Inc.
Coast Chandlery
Coastal Radio & Radar Service, Inc.
Collins Marine Corp.
Command Electronics, Inc.
Conel, Inc.
* Debeg Marine, Inc.
Dillingham Maritime Electric
Dyna Marine, Inc.
E & B Marine Supply, Inc.
Eastern Marine Electronics
Elco Electronics, Inc
Electra-Yacht, Inc.
Electro-Nav, Inc.
Electronic Component Dist., Inc.
Electronic Services, Inc.
* Electronics For Yachting
* Fleet Marine Supply
Frank L. Beier Radio, Inc.
Fry Marine Electronics
Gans & Pogh Assoc., Inc.
Gulf Radiotelephone & Electronics, Inc.
Harbor Electronics Co.
* Howard Communications
Hudson Marine of Florida, Inc.
I.C.E.C.
International Marketing & Trading, Inc.
Intrade, Inc.
J.T.'s Ship Chandlery, Inc.
Jeanmard's Marine Electronics Services
Jensen Communications, Inc.
Jon B. Jolly, Inc.
Kems, Inc.
Key West Electronics, Inc.
L&L Electronics, Inc.
Lewes Boat Yard
Lewis Electronics
Lorain Electronics Corporation
Maricom Electronics, Inc.
Marine Electronics Co.
Marine Radio Service
Marine Sales Co.
Maritime Electronics
Maritronics Co.
Master Mariner Ind.
Merriam Instruments, Inc
Micro Marine, Inc.
Moss Landing Marine Supply
Northwest Boat Yard
Northwest Instrument Co.
Northwest Marine Center
Norton's Shipyard & Marina, Inc.
Ocean Marine Services, Inc.
Ontario Electronics
Plymouth Marine, Inc.
Puget Sound Instrument Co.
R.H. Sassaman Co., Inc.
RAD-COM Incorporated
Radiotelephone Service Corp
Renk Electronics
Rodgers Marine Electronics
Ross Yacht Service, Inc.
Sait, Incorporated
Sea and Air Electronics
Sea Port Supply Corporation
Sea-Trac Marine Services
Sea-Tronics
Seaport Communications Co.
Seatronics Corp.
Sound Marine Electronics, Inc.
Spooner's Electric & Marine
Tampa Marine Radio, Inc.
Village Electronics
Whatcom Marine Electronics, Inc.
The Wm. H. Whiting Co.
Wymans Wholesale Marine & Supply Company

Electronics, depth recorders and fish finders

Advanced Marine Electronics
Air Marine Radio, Inc.

Alaska Marine & Equipment, Inc.
Alyeska Radar, Inc.
American Technical Services, Inc.
Anschuetz of America
Astoria Marine Supply Co.
Atlantic Radiotelephone, Inc.
B & C Marine Service
B & F Marine Electronics, Inc.
Baer Electronic Systems
Barbour's Marine Supply Co., Inc.
Barclay Marine Distributer Corp.
Barteu Marine Electronics
Baymar
Bayshore Electronics Co. Ltd.
Beacon Marine Center
Bibbins & Rice Electronics, Inc.
Blackmore Electronics
Blue Water Marine Supply, Inc.
Brewster's Shipyard, Inc.
British Electronic Marine
Buddy Sales
Cal-Marine Electronics
Captain Van, Inc.
Carolina Inlet Marina, Inc.
Carranza Marine Electronics
Carsten Corporation
Carteret Electronics, Inc.
Central Electronics, Inc.
Clyde B. Kirlin, Inc.
Coast Chandlery
Coastal Electronics
Coastal Marine Electronics
Coastal Radio & Radar Service, Inc.
Collins Marine Corp.
Comdev Marine Ltd.
Command Electronics, Inc.
ComMar, Inc.
Concordia Co., Inc.
Conel, Inc.
Covert Marine
Crumley Electronic Service
Connecticut Marine Instrument Co., Inc.
Curtis Marine Electronics, Inc.
* Debeg Marine, Inc.
DEG Electronics, Inc.
Delta Marine
Dillingham Maritime Electric
Dion's Yacht Yard, Inc.
* Doc Freeman's, Inc.
Dockside Electronics Service
Dorsey Electronics, Inc.
Dudleys Auto-Marine Service
Dyna Marine, Inc.
E & B Marine Supply, Inc.
E.M. Electronics Marine Ltd.
Eastern Marine Electronics
Elco Electronics, Inc
Electra-Yacht, Inc.
Electro-Nav, Inc.
Electronic Componer; Dist., Inc.
Electronic Services, Inc.
* Electronics For Yachting
* Fairhaven Marine, Inc.
Fairport Marine Electronics
Falmouth Marine, Inc.
Fisheries Supply Co.
* Fleet Marine Supply
Fleet Sales Co.
Forsea Ltd.
Frank L. Beier Radio, Inc.
Franklin Net & Twine Ltd.
Freeport Marine Supply Co
Fry Marine Electronics
Gans & Pogh Assoc., Inc.
George's Marine Electronics, Inc.
Graham Marine Electronics, Inc.
Great Valley Technology
Griffith Marine Navigation, Inc.
Gulf King Marine & Industrial Supply
Gulf Marine Center
Gulf Radiotelephone & Electronics, Inc.
Gyro Sales & Service, Inc.
Hague Marina, Inc.
Harbor Electronics Co.
Harbor Service, Inc
The Harris Co.
Harris Electric/Electronics, Inc.
* Howard Communications
Hudson Marine of Florida, Inc.
HWH Electronics Corporation
Hyannis Marine
I.C.E.C.
International Marketing & Trading, Inc.
Intrade, Inc.
* ITT Decca Marine, Inc.
J.T.'s Ship Chandlery, Inc.
Jacksonville Marine Supply Co., Inc.
Jeanmard's Marine Electronics Services
Jensen Communications, Inc.
Jerry's Electronics, Inc.
John A. Biewer Co., Inc.
Jon B. Jolly, Inc.
Kellogg Marine Supply
Kems, Inc.
Key West Electronics, Inc.
* Kolstrand Supply Co.
Krupp Atlas Elektronik
L&L Electronics, Inc.
L. & L. Marine, Inc.
Larry Smith Electronics of Florida, Inc.
Lewes Boat Yard
Lewis Electronics
Lewis Marine Supply, Inc.
Long Beach Marine Electronics, Inc.
Lorain Electronics Corporation
MacDougalls' Cape Cod Marine Service, Inc.
Maricom Electronics, Inc.
Marine Electronics Monterey Bay
Marine Electronic Service, Inc.
Marine Electronics Co.
Marine Hardware and Supply Co., Inc.
Marine Radio Service
Marine Recorders Corp.
Marine Sales Co.
Maritime Communications, Inc.
Maritime Electronics
Maritronics Co.
Marland Enterprises Corp.
Marlin Products
Master Mariner Ind.
Memphis Net & Twine Co., Inc.
Merriam Instruments, Inc
Miller Marine Services, Inc.
Moss Landing Marine Supply
Muscongus Marina and Building
Nav-Com, Inc.
New Bern Net Company
New England Marine Electronics, Inc.
Northern Marine Electronics, Inc.
Northwest Boat Yard
Northwest Instrument Co.
Northwest Marine Center
Norton's Shipyard & Marina, Inc.
Ocean Marine Services, Inc.
Ocean Products Research, Inc.
Ontario Electronics
Peconic Electronics
Plymouth Marine, Inc.
Puget Sound Instrument Co.
R.H. Sassaman Co., Inc.
R W Marine
RAD-COM Incorporated
Radiotelephone Service Corp
Ray Marine Distributing Co./Olympic Boats
* RCA Service Company
Renk Electronics
Riverside Marina, Inc.
Rodgers Marine Electronics
Romac Heating & Air Cond. Co., Inc.
Ross Yacht Service, Inc.
Sait, Incorporated
Sea and Air Electronics
Sea Port Supply Corporation
Sea-Trac Marine Services
Sea-Tronics
Seacoast Electronics, Inc.
Seaport Communications Co.
Seatronics Corp.
Seattle Marine & Fishing Supply Co.
Selectronics, Inc.
Shehan Electronic Corp
Shore Marine Electronics Co
* Simrad Inc.
Sipes Electronics
SNL Corporation
Sound Marine Electronics, Inc.
South County Communications, Inc.
South Shore Marine Radio, Inc.
Spooner's Electric & Marine
Stirling Harbor Shipyard & Marina, Inc.
Stone Harbor Yacht Corporation
Swan Point Marina
* Tacoma Marine Supply
Taled Electronics, Inc.
Tampa Marine Radio, Inc.
Tele Comm Communications Equipment
Turnbull Marine Services Limited
Village Electronics
W. G. Konos Co.
Whatcom Marine Electronics, Inc.
Whitcomb Radar
The Wm. H. Whiting Co.
Wymans Wholesale Marine & Supply Company
Yankee Boat Yard & Marina, Inc.

Electronics, fixed gear locators

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Alyeska Radar, Inc.
Atlantic Radiotelephone, Inc.
B & F Marine Electronics, Inc.
Baer Electronic Systems
Barteu Marine Electronics
Baymar
Bibbins & Rice Electronics, Inc.
Blackmore Electronics
British Electronic Marine
Buddy Sales
Cal-Marine Electronics
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Harbor Electronics Co.
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Key West Electronics, Inc.
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L. & L. Marine, Inc.
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Marine Electronics Co.
Marine Radio Service
Marine Sales Co.
Maritime Electronics
Maritronics Co.
Merriam Instruments, Inc
Nav-Com, Inc.
Northwest Boat Yard
Northwest Instrument Co.
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Ontario Electronics
Puget Sound Instrument Co.
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Renk Electronics
Rodgers Marine Electronics
Ross Yacht Service, Inc.
Sea and Air Electronics
Sea-Trac Marine Services
Seaport Communications Co.
Seatronics Corp.
South County Communications, Inc.
Spooner's Electric & Marine
Tampa Marine Radio, Inc.
Village Electronics
Whitcomb Radar
Wymans Wholesale Marine & Supply Company
Yankee Boat Yard & Marina, Inc.

Electronics, loran

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Anschuetz of America
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Dillingham Maritime Electric
Dion's Yacht Yard, Inc.
Dockside Electronics Service

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Dudleys Auto-Marine Service
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Falmouth Marine, Inc.
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Franklin Net & Twine Ltd.
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Gulf King Marine & Industrial Supply
Gulf Marine Center
Gulf Radiotelephone & Electronics, Inc.
Gyro Sales & Service, Inc.
Hague Marina, Inc.
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Long Beach Marine Electronics, Inc.
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MacDougalls' Cape Cod Marine Service, Inc.
Maricom Electronics, Inc.
Marine Electronics Monterey Bay
Marine Electronic Service, Inc.
Marine Electronics Co.
Marine Hardware and Supply Co., Inc.
Marine Radio Service
Marine Sales Co.
Maritime Communications, Inc.
Maritime Electronics
Maritronics Co.
Marland Enterprises Corp.
Master Mariner Ind.
Merriam Instruments, Inc
Micro Marine, Inc.
Miller Marine Services, Inc.
Moss Landing Marine Supply
Nav-Com, Inc.
New Bern Net Company
New England Fishing Gear, Inc.
New England Marine Electronics, Inc.
Northern Marine Electronics, Inc.
Northwest Boat Yard
Northwest Instrument Co.
Northwest Marine Center
Norton's Shipyard & Marina, Inc.
Ocean Marine Services, Inc.
Ontario Electronics
Peconic Electronics
Plymouth Marine, Inc.
Puget Sound Instrument Co.
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Radiotelephone Service Corp
Ray Marine Distributing Co./Olympic Boats
* RCA Service Company
Renk Electronics
Riverside Marina, Inc.
Rodgers Marine Electronics
Romac Heating & Air Cond. Co., Inc.
Ross Yacht Service, Inc.
Sait, Incorporated
Sea and Air Electronics
Sea Port Supply Corporation
Sea-Trac Marine Services
Sea-Tronics
Seacoast Electronics, Inc.
Seaport Communications Co.
Seatronics Corp.
Selectronics, Inc.
Shehan Electronic Corp
Shore Marine Electronics Co.
* Simrad Inc.
Sipes Electronics
SNL Corporation
Sound Marine Electronics, Inc.
South County Communications, Inc.
South Shore Marine Radio, Inc.
Spooner's Electric & Marine
Stirling Harbor Shipyard & Marina, Inc.
Stone Harbor Yacht Corporation
Swan Point Marina
* Tacoma Marine Supply
Taled Electronics, Inc.
Tampa Marine Radio, Inc.
Tele Comm Communications Equipment
Turnbull Marine Services Limited
Village Electronics
W. G. Konos Co.
Whatcom Marine Electronics, Inc.
Whitcomb Radar
The Wm. H. Whiting Co.
Wymans Wholesale Marine & Supply Company
Yankee Boat Yard & Marina, Inc.

Electronics, omega

Advanced Marine Electronics
Air Marine Radio, Inc.
Alyeska Radar, Inc.
Anschuetz of America
Atlantic Radiotelephone, Inc.
B & F Marine Electronics, Inc.
Baer Electronic Systems
Barteu Marine Electronics
Bayshore Electronics Co. Ltd.
Beacon Marine Center
Bibbins & Rice Electronics, Inc.
Blackmore Electronics
British Electronic Marine
Buddy Sales
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Carteret Electronics, Inc.
Central Electronics, Inc.
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Coastal Marine Electronics
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Comdev Marine Ltd.
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Dyna Marine, Inc.
E.M. Electronics Marine Ltd.
Eastern Marine Electronics
Elco Electronics, Inc
Electra-Yacht, Inc.
Electro-Nav, Inc.
Electronic Component Dist., Inc.
Electronic Services, Inc.
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Frank L. Beier Radio, Inc.
Fry Marine Electronics
Gans & Pogh Assoc., Inc.
George's Marine Electronics, Inc.
Graham Marine Electronics, Inc.
Griffith Marine Navigation, Inc.
Gulf Radiotelephone & Electronics, Inc.
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Harbor Electronics Co.
Harris Electric/Electronics, Inc.
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L. & L. Marine, Inc.
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MacDougalls' Cape Cod Marine Service, Inc.
Maricom Electronics, Inc.
Marine Electronics Monterey Bay
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Marine Electronics Co.
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Marine Sales Co.
Maritime Electronics
Maritronics Co.
Master Mariner Ind.
Merriam Instruments, Inc
Micro Marine, Inc.
Moss Landing Marine Supply
Nav-Com, Inc.
New Bern Net Company
Northern Marine Electronics, Inc.
Northwest Boat Yard
Northwest Instrument Co.
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Ontario Electronics
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Puget Sound Instrument Co.
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Sait, Incorporated
Sea and Air Electronics
Sea-Trac Marine Services
Sea-Tronics
Seacoast Electronics, Inc.
Seaport Communications Co.
Sound Marine Electronics, Inc.
South County Communications, Inc.
* Tacoma Marine Supply
Tampa Marine Radio, Inc.
Village Electronics
Whatcom Marine Electronics, Inc.
Whitcomb Radar
Wymans Wholesale Marine & Supply Company
Yankee Boat Yard & Marina, Inc.

Electronics, radar

Advanced Marine Electronics
Air Marine Radio, Inc.
Alyeska Radar, Inc.
American Technical Services, Inc.
Anschuetz of America
Atlantic Radiotelephone, Inc.
B & C Marine Service
B & F Marine Electronics, Inc.
Baer Electronic Systems
Barteu Marine Electronics
Baymar
Bayshore Electronics Co. Ltd.
Beacon Marine Center
Bibbins & Rice Electronics, Inc.
Blackmore Electronics
Brewster's Shipyard, Inc.
British Electronic Marine
Buddy Sales
Cal-Marine Electronics
Captain Van, Inc.
Carolina Inlet Marina, Inc.
Carranza Marine Electronics
Carteret Electronics, Inc.
Central Electronics, Inc.
Clyde B. Kirlin, Inc.
Coast Chandlery
Coastal Electronics
Coastal Marine Electronics
Coastal Radio & Radar Service, Inc.
Collins Marine Corp.
Comdev Marine Ltd.
Command Electronics, Inc.
ComMar, Inc.
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Conel, Inc.
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Connecticut Marine Instrument Co., Inc.
Curtis Marine Electronics, Inc.
* Debeg Marine, Inc.
DEG Electronics, Inc.
Dillingham Maritime Electric
Dion's Yacht Yard, Inc.
Dockside Electronics Service
Dorsey Electronics, Inc.
Dyna Marine, Inc.
E & B Marine Supply, Inc.
E.M. Electronics Marine Ltd.
Eastern Marine Electronics
Elco Electronics, Inc
Electra-Yacht, Inc.
Electro-Nav, Inc.
Electronic Component Dist., Inc.
Electronic Services, Inc.
* Electronics For Yachting
Fairport Marine Electronics
Falmouth Marine, Inc.
* Fleet Marine Supply
Fleet Sales Co.
Forsea Ltd.
Frank L. Beier Radio, Inc.
Franklin Net & Twine Ltd.
Freeport Marine Supply Co.
Fry Marine Electronics
Gans & Pogh Assoc., Inc.
George's Marine Electronics, Inc.
Graham Marine Electronics, Inc.
Great Valley Technology
Griffith Marine Navigation, Inc.
Gulf King Marine & Industrial Supply
Gulf Radiotelephone & Electronics, Inc.
Gyro Sales & Service, Inc.
Harbor Electronics Co.
The Harris Co.
Harris Electric/Electronics, Inc.
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Hudson Marine of Florida, Inc.
HWH Electronics Corporation
I.C.E.C.

International Marketing & Trading, Inc.
Intrade, Inc.
* ITT Decca Marine, Inc.
Jeanmard's Marine Electronics Services
Jensen Communications, Inc.
Jerry's Electronics, Inc.
Kems, Inc.
Key West Electronics, Inc.
Krupp Atlas Elektronik
L&L Electronics, Inc.
L. & L. Marine, Inc.
Larry Smith Electronics of Florida, Inc.
Lewes Boat Yard
Lewis Electronics
Long Beach Marine Electronics, Inc.
Lorain Electronics Corporation
MacDougalls' Cape Cod Marine Service, Inc.
Maricom Electronics, Inc.
Marine Electronics Monterey Bay
Marine Electronic Service, Inc.
Marine Electronics Co.
Marine Radio Service
Marine Sales Co.
Maritime Communications, Inc.
Maritime Electronics
Maritronics Co.
Master Mariner Ind.
Merriam Instruments, Inc
Moss Landing Marine Supply
Nav-Com, Inc.
New England Marine Electronics, Inc.
Northern Marine Electronics, Inc.
Northwest Boat Yard
Northwest Instrument Co.
Northwest Marine Center
Norton's Shipyard & Marina, Inc.
Ocean Marine Services, Inc.
Ontario Electronics
Peconic Electronics
Plymouth Marine, Inc.
Puget Sound Instrument Co.
R.H. Sassaman Co., Inc.
RAD-COM Incorporated
Radiotelephone Service Corp
Ray Marine Distributing Co./Olympic Boats
* RCA Service Company
Renk Electronics
Riverside Marina, Inc.
Rodgers Marine Electronics
Ross Yacht Service, Inc.
Sait, Incorporated
Sea and Air Electronics
Sea Port Supply Corporation
Sea-Trac Marine Services
Sea-Tronics
Seacoast Electronics, Inc.
Seaport Communications Co.
Seatronics Corp.
Shehan Electronic Corp
Shore Marine Electronics Co
* Simrad Inc.
Sipes Electronics
SNL Corporation
Sound Marine Electronics, Inc.
South County Communications, Inc.
South Shore Marine Radio, Inc.
Spooner's Electric & Marine
Stirling Harbor Shipyard & Marina, Inc.
Stone Harbor Yacht Corporation
Swan Point Marina
* Tacoma Marine Supply
Taled Electronics, Inc.
Tampa Marine Radio, Inc.
Tele Comm Communications Equipment
Turnbull Marine Services Limited
Village Electronics
W. G. Konos Co.
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Elco Electronics, Inc
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Electro-Nav, Inc.
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* Fleet Marine Supply
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Franklin Net & Twine Ltd.
Freeport Marine Supply Co.
Fry Marine Electronics
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Graham Marine Electronics, Inc.
Great Valley Technology
Griffith Marine Navigation, Inc.
Gulf Marine Center
Gulf Radiotelephone & Electronics, Inc.
Gyro Sales & Service, Inc.
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Harris Electric/Electronics, Inc.
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Rockland Boat, Inc.
Ross Yacht Service, Inc.
Samsel Rope and Marine Supply Company
Sea-Trac Marine Services
Seattle Marine & Fishing Supply Co.
Seaward International, Inc.
Ship Shop, Inc.
Stirling Harbor Shipyard & Marina, Inc.
Swan Point Marina
* Tacoma Marine Supply
Three Lanterns Ship Supply, Inc.
Trans-Pacific Trading, Inc.
Turnbull Marine Services Limited
* Westerbeke Fishing Gear Co., Inc.
Wickford Cove Marina, Inc.
The Wm. H. Whiting Co.
Wymans Wholesale Marine & Supply Company
Yankee Boat Yard & Marina, Inc.

Filters, general

A. L. Kilgo Co., Inc.
ABCO-Acadia
Alaska Marine Engine, Inc.
Alaska Marine & Equipment, Inc.
ANS Engines, Inc.
Arnold Machinery Co.
Automarine Marketing Corporation
B. C. Equipment Company Ltd.
Barbour's Marine Supply Co., Inc.
Barton Machine Shop, Inc.
Beacon Marine Center
Benoit Auto Sales Ltd.
Brewster's Shipyard, Inc.
BRL Marine Associates, Inc.
Bumble Bee Seafoods
Capt'n Supply, Inc.
Carl J. Kennedy Co.
Carolina Inlet Marina, Inc.
Charon Oil Systems, Inc.
Concordia Co., Inc.
Cordova Outboard, Inc.
Cummins Carolinas Marine Division
Cummins Illinois Engine Sales, Corp.
Cummins Mid-Atlantic, Inc.
Cummins Oregon Diesel, Inc.
Cummins Service & Sales, Inc.
Cummins West, Inc.
* Doc Freeman's, Inc.
Down East Machine and Engineering, Inc.
Dudleys Auto-Marine Service
Falmouth Marine, Inc.
The Fishermen's Supply Co., Inc.
Friday Harbor Hardware and Marine
Gulf King Marine & Industrial Supply
Gulf Marine Center
Hague Marina, Inc.
Harbor Service, Inc
The Harris Co.
* Hathaway Machinery Co.
Heyward Supply Company, Inc.
Hyannis Marine
Hydro Air, Inc.
I. M. Brokers, Inc.
Industrial Engines Ltd.
International Marketing & Trading, Inc.
J.T.'s Ship Chandlery, Inc.
John Leckie, Inc.
Kellogg Marine Supply
* Kolstrand Supply Co.
Lewis Marine Supply, Inc.
Lummi Fishery Supplies, Inc.
MacDougalls' Cape Cod Marine Service, Inc.
Marine Engine Repair Co., Inc.
Marine Engineering Associates
Marine Motor Sales
Marine Sales Co.
The Marine Supply & Oil Co.
Marine Systems, Inc.
Marland Enterprises Corp.
Matt's Marine Diesel Services Ltd.
Montauk Marine
Moss Landing Marine Supply
Nautic Maskinfabrik ApS
New England Fishing Gear, Inc.
Northwest Boat Yard
Norton's Shipyard & Marina, Inc.
Plymouth Marine, Inc.
Point Pleasant Iron Works
Ray Marine Distributing Co./Olympic Boats
Reinforced Plastics Co.
Riverside Marina, Inc.
Romac Heating & Air Cond. Co., Inc.
Ross Yacht Service, Inc.
Rozier Machinery Co.
Smith Bros. Foundry & Machine Works Ltd.
Steel and Engine Products Ltd.
Stewart's Marine Engine & Machine Works, Inc.
Swan Point Marina
Swanson Company
Texaco, Inc.
Turnbull Marine Services Limited
Wanchese Trawl & Supply Co.
Welles Marine Service
Whitefish Marine, Inc.
Wickford Cove Marina, Inc.
Wimbrow's Repair Service
Wolf Marine System Division
Wymans Wholesale Marine & Supply Company
Yankee Boat Yard & Marina, Inc.
Yankee Master Hydraulics, Inc.

Firefighting equipment

A.E.R. Supply, Inc.
A. L. Kilgo Co., Inc.
A. L. Griffin, Inc.
ABCO-Acadia
Alexander Industries, Inc.
B & C Marine Service
Barbour's Marine Supply Co., Inc.
Barclay Marine Distributer Corp.
Barteu Marine Electronics
Beacon Marine Center
Blue Water Marine Supply, Inc.
C.J. Hendry Co.
Carolina Inlet Marina, Inc.
* Cascade Machinery and Electric
Cordova Outboard, Inc.
Covert Marine
Delta Marine
* Doc Freeman's, Inc.
Dudleys Auto-Marine Service
E & B Marine Supply, Inc.
Engineering Equipment Co.
Fisheries Supply Co.
The Fishermen's Supply Co., Inc.
Friday Harbor Hardware and Marine
Gulf King Marine & Industrial Supply
Gulf Marine Center
The Harris Co.
Heyward Supply Company, Inc.
Hyannis Marine
I.C.E.C.
J.T.'s Ship Chandlery, Inc.
Jerry's Electronics, Inc.
John A. Biewer Co., Inc.
John Leckie, Inc.
Kellogg Marine Supply
Key West Marine Hardware, Inc.
Kingman Marine, Inc.
Lewis Marine Supply, Inc.
Lummi Fishery Supplies, Inc.
Majima Company Limited
Mako Marina
Marine Sales Co.
Mel Barr Co., Inc.
Mobile Ship Chandlery, Inc.
Montauk Marine
Moss Landing Marine Supply
Muscongus Marina and Building
New Bern Net Company
New England Fishing Gear, Inc.
Northwest Boat Yard
Norton's Shipyard & Marina, Inc.
* Omnithruster Inc.
Plymouth Marine, Inc.
R W Marine
Ray Marine Distributing Co./Olympic Boats
Rhode Island Marine Services, Inc.
Rick Kiser Marine Wiring
Samsel Rope and Marine Supply Company
Seattle Marine & Fishing Supply Co.
Seward Ship's Chandlery
Ship Shop, Inc.
SNL Corporation
South Bay Marina
Stirling Harbor Shipyard & Marina, Inc.
Swan Point Marina
Turnbull Marine Services Limited
Wanchese Trawl & Supply Co.
Wickford Cove Marina, Inc.
The Wm. H. Whiting Co.
Yankee Boat Yard & Marina, Inc.

Flame detectors and arresters

Majima Company Limited

Fuel systems

A.E.R. Supply, Inc.
A. L. Kilgo Co., Inc.
ABCO-Acadia
B & C Marine Service
Barbour's Marine Supply Co., Inc.
Barton Machine Shop, Inc.
Benoit Auto Sales Ltd.
The Boat House
Bumble Bee Seafoods
Carolina Inlet Marina, Inc.
* Cascade Machinery and Electric
Charon Oil Systems, Inc.
Chase, Leavitt and Co.
Concordia Co., Inc.
Covert Marine
Cummins Carolinas Marine Division
Cummins Mid-Atlantic, Inc.
Cummins Service & Sales, Inc.
East Coast Diesel Service, Inc.
Falmouth Marine, Inc.
George Engine Company, Inc.
Gulf King Marine & Industrial Supply
Gulf Marine Center
Hague Marina, Inc.
Harbor Service, Inc
The Harris Co.
Hyannis Marine
J.T.'s Ship Chandlery, Inc.
Kellogg Marine Supply
Kingman Marine, Inc.
Lewis Marine Supply, Inc.
M & L Engine Co.
Mako Marina
Marine Engineering Associates
Marine Motor Sales
Marine Propulsion Equipment Co., Inc. (MPECO)
Marine Sales Co.
Marine Systems, Inc.
Matt's Marine Diesel Services Ltd.
Montauk Marine
Moss Landing Marine Supply
Muscongus Marina and Building
N C Marine
National Pump & Injector Sales & Service, Inc.
Northwest Boat Yard
Norton's Shipyard & Marina, Inc.
R W Marine
Reinforced Plastics Co.
Rhode Island Marine Services, Inc.
Ross Yacht Service, Inc.
San Juan Propeller Service, Inc.
* Southwest Boat Corp.
Steel and Engine Products Ltd.
Stirling Harbor Shipyard & Marina, Inc.
Swan Point Marina
Swanson Company
Wanchese Trawl & Supply Co.
Welles Marine Service
Wimbrow's Repair Service
Wymans Wholesale Marine & Supply Company
Yankee Boat Yard & Marina, Inc.

Fuel, water separator

A.E.R. Supply, Inc.
A. L. Kilgo Co., Inc.
ABCO-Acadia
Alaska Marine & Equipment, Inc.
Alexander Industries, Inc.
Arnold Machinery Co.
Atlaspolar Marine
B & C Marine Service
B. C. Equipment Company Ltd.
Barbour's Marine Supply Co., Inc.
Barclay Marine Distributer Corp.
Barton Machine Shop, Inc.
Beacon Marine Center
Benoit Auto Sales Ltd.
The Boat House
Carolina Inlet Marina, Inc.
* Cascade Machinery and Electric
Charon Oil Systems, Inc.
Concordia Co., Inc.
Cordova Outboard, Inc.
Cummins Carolinas Marine Division
Cummins Illinois Engine Sales, Corp.
Cummins Mid-Atlantic, Inc.
Cummins Ontario Limited
Cummins Oregon Diesel, Inc.
Cummins Service & Sales, Inc.
Cummins West, Inc.
Delta Marine
* Doc Freeman's, Inc.
Dockside Marine, Inc.
Down East Machine and Engineering, Inc.
Dudleys Auto-Marine Service
E & B Marine Supply, Inc.
Falmouth Marine, Inc.
Fisheries Supply Co.
The Fishermen's Supply Co., Inc.
Freeport Marine Supply Co.
Friday Harbor Hardware and Marine
George Engine Company, Inc.
Gowen, Inc.
Gulf Marine Center
Hague Marina, Inc.
Hale Marine Parts Co.
Harbor Service, Inc
The Harris Co.
* Hathaway Machinery Co.
Henry Knese, Inc.
Hoffert Marine, Inc.
Hyannis Marine
Industrial Engines Ltd.
International Marketing & Trading, Inc.
J.T.'s Ship Chandlery, Inc.
Jordan-Milton Machinery, Inc.
Kellogg Marine Supply
Key West Marine Hardware, Inc.
Kingman Marine, Inc.
* Kolstrand Supply Co.
Lewis Marine Supply, Inc.
M & L Engine Co.

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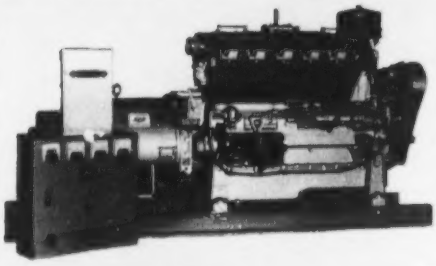

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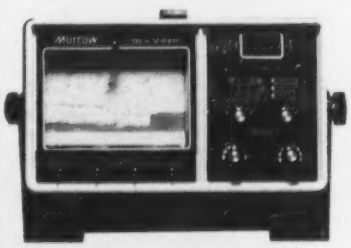

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Marine Engine Repair Co., Inc.
Marine Engineering, Incorporated
* Marine Gear Div., Inc.
Marine Motor Sales
Marine Propulsion Equipment Co., Inc. (MPECO)
Marine Sales Co.
Marine Systems, Inc.
Marland Enterprises Corp.
Marysville Marine Distributors, Inc.
Matt's Marine Diesel Services Ltd.
Miller Marine Services, Inc.
Montauk Marine
Moss Landing Marine Supply
N C Marine
National Pump & Injector Sales & Service, Inc.
Nautic Maskinfabrik ApS
New England Fishing Gear, Inc.
Nissho-Iwai American Corp.
Northeast Ford Engines, Inc.
Northern Engine Co.
Northwest Boat Yard
Norton's Shipyard & Marina, Inc.
Plymouth Marine, Inc.
Point Pleasant Iron Works
R W Marine
Reinforced Plastics Co.
Rhode Island Marine Services, Inc.
Riverside Marina, Inc.
Ross Yacht Service, Inc.
Shore Marine Electronics Co
Smith Bros. Foundry & Machine Works Ltd.
SNL Corporation
* Southwest Boat Corp.
Steel and Engine Products Ltd.
Stewart's Marine Engine & Machine Works, Inc.
Stirling Harbor Shipyard & Marina, Inc.
Swan Point Marina
Swanson Company
Texaco, Inc.
Turnbull Marine Services Limited
Welles Marine Service
Wickford Cove Marina, Inc.
Wimbrow's Repair Service
Wymans Wholesale Marine & Supply Company
Yankee Boat Yard & Marina, Inc.

Gaffs and harpoons

A&G Fisherman Supply
A. L. Kilgo Co., Inc.
ABCO-Acadia
Armstrong Boats & Marine Transportation, Inc.
Astoria Marine Supply Co.
Atlantic & Gulf Fishing Supply Corp.
Barbour's Marine Supply Co., Inc.
Bay Bulls Trading Co. Ltd.
Blue Water Marine Supply, Inc.
C.G. Edwards & Co., Inc.
Cape Fishermen's Supply
Carolina Inlet Marina, Inc.
Dan Chick Co.
Dee Jon Co.
Donalson Company
Down East Machine and Engineering, Inc.
Dudleys Auto-Marine Service
Englund Marine Supply Co., Inc.
Fishermen Supply Co.
The Fishermen's Supply Co., Inc.
Forsea Ltd.
Friday Harbor Hardware and Marine
Gourock Division Wire Rope Industries, Limited
The Harris Co.
J.T.'s Ship Chandlery, Inc.
John Leckie, Inc.
Kellogg Marine Supply
Key West Marine Hardware, Inc.
* Kolstrand Supply Co.
Lewis Marine Supply, Inc.
Lummi Fishery Supplies, Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Montauk Marine
Moss Landing Marine Supply
Muscongus Marina and Building
New Bern Net Company
New England Fishing Gear, Inc.
Northwest Boat Yard
Parisi Plastic Fishing Gear, Inc.
Redden Net Co.
Rockland Boat, Inc.
Scituate Lobster Trap Co.
Silver Horde Fishing Supplies, Inc.
SNL Corporation
South Bay Marina
Swan Point Marina
* Tacoma Marine Supply
Three Lanterns Ship Supply, Inc.
* Westerbeke Fishing Gear Co., Inc.
Wharf Forging & Welding, Inc.
* Wilcox Marine Supply, Inc.
Wymans Wholesale Marine & Supply Company

Gas alarms

Majima Company Limited

Generators

A.E.R. Supply, Inc.
ABCO-Acadia
Alaska Marine Engine, Inc.
Alaska Marine & Equipment, Inc.
American Honda Motor
Arnold Machinery Co.
Atlantis Marine & Industrial, Inc.
B & C Marine Service
B & F Marine Electronics, Inc.
B. C. Equipment Company Ltd.
Baer Electronic Systems
Barbour's Marine Supply Co., Inc.
Barton Machine Shop, Inc.
Benoit Auto Sales Ltd.
Boat Electric Co., Inc.
Bumble Bee Seafoods
Carolina Inlet Marina, Inc.
Carsten Diesel, Inc.
* Cascade Machinery and Electric
Chase, Leavitt and Co.
Concordia Co., Inc.
Cordova Outboard, Inc.
Cummins Carolinas Marine Division
Cummins Illinois Engine Sales, Corp.
Cummins Metropower, Inc.
Cummins Mohawk Diesel, Inc.
Cummins North Atlantic, Inc.
Cummins Ontario Limited
Cummins Oregon Diesel, Inc.
Cummins Service & Sales, Inc.
Curtis Engine & Equipment, Inc.
Dawes Engine Generator Service, Inc.
Deltaville Diesel Co., Inc.
Diesel Engine Sales and Engineering Corp., Div. of John Reiner Co.
Dion's Yacht Yard, Inc.
Dockside Marine, Inc.
Eastern Marine Electronics
Electronic Component Dist., Inc.
Engine Technology, Inc.
Englund Marine Supply Co., Inc.
Falmouth Marine, Inc.
Freeport Marine Supply Co.
Friday Harbor Hardware and Marine
George Engine Company, Inc.
Gowen, Inc.
Hague Marina, Inc.
Hale Marine Parts Co.
Harbor Service, Inc
Hendricks Electric, Inc.
Henry Knese, Inc
Hewitt Equipment Limited
Heyward Supply Company, Inc.
Hoffert Marine, Inc.
Hoffman Ind., Inc.
I. M. Brokers, Inc.
I.C.E.C.
Industrial Engines Ltd.
Jordan-Milton Machinery, Inc.
Kellogg Marine Supply
* KEM Equipment, Inc.
Kems, Inc.
Kingman Marine, Inc.
Lunde Electric Co., Inc.
M & L Engine Co.
MacDougalls' Cape Cod Marine Service, Inc.
Mako Marina
Mandem, Industrial Division of Asamera, Inc.
Marine Engineering Associates
Marine Sales Co.
The Marine Supply & Oil Co.
Marine Systems, Inc.
Marysville Marine Distributors, Inc.
Miller Marine Services, Inc.
Moss Landing Marine Supply
N C Marine
National Pump & Injector Sales & Service, Inc.
Nautic Maskinfabrik ApS
Nissho-Iwai American Corp.
Norship, Inc.
North Bend Fabrication & Machine, Inc.
Northeast Ford Engines, Inc.
Northwest Boat Yard
Norton's Shipyard & Marina, Inc.
Pacific Diesel Power
Penske GM Power, Inc.
Power Products, Inc.
* R. A. Mitchell Co., Inc.
R W Marine
Renault Marine Diesel USA, Inc.
Rick Kiser Marine Wiring
Riverside Marina, Inc.
Rodgers Marine Electronics
Romac Heating & Air Cond. Co., Inc.
Ross Yacht Service, Inc.
Rozier Machinery Co.
Sabb-Dreadnought & Trident Diesel
Sea-Trac Marine Services
* Southwest Boat Corp.
Spooner's Electric & Marine
Steel and Engine Products Ltd.
Stewart's Marine Engine & Machine Works, Inc.
Stirling Harbor Shipyard & Marina, Inc.
Swan Point Marina
Trans-Cold Refrigeration, Ltd.
Turnbull Marine Services Limited
Unique Services Co.
Village Electronics
Wanchese Trawl & Supply Co.
Welles Marine Service
Wimbrow's Repair Service
Witt Equipment Co.
Wolf Marine System Division
Wymans Wholesale Marine & Supply Company
Yankee Boat Yard & Marina, Inc.

Gauges

Winel of America, Inc.

Gurdies and downriggers

Astoria Marine Supply Co.
Atlantic & Gulf Fishing Supply Corp.
Canovex Ltd.
Carolina Inlet Marina, Inc.
Covert Marine
Englund Marine Supply Co., Inc.
Fish-Master
Gowen, Inc.
Kems, Inc.
Key West Marine Hardware, Inc.
* Kolstrand Supply Co.
Lewis Marine Supply, Inc.
Lindgren-Pitman, Inc.
Lummi Fishery Supplies, Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Moss Landing Marine Supply
National Pump & Injector Sales & Service, Inc.
Nikka Overseas Agency Ltd.
Northwest Boat Yard
R W Marine
Redden Net Co.
Seattle Marine & Fishing Supply Co.
Seward Ship's Chandlery
Smith Bros. Foundry & Machine Works Ltd.
SNL Corporation
South Bay Marina
Steel and Engine Products Ltd.
* Tacoma Marine Supply
Wymans Wholesale Marine & Supply Company

Hardware, deck gear and fittings

A. L. Kilgo Co., Inc.
A. L. Griffin, Inc.
ABCO-Acadia
Alaska Marine & Equipment, Inc.
Armstrong Boats & Marine Transportation, Inc.
Astoria Marine Supply Co.
Atlantic Shipbuilding
Baer Electronic Systems
Barbour's Marine Supply Co., Inc.
Barclay Marine Distributer Corp.
Beacon Marine Center
Blue Water Marine Supply, Inc.
Brewster's Shipyard, Inc.
BRL Marine Associates, Inc.
Bumble Bee Seafoods
C.G. Edwards & Co., Inc.
C.J. Hendry Co.
Canovex Ltd.
Cape Fishermen's Supply
Captain Van, Inc.
Capt'n Supply, Inc.
Carolina Inlet Marina, Inc.
Coast Chandlery
Concordia Co., Inc.
Cordova Outboard, Inc.
Covert Marine
Dan Chick Co.
Dion's Yacht Yard, Inc.
* Doc Freeman's, Inc.
Down East Machine and Engineering, Inc.
Dudleys Auto-Marine Service
E & B Marine Supply, Inc.
Engineering Equipment Co.
Englund Marine Supply Co., Inc.
Falmouth Marine, Inc.
Fid-O®/McGrew Splicing Tool Co.
Fisheries Supply Co.
The Fishermen's Supply Co., Inc.
Florida Fishermens Supply Co., Inc.
Forsea Ltd.
Freeport Marine Supply Co.
Friday Harbor Hardware and Marine
Gourock Division Wire Rope Industries, Limited
Hague Marina, Inc.
Hale Marine Parts Co.
Harbor Service, Inc
The Harris Co.
* Hathaway Machinery Co.
Heyward Supply Company, Inc.
Howell Commercial Tackle Co.
Hyannis Marine
Hydramar, Inc.
Industrial Sales Company, Inc.

International Marketing & Trading, Inc.
Island Fish Net & Supply Co., Inc.
J.T.'s Ship Chandlery, Inc.
Jay Stuart Haft Co., Inc.
Jensen Communications, Inc.
John A. Biewer Co., Inc.
John Leckie, Inc.
Kellogg Marine Supply
Key West Marine Hardware, Inc.
* Kolstrand Supply Co.
Lewis Marine Supply, Inc.
Lummi Fishery Supplies, Inc.
M & G Industries, Inc.
Marine Electronics Co.
Marine Hardware and Supply Co., Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Marine Systems, Inc.
Marland Enterprises Corp.
* Marspec Inc.
Mechanical Piping, Inc.
Mel Barr Co., Inc.
Mobile Ship Chandlery, Inc.
Montauk Marine
Moss Landing Marine Supply
Muscongus Marina and Building
New Bern Net Company
New England Fishing Gear, Inc.
Norsenet Ltd.
North Bend Fabrication & Machine, Inc.
Northwest Boat Yard
Norton's Shipyard & Marina, Inc.
Ocean Products Research, Inc.
Offshore Marine Supply
Parisi Plastic Fishing Gear, Inc.
Plymouth Marine, Inc.
R W Marine
Ray Marine Distributing Co./Olympic Boats
Redden Net Co.
Reinforced Plastics Co.
Rhode Island Marine Services, Inc.
Riverside Marina, Inc.
Rockland Boat, Inc.
Samsel Rope and Marine Supply Company
Seaborne Trading Corp.
Searig Sail Systems Co.
Seattle Marine & Fishing Supply Co.
Ship Shop, Inc.
Skip's Marine Supply, Inc.
Smith Bros. Foundry & Machine Works Ltd.
SNL Corporation
South Bay Marina
Southern Marine Supply Co., Inc.
Stirling Harbor Shipyard & Marina, Inc.
Swan Point Marina
* Tacoma Marine Supply
Tarpon Marine Ways, Inc.
Three Lanterns Ship Supply, Inc.
Turnbull Marine Services Limited
Wanchese Trawl & Supply Co.
* Westerbeke Fishing Gear Co., Inc.
Wickford Cove Marina, Inc.
* Wilcox Marine Supply, Inc.
The Wm. H. Whiting Co.
Wire Rope & Fittings Co.
Wolf Marine System Division
Wymans Wholesale Marine & Supply Company
Yankee Master Hydraulics, Inc.

Hatches and doors

A. L. Kilgo Co., Inc.
ABCO-Acadia
Barbour's Marine Supply Co., Inc.
Barton Machine Shop, Inc.
Blue Water Marine Supply, Inc.
Bumble Bee Seafoods
C.G. Edwards & Co., Inc.
Carolina Inlet Marina, Inc.
Chesapeake Marine Industries, Inc.
Covert Marine
Dion's Yacht Yard, Inc.
* Doc Freeman's, Inc.
Englund Marine Supply Co., Inc.
Falmouth Marine, Inc.
Forsea Ltd.
The Harris Co.
Hydramar, Inc.
International Marketing & Trading, Inc.
John Leckie, Inc.
Kellogg Marine Supply
Key West Marine Hardware, Inc.
* Kolstrand Supply Co.
* L. S. Baier & Assoc.
Lewis Marine Supply, Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Marine Systems, Inc.
Mechanical Piping, Inc.
Mel Barr Co., Inc.
Mobile Ship Chandlery, Inc.
Moss Landing Marine Supply
Muscongus Marina and Building
New England Fishing Gear, Inc.
Northwest Boat Yard
Norton's Shipyard & Marina, Inc.
Plymouth Marine, Inc.
R W Marine
Ray Marine Distributing Co./Olympic Boats
Redden Net Co.
Reinforced Plastics Co.
Rhode Island Marine Services, Inc.
Samsel Rope and Marine Supply Company
Seattle Marine & Fishing Supply Co.
Seward Ship's Chandlery
* Tacoma Marine Supply
Three Lanterns Ship Supply, Inc.
* Westerbeke Fishing Gear Co., Inc.
Whitefish Marine, Inc.
Wolf Marine System Division
Wymans Wholesale Marine & Supply Company

Haulers, jigging

A&G Fisherman Supply
ABCO-Acadia
Bountiful Ocean Supply, Inc.
Cape Fishermen's Supply
Dan Chick Co.
Fish-Master
Forsea Ltd.
Gourock Division Wire Rope industries, Limited
Hoffman Ind., Inc.
International Marine Industries, Inc.
John Leckie, Inc.
* Kolstrand Supply Co.
Lindgren-Pitman, Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
National Pump & Injector Sales & Service, Inc.
New England Fishing Gear, Inc.
Nikka Overseas Agency Ltd.
Norsenet Ltd.
Northwest Boat Yard
Redden Net Co.
Smith Bros. Foundry & Machine Works Ltd.
Wymans Wholesale Marine & Supply Company

Haulers, longline

A&G Fisherman Supply
ABCO-Acadia
Activation, Inc.
Atlantic & Gulf Fishing Supply Corp.
* Bevis and Associates, Inc.
Cape Fishermen's Supply
Dan Chick Co.
Down East Machine and Engineering, Inc.
Fish-Master
Florida Fishermens Supply Co., Inc.
Forsea Ltd.
Gourock Division Wire Rope Industries, Limited
Gowen, Inc.
Hoffman Ind., Inc.
International Marketing & Trading, Inc.
* Kolstrand Supply Co.
Lindgren-Pitman, Inc.
Marine Hydraulic Engineering Co., Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Memphis Net & Twine Co., Inc.
National Pump & Injector Sales & Service, Inc.
New England Fishing Gear, Inc.
* Nick's Hydraulics, Inc.
Norsenet Ltd.
Northwest Boat Yard
Nova & Company
* O. Mustad & Son A/S
O. Mustad & Son (Can) Ltd.
Ocean Products Research, Inc.
Redden Net Co.
Seattle Marine & Fishing Supply Co.
Smith Bros. Foundry & Machine Works Ltd.
Steel and Engine Products Ltd.
* Tacoma Marine Supply
Wymans Wholesale Marine & Supply Company
Yankee Master Hydraulics, Inc.

Haulers, net

A&G Fisherman Supply
ABCO-Acadia
Activation, Inc.
Atlantic & Gulf Fishing Supply Corp.
Barton Machine Shop, Inc.
* Bevis and Associates, Inc.
Bumble Bee Seafoods
Canovex Ltd.
Cape Fishermen's Supply
Carsten Corporation
Dan Chick Co.
Fish-Master
Forsea Ltd.
Gourock Division Wire Rope Industries, Limited
Gowen, Inc.
The Harris Co.
Hoffman Ind., Inc.
Industrial Engines Ltd.
International Marketing & Trading, Inc.
Kennebec Marine Co.
* Kolstrand Supply Co.
Lindgren-Pitman, Inc.
Marine Hydraulic Engineering Co., Inc.
Marine Sales Co.
Marine Systems, Inc.
Marlin Products
National Pump & Injector Sales & Service, Inc.
Nautic Maskinfabrik ApS
New England Fishing Gear, Inc.
* Nick's Hydraulics, Inc.
Norsenet Ltd.
Northwest Boat Yard
Ocean Products Research, Inc.
Redden Net Co.
Samsel Rope and Marine Supply Company
Scituate Lobster Trap Co.
Seawood Associates, Inc.
Steel and Engine Products Ltd.
Swan Point Marina
* Tacoma Marine Supply
Three Lanterns Ship Supply, Inc.
Welles Marine Service
* Wilcox Marine Supply, Inc.
Wymans Wholesale Marine & Supply Company
Yankee Master Hydraulics, Inc.

Haulers, pot

A&G Fisherman Supply
ABCO-Acadia
Activation, Inc.
Ami Corp.
Armstrong Boats & Marine Transportation, Inc.
Astoria Marine Supply Co.
Atlantic & Gulf Fishing Supply Corp.
Barton Machine Shop, Inc.
* Bevis and Associates, Inc.
Bumble Bee Seafoods
Canovex Ltd.
Cape Fishermen's Supply
Dan Chick Co.
Down East Machine and Engineering, Inc.
* Essex Machine Wks., Inc
Fish-Master
Fishermen Supply Co.
Florida Fishermens Supply Co., Inc.
Forsea Ltd.
Gourock Division Wire Rope Industries, Limited
Gowen, Inc.
The Harris Co.
Hoffman Ind., Inc.
Industrial Engines Ltd.
International Marketing & Trading, Inc.
* KEM Equipment, Inc.
Ketcham Traps
* Kolstrand Supply Co.
Lindgren-Pitman, Inc.
Marine Hydraulic Engineering Co., Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Marlin Products
Moss Landing Marine Supply
Muscongus Marina and Building
National Pump & Injector Sales & Service, Inc.
New England Fishing Gear, Inc.
* Nick's Hydraulics, Inc.
Norsenet Ltd.
Northeast Ford Engines, Inc.
Northwest Boat Yard
Ocean Products Research, Inc.
Point Pleasant Iron Works
Redden Net Co.
Reinforced Plastics Co.
Scituate Lobster Trap Co.
Seawood Associates, Inc.
Seward Ship's Chandlery
Smith Bros. Foundry & Machine Works Ltd.
Swan Point Marina
* Tacoma Marine Supply
Three Lanterns Ship Supply, Inc.
Welles Marine Service
* Wilcox Marine Supply, Inc.
Wymans Wholesale Marine & Supply Company

Haulers, power blocks

A&G Fisherman Supply
ABCO-Acadia
Activation, Inc.
* Bevis and Associates, Inc.
Bumble Bee Seafoods
Carsten Corporation
Dan Chick Co.
Down East Machine and Engineering, Inc.
Ewing Sales Agency
Forsea Ltd.
Gourock Division Wire Rope Industries, Limited
Hoffman Ind., Inc.
Hydramar, Inc.

Industrial Engines Ltd.
Kennebec Marine Co.
* Kolstrand Supply Co.
Lindgren-Pitman, Inc.
Lummi Fishery Supplies, Inc.
Marine Sales Co.
Marine Systems, Inc.
Marlin Products
Moss Landing Marine Supply
Muscongus Marina and Building
National Pump & Injector Sales & Service, Inc.
* Nick's Hydraulics, Inc.
Norsenet Ltd.
Northwest Boat Yard
Redden Net Co.
Welles Marine Service
Wymans Wholesale Marine & Supply Company
Yankee Master Hydraulics, Inc.

Hoists, boat

A. L. Kilgo Co., Inc.
ABCO-Acadia
Activation, Inc.
Barbour's Marine Supply Co., Inc.
Barton Machine Shop, Inc.
Blue Water Marine Supply, Inc.
Carolina Inlet Marina, Inc.
Gulf King Marine & Industrial Supply
International Marketing & Trading, Inc.
J.T.'s Ship Chandlery, Inc.
Jacksonville Marine Supply Co., Inc.
Lewis Marine Supply, Inc.
Majima Company Limited
Marine Sales Co.
The Marine Supply & Oil Co.
Ray Marine Distributing Co./Olympic Boats
Samsel Rope and Marine Supply Company
* Southwest Boat Corp.
Stirling Harbor Shipyard & Marina, Inc.
Wolf Marine System Division
Wymans Wholesale Marine & Supply Company
Yankee Master Hydraulics, Inc.

Hoists, general

A. L. Kilgo Co., Inc.
ABCO-Acadia
Activation, Inc.
Barbour's Marine Supply Co., Inc.
Barton Machine Shop, Inc.
* Bevis and Associates, Inc.
Blue Water Marine Supply, Inc.
Carl J. Kennedy Co.
Carsten Corporation
* Cascade Machinery and Electric
Covert Marine
Dan Chick Co.
Haddrell Corp.
The Harris Co.
Heyward Supply Company, Inc.
Industrial Sales Company, Inc.
J.T.'s Ship Chandlery, Inc.
Jacksonville Marine Supply Co., Inc.
Kennebec Marine Co.
Lewis Marine Supply, Inc.
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The Marine Supply & Oil Co.
Marine Systems, Inc.
New Bern Net Company
* Nick's Hydraulics, Inc.
North Bend Fabrication & Machine, Inc.
Norton's Shipyard & Marina, Inc.
Ray Marine Distributing Co./Olympic Boats
Samsel Rope and Marine Supply Company
* Wilcox Marine Supply, Inc.
Wolf Marine System Division
Wymans Wholesale Marine & Supply Company
Yankee Master Hydraulics, Inc.

Horns

A.E.R. Supply, Inc.
A. L. Kilgo Co., Inc.
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Atlantic & Gulf Fishing Supply Corp.
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Barbour's Marine Supply Co., Inc.
Barclay Marine Distributer Corp.
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Blue Water Marine Supply, Inc.
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Marine Electronics Co.
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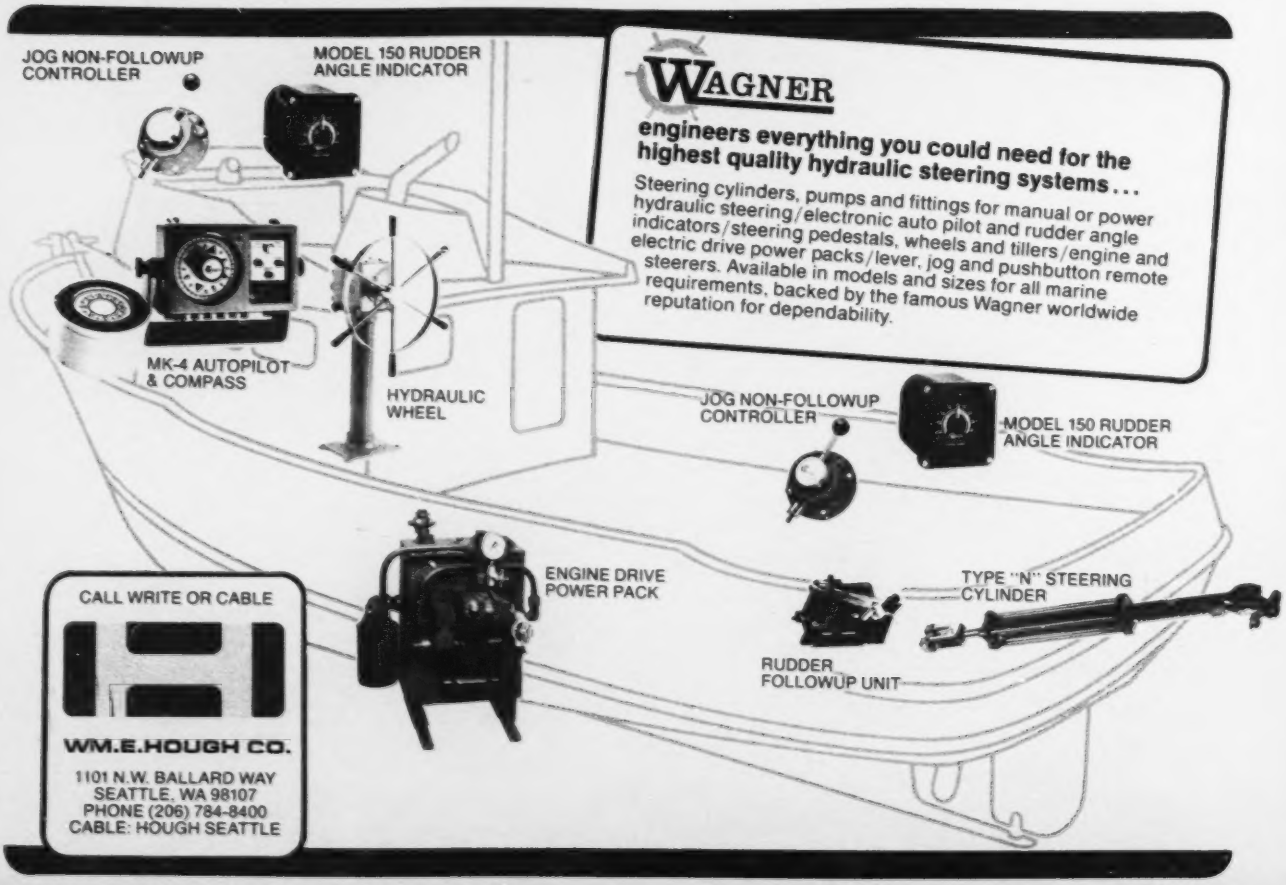
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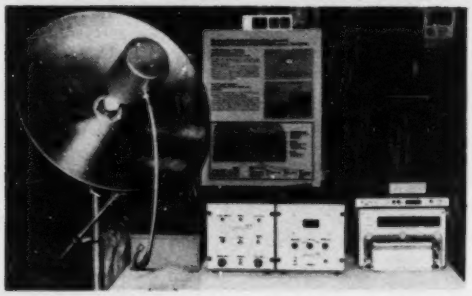

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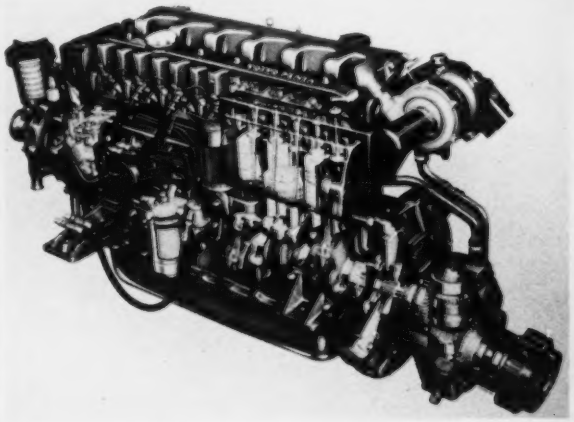

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Bumble Bee Seafoods
C.G. Edwards & Co., Inc.
C.J. Hendry Co.
Cape Fishermen's Supply
Capt'n Supply, Inc.
Chase, Leavitt and Co.
Chesapeake Marine Industries, Inc.
Coastal Marine Electronics
Collins Marine Corp.
Concordia Co., Inc.
Conel, Inc.
Cordova Outboard, Inc.
Covert Marine
Delta Marine
Dillingham Maritime Electric
Dion's Yacht Yard; Inc.
* Doc Freeman's, Inc.
Dockside Marine, Inc.
Donalson Company
Dudleys Auto-Marine Service
E & B Marine Supply, Inc.
Eagle Enterprises, Inc.
Englund Marine Supply Co., Inc.
Falmouth Marine, Inc.
Fisheries Supply Co.
The Fishermen's Supply Co., Inc.
Forsea Ltd.
Freeport Marine Supply Co.
Friday Harbor Hardware and Marine
Gowen, Inc.
Gulf King Marine & Industrial Supply
Gulf Marine Center
Hafey Air Conditioning Co.
Hague Marina, Inc.
The Harris Co.
Heyward Supply Company, Inc.
Hyannis Marine
International Marketing & Trading, Inc.
Island Fish Net & Supply Co., Inc.
J.T.'s Ship Chandlery, Inc.
Jacksonville Marine Supply Co., Inc.
Jay Stuart Haft Co., Inc.
John Leckie, Inc.
Kellogg Marine Supply
Kems, Inc.
Key West Marine Hardware, Inc.
* Kolstrand Supply Co.
Kraft International Corp.
Kraft Power Corp.
L&L Electronics, Inc.
Lewis Marine Supply, Inc.
Lorain Electronics Corporation
Lummi Fishery Supplies, Inc.
Lunde Electric Co., Inc.
M & G Industries, Inc.
Majima Company Limited
Marine Electronics Monterey Bay
Marine Electronics Co.
Marine Engine Center, Inc.
Marine Hardware and Supply Co., Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Marine Systems, Inc.
Marland Enterprises Corp.
Mobile Ship Chandlery, Inc.
Montauk Marine
Moss Landing Marine Supply
Muscongus Marina and Building
National Lite Division
New Bern Net Company
New England Fishing Gear, Inc.
Northwest Boat Yard
Northwest Marine Center
Norton's Shipyard & Marina, Inc.
Parisi Plastic Fishing Gear, Inc.
Plymouth Marine, Inc.
R W Marine
Radiotelephone Service Corp
Ray Marine Distributing Co./Olympic Boats
Redden Net Co.
Rick Kiser Marine Wiring
Riverside Marina, Inc.
Robert E. White Instruments, Inc.
Samsel Rope and Marine Supply Company
Schooner Outfitting Co. Ltd.
Sea-Trac Marine Services
Seattle Marine & Fishing Supply Co.
Ship Shop, Inc.
SNL Corporation
Sound Marine Electronics, Inc.
South Bay Marina
South Shore Marine Radio, Inc.
* Southwest Boat Corp.
Spooner's Electric & Marine
Stirling Harbor Shipyard & Marina, Inc.
Swan Point Marina
* Tacoma Marine Supply
Tarpon Marine Ways, Inc.
Three Lanterns Ship Supply, Inc.
Turnbull Marine Services Limited
Village Electronics
W. A. Kraft Corp.
W. A. Kraft Corp., New Jersey
Wanchese Trawl & Supply Co.
Welles Marine Service
* Westerbeke Fishing Gear Co., Inc.
Wickford Cove Marina, Inc.
* Wilcox Marine Supply, Inc.
The Wm. H. Whiting Co.
Wolf Marine System Division
Wymans Wholesale Marine & Supply Company
Yankee Boat Yard & Marina, Inc.

Longlines

Bruno Kaiser Corporation
Nova & Company

Loud hailers

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Advanced Marine Electronics
Armstrong Boats & Marine Transportation, Inc.
B & C Marine Service
B & F Marine Electronics, Inc.
Baer Electronic Systems
Barclay Marine Distributer Corp.
Barteu Marine Electronics
Beacon Marine Center
Bibbins & Rice Electronics, Inc.
Blackmore Electronics
Blue Water Marine Supply, Inc.
C.G. Edwards & Co., Inc.
Carolina Inlet Marina, Inc.
Chase, Leavitt and Co.
Clyde B. Kirlin, Inc.
Coastal Marine Electronics
Coastal Radio & Radar Service, Inc.
Collins Marine Corp.
Comdev Marine Ltd.
Command Electronics, Inc.
ComMar, Inc.
Concordia Co., Inc.
Conel, Inc.
Covert Marine
Curtis Marine Electronics, Inc.
Delta Marine
Dillingham Maritime Electric
Dion's Yacht Yard, Inc.
* Doc Freeman's, Inc.
Dockside Electronics Service
Dyna Marine, Inc.
E & B Marine Supply, Inc.
Elco Electronics, Inc
Electra-Yacht, Inc.
Electronic Component Dist., Inc.
Electronic Services, Inc.
* Electronics For Yachting
Fisheries Supply Co.
* Fleet Marine Supply
Frank L. Beier Radio, Inc.
Freeport Marine Supply Co.
Griffith Marine Navigation, Inc.
Gulf King Marine & Industrial Supply
Gyro Sales & Service, Inc.
Hague Marina, Inc.
The Harris Co.
Harris Electric/Electronics, Inc.
Heyward Supply Company, Inc.
Hudson Marine of Florida, Inc.
Hyannis Marine
International Marketing & Trading, Inc.
J.T.'s Ship Chandlery, Inc.
Jacksonville Marine Supply Co., Inc.
Jensen Communications, Inc.
Jerry's Electronics, Inc.
John Leckie, Inc.
Kellogg Marine Supply
Kems, Inc.
Kingman Marine, Inc.
* Kolstrand Supply Co.
L. & L. Marine, Inc.
Larry Smith Electronics of Florida, Inc.
Lewis Electronics
Lewis Marine Supply, Inc.
Long Beach Marine Electronics, Inc.
Lorain Electronics Corporation
Maricom Electronics, Inc.
Marine Electronics Monterey Bay
Marine Electronics Co.
Marine Hardware and Supply Co., Inc.
Marine Radio Service
Marine Sales Co.
Maritime Electronics
Maritronics Co.
Marland Enterprises Corp.
Master Mariner Ind.
Merriam Instruments, Inc
Mobile Ship Chandlery, Inc.
Montauk Marine
Moss Landing Marine Supply
Northern Marine Electronics, Inc.
Northwest Boat Yard
Northwest Instrument Co.
Northwest Marine Center
Norton's Shipyard & Marina, Inc.
Ocean Marine Services, Inc.
Ontario Electronics
Peconic Electronics
Puget Sound Instrument Co.
R.H. Sassaman Co., Inc.
Radiotelephone Service Corp
Ray Marine Distributing Co./Olympic Boats
Renk Electronics
Riverside Marina, Inc.
Rodgers Marine Electronics
Romac Heating & Air Cond. Co., Inc.
Ross Yacht Service, Inc.
Samsel Rope and Marine Supply Company
Sea and Air Electronics
Sea-Trac Marine Services
Sea-Tronics
Seacoast Electronics, Inc.
Seaport Communications Co.
Seattle Marine & Fishing Supply Co.
Selectronics, Inc.
Shehan Electronic Corp
Sipes Electronics
Sound Marine Electronics, Inc.
South County Communications, Inc.
South Shore Marine Radio, Inc.
Spooner's Electric & Marine
Stirling Harbor Shipyard & Marina, Inc.
Swan Point Marina
* Tacoma Marine Supply
Tampa Marine Radio, Inc.
Tele Comm Communications Equipment
Turnbull Marine Services Limited
Village Electronics
Wanchese Trawl & Supply Co.
Whatcom Marine Electronics, Inc.
Whitcomb Radar
* Wilcox Marine Supply, Inc.
The Wm. H. Whiting Co.
Wymans Wholesale Marine & Supply Company
Yankee Boat Yard & Marina, Inc.

Lubricants and lubricating systems

A. L. Kilgo Co., Inc.
Barbour's Marine Supply Co., Inc.
Beacon Marine Center
BRL Marine Associates, Inc.
Bumble Bee Seafoods
Capt'n Supply, Inc.
Carolina Inlet Marina, Inc.
* Cascade Machinery and Electric
Concordia Co., Inc.
Covert Marine
Dion's Yacht Yard, Inc.
Dockside Marine, Inc.
Dudleys Auto-Marine Service
Duo-Fast Alaska, Inc.
Falmouth Marine, Inc.
Friday Harbor Hardware and Marine
Gowen, Inc.

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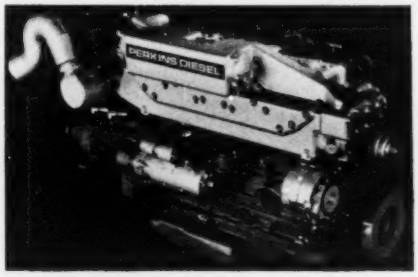

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Over 100 engines in stock, including the following Perkins Marine Engines:

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T6.354 - 160 H.P.	4.108 - 50 H.P.
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* International Paint
* Kainer Rail Fittings
* Norcold Refrigerators
* Phoenix Cabinet Hardware
* Sendure Freshwater Cooling
* Stewart Warner Gauges
* Teleflex Mechanical Steering
* True Fit Boat Seats
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J.T.'s Ship Chandlery, Inc.
Jacksonville Marine Supply Co., Inc.
John Leckie, Inc.
K.E. Nickerson Co.
Kellogg Marine Supply
Key West Marine Hardware, Inc.
* Kolstrand Supply Co.
Lewis Marine Supply, Inc.
Line Seven, Inc.
Lummi Fishery Supplies, Inc.
Mako Marina
Marine Hardware and Supply Co., Inc.
Marine Sales Co.
Marine Systems, Inc.
Montauk Marine
Moss Landing Marine Supply
Muscongus Marina and Building
New Bern Net Company
Northwest Boat Yard
Norton's Shipyard & Marina, Inc.
Point Pleasant Iron Works
Redden Net Co.
Rockland Boat, Inc.
Samsel Rope and Marine Supply Company
Sea-Link, Inc.
Seattle Marine & Fishing Supply Co.
South Bay Marina
* Southwest Boat Corp.
Steel and Engine Products Ltd.
Stirling Harbor Shipyard & Marina, Inc.
Swan Point Marina
Texaco, Inc.
Travelers Marine Engine Co.
Turnbull Marine Services Limited
Wickford Cove Marina, Inc.
Wimbrow's Repair Service
Wymans Wholesale Marine & Supply Company
Yankee Boat Yard & Marina, Inc.

Marine engines; inboard, gasoline and diesel

A.E.R. Supply, Inc.
ABCO-Acadia
Alaska Marine Engine, Inc.
Alaska Marine & Equipment, Inc.
* Alco Power, Inc.
Anchor-Power House Marine
ANS Engines, Inc.
Arnold Machinery Co.
Atlantis Marine & Industrial, Inc.
Atlaspolar Marine
B & C Marine Service
B. C. Equipment Company Ltd.
Barbour's Marine Supply Co., Inc.
Barton Machine Shop, Inc.
Beacon Plastic & Metal Products, Inc.
Benoit Auto Sales Ltd.
The Boat House
Brewster's Shipyard, Inc.
Bumble Bee Seafoods
Carolina Inlet Marina, Inc.
Carsten Diesel, Inc.
Carsten Corporation
Chase, Leavitt and Co.
Chesapeake Marine Industries, Inc.
Coastal Power Products, Inc.
Concordia Co., Inc.
Cordova Outboard, Inc.
Cummins Alabama, Inc.
Cummins Carolinas Marine Division
Cummins Diesel of Northern Ohio, Inc.
Cummins Diesel Sales of B.C. Limited
Cummins Illinois Engine Sales, Corp.
Cummins Metropower, Inc.
Cummins Mid-Atlantic, Inc.
Cummins Mohawk Diesel, Inc.
Cummins Northwest Industrial
Cummins North Atlantic, Inc.
Cummins Ontario Limited
Cummins Oregon Diesel, Inc.
Cummins Service & Sales, Inc.
Curtis Engine & Equipment, Inc.
Dan Chick Co.
Dawes Engine Generator Service, Inc.
Delta Marine
Dillingham Maritime Electric
Dion's Yacht Yard, Inc.
* Di-Pietro Corporation
* Doc Freeman's, Inc.
Dockside Marine, Inc.
Engine Technology, Inc.
* Fairhaven Marine, Inc.
Falmouth Marine, Inc.
Freeport Marine Supply Co.
George Engine Company, Inc.
Gowen, Inc.
Gulf King Marine & Industrial Supply
Gulf Marine Center
Hague Marina, Inc.
Hale Marine Parts Co.
Hansen Marine Engineering, Inc.
Harbor Service, Inc
The Harris Co.
Henry Knese, Inc
Hoffert Marine, Inc.
Hyannis Marine
I. M. Brokers, Inc.
I.C.E.C.
Industrial Engines Ltd.
John Leckie, Inc.
Johnson & Towers, Inc.
Jordan-Milton Machinery, Inc.
Kingman Marine, Inc.
M & L Engine Co.
MacDougalls' Cape Cod Marine Service, Inc.
Mako Marina
Mandem, Industrial Division of Asamera, Inc.
Marine Engine Center, Inc.
Marine Engine Repair Co., Inc.
Marine Engineering Associates
Marine Engineering, Incorporated
Marine Motor Sales
Marine Sales Co.
Marine Systems, Inc.
Marlin Products
Marysville Marine Distributors, Inc.
Matt's Marine Diesel Services Ltd.
Miller Marine Services, Inc.
Montauk Marine
Muscongus Marina and Building
N C Marine
National Pump & Injector Sales & Service, Inc.
Nautic Maskinfabrik ApS
* New England Engine Corporation
Norship, Inc.
Northeast Ford Engines, Inc.
Northern Engine Co.
Northwest Boat Yard
Norton's Shipyard & Marina, Inc.
Ocran Boat Shop
Olsen Diesel Engine Corporation
Oosterhuis Industries, Inc.
Pacific Diesel Power
Penske GM Power, Inc.
Plymouth Marine, Inc.
Point Pleasant Iron Works
Power Products, Inc.
Precision Engine Specialists, Inc.
* R. A. Mitchell Co., Inc.
R W Marine
Renault Marine Diesel USA, Inc.
Rhode Island Marine Services, Inc.
Riverside Marina, Inc.
Ross Yacht Service, Inc.
Rozier Machinery Co.
Sabb-Dreadnought & Trident Diesel
San Juan Propeller Service, Inc.
Smith Bros. Foundry & Machine Works Ltd.
South Florida Diesel Corp.
* Southwest Boat Corp.
Steel and Engine Products Ltd.
Stewart's Marine Engine & Machine Works, Inc.
Stirling Harbor Shipyard & Marina, Inc.
Swan Point Marina
Trans-Cold Refrigeration, Ltd.
Travelers Marine Engine Co.
Turnbull Marine Services Limited
Unique Services Co.
* Volvo Penta Eastern Div.
Wanchese Trawl & Supply Co.
Welles Marine Service
Wickford Cove Marina, Inc.
Wilson Marine
Wimbrow's Repair Service
Witt Equipment Co.
Wolf Marine System Division
Wymans Wholesale Marine & Supply Company
Yankee Boat Yard & Marina, Inc.

Marine engines; backfire, flame and explosion arrestors

ABCO-Acadia
B & C Marine Service
Barbour's Marine Supply Co., Inc.
Barton Machine Shop, Inc.
Bumble Bee Seafoods
Carolina Inlet Marina, Inc.
Chase, Leavitt and Co.
Chesapeake Marine Industries, Inc.
Coastal Power Products, Inc.
Concordia Co., Inc.
Cummins Mohawk Diesel, Inc.
* Di-Pietro Corporation
* Doc Freeman's, Inc.
Dudleys Auto-Marine Service
Falmouth Marine, Inc.
Gowen, Inc.
Hague Marina, Inc.
Harbor Service, Inc
The Harris Co.
Hyannis Marine
Industrial Engines Ltd.
J.T.'s Ship Chandlery, Inc.
John Leckie, Inc.
Jordan-Milton Machinery, Inc.
Kingman Marine, Inc.
Kraft International Corp.
M & L Engine Co.
Mako Marina
* Marine Gear Div., Inc.
Marine Motor Sales
Marine Sales Co.
Marine Systems, Inc.
Marlin Products
Miller Marine Services, Inc.
Northeast Ford Engines, Inc.
Northwest Boat Yard
Norton's Shipyard & Marina, Inc.
Ocran Boat Shop
R W Marine
Rosborough Boats, Ltd.
Steel and Engine Products Ltd
Stirling Harbor Shipyard & Marina, Inc.
Swan Point Marina
Travelers Marine Engine Co.
W. A. Kraft Corp.
W. A. Kraft Corp., New Jersey
Welles Marine Service
Yankee Boat Yard & Marina, Inc.

Marine engines, components and accessories

A.E.R. Supply, Inc.
ABCO-Acadia
Alaska Marine & Equipment, Inc.
* Alco Power, Inc.
Anchor-Power House Marine
ANS Engines, Inc.
Arnold Machinery Co.
Atlaspolar Marine
B & C Marine Service
B. C. Equipment Company Ltd.
Barbour's Marine Supply Co., Inc.
Barton Machine Shop, Inc.
Beacon Marine Center
Benoit Auto Sales Ltd.
The Boat House
Brewster's Shipyard, Inc.
Bumble Bee Seafoods
Carolina Inlet Marina, Inc.
Carsten Diesel, Inc.
Chase, Leavitt and Co.
Chesapeake Marine Industries, Inc.
Coastal Power Products, Inc.
Concordia Co., Inc.
Covert Marine
Cummins Alabama, Inc.
Cummins Carolinas Marine Division
Cummins Diesel of Northern Ohio, Inc.
Cummins Diesel Sales of B.C. Limited
Cummins Illinois Engine Sales, Corp.
Cummins Metropower, Inc.
Cummins Mid-Atlantic, Inc.
Cummins Mohawk Diesel, Inc.
Cummins Ontario Limited
Cummins Oregon Diesel, Inc.
Cummins Service & Sales, Inc.
Cummins West, Inc.
Dan Chick Co.
Delta Marine
Deltaville Diesel Co., Inc.
* Di-Pietro Corporation
* Doc Freeman's, Inc.
Dockside Marine, Inc.
Dudleys Auto-Marine Service
East Coast Diesel Service, Inc.
* Essex Machine Wks., Inc
Falmouth Marine, Inc.
Gaspe Shipyard Inc.
George Engine Company, Inc.
Gowen, Inc.
Gulf Marine Center
Hague Marina, Inc.
Hale Marine Parts Co.
Harbor Service, Inc
The Harris Co.
Hawker Siddeley Diesels & Electrics, Inc.
Henry Knese, Inc
Hewitt Equipment Limited
Hyannis Marine
Industrial Engines Ltd.
John Leckie, Inc.
Johnson & Towers, Inc.
Jordan-Milton Machinery, Inc.
* KEM Equipment, Inc.
Kingman Marine, Inc.
Kraft International Corp.
M & L Engine Co.
MacDougalls' Cape Cod Marine Service, Inc.
Mako Marina
Mandem, Industrial Division of Asamera, Inc.
Marine Engine Repair Co., Inc.
Marine Engineering Associates
Marine Motor Sales
Marine Propulsion Equipment Co., Inc. (MPECO)
Marine Sales Co.
Marine Systems, Inc.
Marlin Products
Marysville Marine Distributors, Inc.

Matt's Marine Diesel Services Ltd.
Miller Marine Services, Inc.
Muscongus Marina and Building
N C Marine
National Pump & Injector Sales & Service, Inc.
Nautic Maskinfabrik ApS
* New England Engine Corporation
Northeast Ford Engines, Inc.
Northern Engine Co.
Northwest Boat Yard
Norton's Shipyard & Marina, Inc.
Olsen Diesel Engine Corporation
Pacific Diesel Power
Plymouth Marine, Inc.
Power Products, Inc.
Precision Engine Specialists, Inc.
R W Marine
Renault Marine Diesel USA, Inc.
Riverside Marina, Inc.
Rosborough Boats, Ltd.
Rozier Machinery Co.
Sabb-Dreadnought & Trident Diesel
San Juan Propeller Service, Inc.
Smith Bros. Foundry & Machine Works Ltd.
South Florida Diesel Corp.
* Southwest Boat Corp.
Steel and Engine Products Ltd.
Stewart's Marine Engine & Machine Works, Inc.
Stirling Harbor Shipyard & Marina, Inc.
Swan Point Marina
Swanson Company
Trans-Cold Refrigeration, Ltd.
Travelers Marine Engine Co.
Turnbull Marine Services Limited
* Volvo Penta Eastern Div.
W. A. Kraft Corp.
W. A. Kraft Corp., New Jersey
Welles Marine Service
Wimbrow's Repair Service
Witt Equipment Co.
Wolf Marine System Division
Wymans Wholesale Marine & Supply Company
Yankee Boat Yard & Marina, Inc.

Marine engines, gears (reducing and reversing) and transmissions

ABCO-Acadia
Alaska Marine Engine, Inc.
Alaska Marine & Equipment, Inc.
ANS Engines, Inc.
Arnold Machinery Co.
Atlantis Marine & Industrial, Inc.
Atlaspolar Marine
B & C Marine Service
B. C. Equipment Company Ltd.
Barbour's Marine Supply Co., Inc.
Barton Machine Shop, Inc.
The Boat House
Brewster's Shipyard, Inc.
Bumble Bee Seafoods
Carolina Inlet Marina, Inc.
Carsten Diesel, Inc.
Carsten Corporation
Chase, Leavitt and Co.
Coastal Power Products, Inc.
Concordia Co., Inc.
Cummins Alabama, Inc.
Cummins Carolinas Marine Division
Cummins Diesel of Northern Ohio, Inc.
Cummins Diesel Sales of B.C. Limited
Cummins Metropower, Inc.
Cummins Mid-Atlantic, Inc.
Cummins Mohawk Diesel, Inc.
Cummins North Atlantic, Inc.
Cummins Ontario Limited
Cummins Service & Sales, Inc.
Cummins West, Inc.
Dan Chick Co.
Delta Marine
Deltaville Diesel Co., Inc.
* Di-Pietro Corporation
* Doc Freeman's, Inc.
Dockside Marine, Inc.
Dudleys Auto-Marine Service
* Fairhaven Marine, Inc.
Falmouth Marine, Inc.
Gentrex, Inc.
George Engine Company, Inc.
Gowen, Inc.
Gulf King Marine & Industrial Supply
Gulf Marine Center
Hague Marina, Inc.
Hale Marine Parts Co.
Harbor Service, Inc
The Harris Co.
Hawker Siddeley Diesels & Electrics, Inc.
Henry Knese, Inc
Hewitt Equipment Limited
Hyannis Marine
Hydro Air, Inc.
I.C.E.C.
Industrial Engines Ltd.
John Leckie, Inc.
Johnson & Towers, Inc.
Jordan-Milton Machinery, Inc.
* KEM Equipment, Inc.
Kingman Marine, Inc.
Kraft International Corp.
Kraft Power Corp.
M & L Engine Co.
Mako Marina
Mandem, Industrial Division of Asamera, Inc.
Marine Engine Center, Inc.
Marine Engine Repair Co., Inc.
* Marine Gear Div., Inc.
Marine Motor Sales
Marine Propulsion Equipment Co., Inc. (MPECO)
Marine Sales Co.
Marine Systems, Inc.
Marlin Products
Marysville Marine Distributors, Inc.
Matt's Marine Diesel Services Ltd.
Miller Marine Services, Inc.
Montauk Marine
Muscongus Marina and Building
N C Marine
National Pump & Injector Sales & Service, Inc.
* New England Engine Corporation
Nissho-Iwai American Corp.
Northeast Ford Engines, Inc.
Northern Engine Co.
Northwest Boat Yard
Olsen Diesel Engine Corporation
Pacific Diesel Power
Palmer Johnson Distributors
Penske GM Power, Inc.
Point Pleasant Iron Works
Power Products, Inc.
Precision Engine Specialists, Inc.
R W Marine
Reinforced Plastics Co.
Rhode Island Marine Services, Inc.
Riverside Marina, Inc.
Rosborough Boats, Ltd.
Ross Yacht Service, Inc.
Rozier Machinery Co.
South Florida Diesel Corp.
* Southwest Boat Corp.
Steel and Engine Products Ltd.
Stewart's Marine Engine & Machine Works, Inc.
Stirling Harbor Shipyard & Marina, Inc.
Swan Point Marina
Swanson Company
Travelers Marine Engine Co.
* Volvo Penta Eastern Div.
W. A. Kraft Corp.
W. A. Kraft Corp., New Jersey
Wanchese Trawl & Supply Co.
Welles Marine Service
Wilson Marine
Wimbrow's Repair Service
Witt Equipment Co.
Wolf Marine System Division
Wymans Wholesale Marine & Supply Company
Yankee Boat Yard & Marina, Inc.

Marine engines, instruments

A.E.R. Supply, Inc.
A. L. Kilgo Co., Inc.
ABCO-Acadia
Alaska Marine & Equipment, Inc.
ANS Engines, Inc.
Armstrong Boats & Marine Transportation, Inc.
Atlantis Marine & Industrial, Inc.
B & C Marine Service
B & F Marine Electronics, Inc.
Barbour's Marine Supply Co., Inc.
Barclay Marine Distributer Corp.
Barteu Marine Electronics
Barton Machine Shop, Inc.
Beacon Marine Center
Benoit Auto Sales Ltd.
The Boat House
Brewster's Shipyard, Inc.
Bumble Bee Seafoods
Carolina Inlet Marina, Inc.
Chase, Leavitt and Co.
Coastal Power Products, Inc.
Concordia Co., Inc.
Covert Marine
Cummins Alabama, Inc.
Cummins Carolinas Marine Division
Cummins Diesel Sales of B.C. Limited
Cummins Illinois Engine Sales, Corp.
Cummins Metropower, Inc.
Cummins Mid-Atlantic, Inc.
Cummins Mohawk Diesel, Inc.
Cummins Service & Sales, Inc.
Delta Marine
Deltaville Diesel Co., Inc.
* Di-Pietro Corporation
* Doc Freeman's, Inc.
Dockside Marine, Inc.
Dudleys Auto-Marine Service
E & B Marine Supply, Inc.
Falmouth Marine, Inc.
Freeport Marine Supply Co.
Friday Harbor Hardware and Marine
George Engine Company, Inc.
Gowen, Inc.
Gulf Marine Center
Hague Marina, Inc.
Hale Marine Parts Co.
Harbor Service, Inc
The Harris Co.
Henry Knese, Inc
Hyannis Marine
Industrial Engines Ltd.
Jacksonville Marine Supply Co., Inc.
John Leckie, Inc.
Jordan-Milton Machinery, Inc.
Kellogg Marine Supply
Kingman Marine, Inc.
* Kolstrand Supply Co.
Lewis Marine Supply, Inc.
M & L Engine Co.
Mako Marina
Mandem, Industrial Division of Asamera, Inc.
Marine Engine Center, Inc.
Marine Engine Repair Co., Inc.
Marine Hardware and Supply Co., Inc.
Marine Motor Sales
Marine Sales Co.
Marine Systems, Inc.
Marland Enterprises Corp.
Marlin Products
Marysville Marine Distributors, Inc.
Miller Marine Services, Inc.
Montauk Marine
Moss Landing Marine Supply
Muscongus Marina and Building
N C Marine
National Pump & Injector Sales & Service, Inc.
Northeast Ford Engines, Inc.
Northern Engine Co.
Northwest Boat Yard
Norton's Shipyard & Marina, Inc.
Olsen Diesel Engine Corporation
Plymouth Marine, Inc.
Point Pleasant Iron Works
Puget Sound Instrument Co.
R W Marine
Radiotelephone Service Corp.
Riverside Marina, Inc.
Rosborough Boats, Ltd.
Ross Yacht Service, Inc.
Rozier Machinery Co.
Sabb-Dreadnought & Trident Diesel
South Florida Diesel Corp.
* Southwest Boat Corp.
Spooner's Electric & Marine
Steel and Engine Products Ltd.
Stewart's Marine Engine & Machine Works, Inc.
Stirling Harbor Shipyard & Marina, Inc.
Swan Point Marina
Trans-Cold Refrigeration, Ltd.
Travelers Marine Engine Co.
Turnbull Marine Services Limited
Village Electronics
Wanchese Trawl & Supply Co.
Welles Marine Service
Wimbrow's Repair Service
Witt Equipment Co.
Wolf Marine System Division
Wymans Wholesale Marine & Supply Company
Yankee Boat Yard & Marina, Inc.

Marine engines, jet drives

ABCO-Acadia
Alaska Marine & Equipment, Inc.
B & C Marine Service
Coastal Power Products, Inc.
Cordova Outboard, Inc.
* Di-Pietro Corporation
* Fairhaven Marine, Inc.
Industrial Engines Ltd.
M & L Engine Co.
Marine Sales Co.
R W Marine
Rosborough Boats, Ltd.
Ross Yacht Service, Inc.
Stirling Harbor Shipyard & Marina, Inc.
Swan Point Marina
Wymans Wholesale Marine & Supply Company

Marine engines, mounts

ABCO-Acadia
Atlantis Marine & Industrial, Inc.
B & C Marine Service
Barton Machine Shop, Inc.
The Boat House
Bumble Bee Seafoods
Carolina Inlet Marina, Inc.
Chase, Leavitt and Co.
Chesapeake Marine Industries, Inc.
Coastal Power Products, Inc.
Concordia Co., Inc.
Cummins Carolinas Marine Division
Cummins Diesel of Northern Ohio, Inc.
Cummins Diesel Sales of B.C. Limited
Cummins Mid-Atlantic, Inc.
Cummins Mohawk Diesel, Inc.
Cummins Service & Sales, Inc.
* Di-Pietro Corporation
* Doc Freeman's, Inc.

Falmouth Marine, Inc.
George Engine Company, Inc.
Gowen, Inc.
Gulf Marine Center
Hague Marina, Inc.
Hale Marine Parts Co.
Harbor Service, Inc
The Harris Co.
Henry Knese, Inc
Industrial Engines Ltd.
J.T.'s Ship Chandlery, Inc.
John Leckie, Inc.
Jordan-Milton Machinery, Inc.
* KEM Equipment, Inc.
M & L Engine Co.
Mako Marina
Marine Engine Center, Inc.
Marine Engine Repair Co., Inc.
Marine Motor Sales
Marine Sales Co.
Marine Systems, Inc.
Marlin Products
Marysville Marine Distributors, Inc.
Miller Marine Services, Inc.
Montauk Marine
Moss Landing Marine Supply
Muscongus Marina and Building
Northeast Ford Engines, Inc.
Northwest Boat Yard
Olsen Diesel Engine Corporation
Plymouth Marine, Inc.
R W Marine
Riverside Marina, Inc.
Rosborough Boats, Ltd.
Ross Yacht Service, Inc.
Rozier Machinery Co.
Sabb-Dreadnought & Trident Diesel
* Southwest Boat Corp.
Steel and Engine Products Ltd.
Stewart's Marine Engine & Machine Works, Inc.
Stirling Harbor Shipyard & Marina, Inc.
Swan Point Marina
Travelers Marine Engine Co.
Welles Marine Service
Wimbrow's Repair Service
Witt Equipment Co.
Wolf Marine System Division
Wymans Wholesale Marine & Supply Company
Yankee Boat Yard & Marina, Inc.

Marine engines, mufflers

A.E.R. Supply, Inc.
ABCO-Acadia
B & C Marine Service
Barbour's Marine Supply Co., Inc.
Barclay Marine Distributer Corp.
Barton Machine Shop, Inc.
Beacon Marine Center
Bumble Bee Seafoods
Carolina Inlet Marina, Inc.
Chase, Leavitt and Co.
Chesapeake Marine Industries, Inc.
Coastal Power Products, Inc
Concordia Co., Inc.
Cummins Alabama, Inc.
Cummins Carolinas Marine Division
Cummins Diesel Sales of B.C. Limited
Cummins Mid-Atlantic, Inc.
Cummins Mohawk Diesel, Inc.
Cummins Service & Sales, Inc.
Dan Chick Co.
Delta Marine
* Di-Pietro Corporation
* Doc Freeman's, Inc.
Dockside Marine, Inc.
E & B Marine Supply, Inc.
Falmouth Marine, Inc.
Freeport Marine Supply Co.
George Engine Company, Inc.
Gowen, Inc.
Hague Marina, Inc.
Hale Marine Parts Co.
Harbor Service, Inc
The Harris Co.
Henry Knese, Inc
Hyannis Marine
Industrial Engines Ltd.
J.T.'s Ship Chandlery, Inc.
Jordan-Milton Machinery, Inc.
Kellogg Marine Supply
* KEM Equipment, Inc.
* Kolstrand Supply Co.
Kraft International Corp.
M & L Engine Co.
Mako Marina
Marine Engine Center, Inc.
Marine Engine Repair Co., Inc.
Marine Motor Sales
Marine Propulsion Equipment Co., Inc. (MPECO)
Marine Sales Co.
The Marine Supply & Oil Co.
Marine Systems, Inc.
Marland Enterprises Corp.
Matt's Marine Diesel Services Ltd.
Montauk Marine
Moss Landing Marine Supply
Muscongus Marina and Building
N C Marine
Northeast Ford Engines, Inc.
Northern Engine Co.
Northwest Boat Yard
Norton's Shipyard & Marina, Inc.
Olsen Diesel Engine Corporation
Point Pleasant Iron Works
R W Marine
Redden Net Co.
Reinforced Plastics Co.
Rick Kiser Marine Wiring
Riverside Marina, Inc.
Rosborough Boats, Ltd.
Ross Yacht Service, Inc.
Rozier Machinery Co.
Sabb-Dreadnought & Trident Diesel
* Southwest Boat Corp.
Steel and Engine Products Ltd.
Stewart's Marine Engine & Machine Works, Inc.
Stirling Harbor Shipyard & Marina, Inc.
Swan Point Marina
W. A. Kraft Corp.
W. A. Kraft Corp., New Jersey
Welles Marine Service
The Wm. H. Whiting Co.
Wimbrow's Repair Service
Witt Equipment Co.
Wolf Marine System Division
Wymans Wholesale Marine & Supply Company
Yankee Boat Yard & Marina, Inc.

Marine engines, oil analysis and service

Arnold Machinery Co.
Benoit Auto Sales Ltd.
Bumble Bee Seafoods
Coastal Power Products, Inc.
Concordia Co., Inc.
Cummins Carolinas Marine Division
Cummins Diesel Sales of B.C. Limited
Cummins Mid-Atlantic, Inc.
Cummins Mohawk Diesel, Inc.
Cummins Oregon Diesel, Inc.
Cummins Service & Sales, Inc.
Deltaville Diesel Co., Inc.
* Di-Pietro Corporation
Dockside Marine, Inc.
Gowen, Inc.
Industrial Engines Ltd.
John Leckie, Inc.
Jordan-Milton Machinery, Inc.
Kingman Marine, Inc.
Kraft International Corp.
M & L Engine Co.
Mako Marina
Marine Sales Co.
Marine Systems, Inc.
Montauk Marine
N C Marine
Northern Engine Co.
Rhode Island Marine Services, Inc.
Riverside Marina, Inc.
Rosborough Boats, Ltd.
Ross Yacht Service, Inc.
Stirling Harbor Shipyard & Marina, Inc.
Swan Point Marina
W. A. Kraft Corp.
W. A. Kraft Corp., New Jersey
Wilson Marine
Witt Equipment Co.

Marine engines, outboard diesel

Arnold Machinery Co.
Barbour's Marine Supply Co., Inc.
Bumble Bee Seafoods
Coastal Power Products, Inc.
Cummins Carolinas Marine Division
Cummins Diesel Sales of B.C. Limited
Cummins Illinois Engine Sales, Corp.
* Di-Pietro Corporation
M & L Engine Co.
Mako Marina
Marine Sales Co.
Marlin Products
National Pump & Injector Sales & Service, Inc.
Ross Yacht Service, Inc.
South Florida Diesel Corp.

Marine engines, outboard electric

Barclay Marine Distributer Corp.
Beacon Marine Center
Carolina Inlet Marina, Inc.
* Di-Pietro Corporation
John Leckie, Inc.
Mako Marina
Marine Sales Co.
New Bern Net Company
Norton's Shipyard & Marina, Inc.
R W Marine
Ross Yacht Service, Inc.
Swan Point Marina

Marine engines, outboard, gasoline

ABCO-Acadia
Alaska Marine & Equipment, Inc.
American Honda Motor
Armstrong Boats & Marine Transportation, Inc.
Beacon Marine Center
Carolina Inlet Marina, Inc.
Chase, Leavitt and Co.
Concordia Co., Inc.
* Di-Pietro Corporation
Harbor Service, Inc
J. J. Burck Inc.
John Leckie, Inc.
* Kolstrand Supply Co.
Marine Sales Co.
Marlin Products
Montauk Marine
Muscongus Marina and Building
Nissho-Iwai American Corp.
Norton's Shipyard & Marina, Inc.
R W Marine
Ray Marine Distributing Co./Olympic Boats
Ross Yacht Service, Inc.
Sea-Trac Marine Services
Searig Sail Systems Co.
Swan Point Marina
* Tacoma Marine Supply
Wilson Marine
Wymans Wholesale Marine & Supply Company

Marine engines, stern drivers

ABCO-Acadia
Alaska Marine & Equipment, Inc.
Anchor-Power House Marine
Armstrong Boats & Marine Transportation, Inc.
Atlaspolar Marine
B & C Marine Service
Barton Machine Shop, Inc.
Carolina Inlet Marina, Inc.
Chase, Leavitt and Co.
Concordia Co., Inc.
Cummins Carolinas Marine Division
Cummins Diesel Sales of B.C. Limited
Cummins Illinois Engine Sales, Corp.
Cummins Service & Sales, Inc.
Delta Marine
* Di-Pietro Corporation
Dockside Marine, Inc.
* Fairhaven Marine, Inc.
Gulf Marine Center
Hague Marina, Inc.
Harbor Service, Inc
Henry Knese, Inc
Hyannis Marine
Kingman Marine, Inc.
Marine Motor Sales
Marine Sales Co.
Marysville Marine Distributors, Inc.
Montauk Marine
Northwest Boat Yard
R W Marine
Rosborough Boats, Ltd.
Ross Yacht Service, Inc.
Stirling Harbor Shipyard & Marina, Inc.
Swan Point Marina
* Tacoma Marine Supply
* Volvo Penta Eastern Div.
Wilson Marine
Wymans Wholesale Marine & Supply Company
Yankee Boat Yard & Marina, Inc.

Marine engines, water separators and detectors

A.E.R. Supply, Inc.
ABCO-Acadia
Alaska Marine Engine, Inc.
Alaska Marine & Equipment, Inc.
Alfa-Laval, Inc.
Arnold Machinery Co.
B & C Marine Service
Barbour's Marine Supply Co., Inc.
Beacon Marine Center
The Boat House
Carolina Inlet Marina, Inc.
* Cascade Machinery and Electric
Chesapeake Marine Industries, Inc.
Coastal Power Products, Inc.
Concordia Co., Inc.
Cummins Carolinas Marine Division
Cummins Illinois Engine Sales, Corp.
Cummins Service & Sales, Inc.
* Doc Freeman's, Inc.
Eastern Marine Electronics
Falmouth Marine, Inc.
George Engine Company, Inc.
Gowen, Inc.
Hague Marina, Inc.
Hale Marine Parts Co.
Harbor Service, Inc
The Harris Co.
Henry Knese, Inc
Hoffert Marine, Inc.
Hyannis Marine
Industrial Engines Ltd.
J.T.'s Ship Chandlery, Inc.
Jordan-Milton Machinery, Inc.
Kellogg Marine Supply
Kingman Marine, Inc.

Lewis Marine Supply, Inc.
M & L Engine Co.
Mako Marina
Marine Engine Repair Co., Inc.
Marine Sales Co.
Marine Systems, Inc.
Miller Marine Services, Inc.
Montauk Marine
N C Marine
National Pump & Injector Sales & Service, Inc.
Northeast Ford Engines, Inc.
Northern Engine Co.
Northwest Boat Yard
Point Pleasant Iron Works
R W Marine
Rhode Island Marine Services, Inc.
Riverside Marina, Inc.
Rosborough Boats, Ltd.
Ross Yacht Service, Inc.
Rozier Machinery Co.
* Southwest Boat Corp.
Stewart's Marine Engine & Machine Works, Inc.
Swan Point Marina
Swanson Company
Travelers Marine Engine Co.
Turnbull Marine Services Limited
Welles Marine Service
Wimbrow's Repair Service
Wymans Wholesale Marine & Supply Company
Yankee Boat Yard & Marina, Inc.

Masts and gallows

Atlantic Shipbuilding
Barton Machine Shop, Inc.
Concordia Co., Inc.
Dan Chick Co.
Down East Machine and Engineering, Inc.
Falmouth Marine, Inc.
Gowen, Inc.
* Hathaway Machinery Co.
Kennebec Marine Co.
Marine Systems, Inc.
Nautic Maskinfabrik ApS
Norship, Inc.
North Bend Fabrication & Machine, Inc.
Northwest Boat Yard
Rhode Island Marine Services, Inc.
Rosborough Boats, Ltd.
Ross Yacht Service, Inc.
Searig Sail Systems Co.
Seward Ship's Chandlery
* Southwest Boat Corp.
Wanchese Trawl & Supply Co.
* Westerbeke Fishing Gear Co., Inc.
Wharf Forging & Welding, Inc.
Wolf Marine System Division

Navigation instruments, non-electronic

A. L. Kilgo Co., Inc.
Anawan Marine Co.
Baker, Lyman & Co., Inc.
Barbour's Marine Supply Co., Inc.
Barclay Marine Distributer Corp.
Beacon Marine Center
Blue Water Marine Supply, Inc.
C.J. Hendry Co.
Captain Van, Inc.
Captain's Nautical Supplies, Inc.
Carolina Inlet Marina, Inc.
Chase, Leavitt and Co.
Clyde B. Kirlin, Inc.
Command Electronics, Inc.
Concordia Co., Inc.
Covert Marine
E & B Marine Supply, Inc.
Eknes Instrument
* Fleet Marine Supply
Friday Harbor Hardware and Marine
George E. Butler Co.
Gulf Marine Center
Gulf Radiotelephone & Electronics, Inc.
Harris Electric/Electronics, Inc.
Heyward Supply Company, Inc.
Hyannis Marine
International Marketing & Trading, Inc.
J.T.'s Ship Chandlery, Inc.
Jacksonville Marine Supply Co., Inc.
Jay Stuart Haft Co., Inc.
John Leckie, Inc.
Kellogg Marine Supply
Larry Smith Electronics of Florida, Inc.
Marine Hardware and Supply Co., Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Marland Enterprises Corp.
Mobile Ship Chandlery, Inc.
Muscongus Marina and Building
New Bern Net Company
Northwest Boat Yard
Northwest Instrument Co.
Norton's Shipyard & Marina, Inc.
Plymouth Marine, Inc.
Puget Sound Instrument Co.
R W Marine
Robert E. White Instruments, Inc.
Ross Yacht Service, Inc.
Samsel Rope and Marine Supply Company
Sea-Trac Marine Services
Ship Shop, Inc.
Sound Marine Electronics, Inc.
South Bay Marina
Swan Point Marina
Three Lanterns Ship Supply, Inc.
Trade Wind Instruments, Ltd.
Village Electronics
* Wilcox Marine Supply, Inc.

Net-making machines and systems

Amita Company Limited
Dan Chick Co.
Yankee Master Hydraulics, Inc.

Net reels

A&G Fisherman Supply
Activation, Inc.
Ami Corp.
Atlantic & Gulf Fishing Supply Corp.
Barton Machine Shop, Inc.
Carsten Corporation
Dan Chick Co.
Delta Hydraulic Power Ltd.
Down East Machine and Engineering, Inc.
Gowen, Inc.
* Hathaway Machinery Co.
Hoffman Ind., Inc.
Hydramar, Inc.
* KEM Equipment, Inc.
Kennebec Marine Co.
* Kolstrand Supply Co.
Lindgren-Pitman, Inc.
Marine Systems, Inc.
Marlin Products
National Pump & Injector Sales & Service, Inc.
* Nick's Hydraulics, Inc.
Norship, Inc.
North Bend Fabrication & Machine, Inc.
Northwest Boat Yard
Redden Net Co.
Seward Ship's Chandlery
South Bay Marina
* Southwest Boat Corp.
Spooner's Electric & Marine
* Tacoma Marine Supply
Wolf Marine System Division
Wymans Wholesale Marine & Supply Company
Yankee Master Hydraulics, Inc.

Nets, accessories and gear (including trawling equipment)

A. L. Kilgo Co., Inc.
A. L. Griffin, Inc.
ABCO-Acadia
Amita Company Limited
Anawan Marine Co.
Astoria Marine Supply Co.
Atlantic & Gulf Fishing Supply Corp.
Bay Bulls Trading Co. Ltd.
Bountiful Ocean Supply, Inc.
BRL Marine Associates, Inc.
Canor Plarex, Inc.
Canovex Ltd.
Cape Fishermen's Supply
Capt'n Supply, Inc.
Dan Chick Co.
Englund Marine Supply Co., Inc.
Ewing Sales Agency
F & B Enterprises, Inc.
Florida Fishermens Supply Co., Inc.
Forsea Ltd.
Franklin Net & Twine Ltd.
Friday Harbor Hardware and Marine
Gourock Division Wire Rope Industries, Limited
Gulf King Marine & Industrial Supply
Heyward Supply Company, Inc.
Hoffman Ind., Inc.
International Marketing & Trading, Inc.
Island Fish Net & Supply Co., Inc.
J.T.'s Ship Chandlery, Inc.
John Leckie, Inc.
Ketcham Traps
* Kolstrand Supply Co.
Lummi Fishery Supplies, Inc.
M & G Industries, Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Memphis Net & Twine Co., Inc.
Morris Whaley, Inc.
Moss Landing Marine Supply
National Pump & Injector Sales & Service, Inc.
New Bern Net Company
New England Fishing Gear, Inc.
* Nick's Hydraulics, Inc.
Nor'Eastern Trawl Systems, Inc.
Norsenet Ltd.
Nylon Net Co.
Ocean Products Research, Inc.
Offshore Marine Supply
Parisi Plastic Fishing Gear, Inc.
Redden Net Co
* Scandia Propeller Service & Supply, Inc.
Scituate Lobster Trap Co.
Sea Isle Net Co., Inc.
Seaborne Trading Corp.
Seattle Marine & Fishing Supply Co.
* Simrad Inc.
Skip's Marine Supply, Inc.
SNL Corporation
South Bay Marina
Swartz Fisheries, Inc.
* Tacoma Marine Supply
Three Lanterns Ship Supply, Inc.
Trans-Pacific Trading, Inc.
Wanchese Trawl & Supply Co.
* Westerbeke Fishing Gear Co., Inc.
* Wilcox Marine Supply, Inc.
Wire Rope & Fittings Co.
Wymans Wholesale Marine & Supply Company

Nets, fishing

A&G Fisherman Supply
A. L. Kilgo Co., Inc.
ABCO-Acadia
Amita Company Limited
Anawan Marine Co.
Astoria Marine Supply Co.
Atlantic & Gulf Fishing Supply Corp.
Bay Bulls Trading Co. Ltd.
BRL Marine Associates, Inc.
Bruno Kaiser Corporation
Canovex Ltd.
Cape Fishermen's Supply
Capt'n Supply, Inc.
Carsten Corporation
Cashmar S.A.
Dan Chick Co.
Donalson Company
Englund Marine Supply Co., Inc.
Fisheries Supply Co.
Fishermen Supply Co.
The Fishermen's Supply Co., Inc.
Florida Fishermens Supply Co., Inc.
Forelle Fish Netting Corp.
Forsea Ltd.
Franklin Net & Twine Ltd.
Gourock Division Wire Rope Industries, Limited
Gulf King Marine & Industrial Supply
The Harris Co.
Heyward Supply Company, Inc.
Hirtshals Vod - Og Trawlbinderi A/S
I.C.E.C.
International Marketing & Trading, Inc.
Island Fish Net & Supply Co., Inc.
J.T.'s Ship Chandlery, Inc.
John Leckie, Inc.
Ketcham Traps
Lummi Fishery Supplies, Inc.
M & G Industries, Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Memphis Net & Twine Co., Inc.
Menzel Bros
Moss Landing Marine Supply
Muscongus Marina and Building
New Bern Net Company
New England Fishing Gear, Inc.
Nor'Eastern Trawl Systems, Inc.
Norsenet Ltd.
Nylon Net Co.
Ocean Products Research, Inc.
Offshore Marine Supply
Parisi Plastic Fishing Gear, Inc.
Redden Net Co.
Samsel Rope and Marine Supply Company
Schooner Outfitting Co. Ltd.
Scituate Lobster Trap Co.
Sea Isle Net Co., Inc.
Seaborne Trading Corp.
Seattle Marine & Fishing Supply Co.
Skip's Marine Supply, Inc.
SNL Corporation
South Bay Marina
Stirling Harbor Shipyard & Marina, Inc.
* Tacoma Marine Supply
Three Lanterns Ship Supply, Inc.
Trans-Pacific Trading, Inc.
Wanchese Trawl & Supply Co.
* Westerbeke Fishing Gear Co., Inc.
* Wilcox Marine Supply, Inc.
Wymans Wholesale Marine & Supply Company

Nets, repair tools

A&G Fisherman Supply
A. L. Kilgo Co., Inc.
ABCO-Acadia
Amita Company Limited

Astoria Marine Supply Co.
BRL Marine Associates, Inc.
Cape Fishermen's Supply
Capt'n Supply, Inc.
Cashmar S.A.
Dan Chick Co.
Donalson Company
Fid-O®/McGrew Splicing Tool Co.
Forelle Fish Netting Corp.
Forsea Ltd.
Friday Harbor Hardware and Marine
Gourock Division Wire Rope Industries, Limited
Gulf King Marine & Industrial Supply
The Harris Co.
Heyward Supply Company, Inc.
J.T.'s Ship Chandlery, Inc.
John Leckie, Inc.
Ketcham Traps
Key West Marine Hardware, Inc.
* Kolstrand Supply Co.
Lummi Fishery Supplies, Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Moss Landing Marine Supply
Muscongus Marina and Building
New Bern Net Company
New England Fishing Gear, Inc.
Norsenet Ltd.
Ocean Products Research, Inc.
Offshore Marine Supply
Parisi Plastic Fishing Gear, Inc.
Redden Net Co.
Scituate Lobster Trap Co.
Sea Isle Net Co., Inc.
Seaborne Trading Corp.
Seattle Marine & Fishing Supply Co.
Skip's Marine Supply, Inc.
SNL Corporation
South Bay Marina
* Tacoma Marine Supply
Tarpon Marine Ways, Inc.
Three Lanterns Ship Supply, Inc.
Wanchese Trawl & Supply Co.
* Westerbeke Fishing Gear Co., Inc.
* Wilcox Marine Supply, Inc.
Wymans Wholesale Marine & Supply Company

Oars

A. L. Kilgo Co., Inc.
ABCO-Acadia
Alaska Marine & Equipment, Inc.
Alexander Industries, Inc.
Astoria Marine Supply Co.
Atlantic & Gulf Fishing Supply Corp.
Barbour's Marine Supply Co., Inc.
Barclay Marine Distributer Corp.
Bay Bulls Trading Co. Ltd.
Beacon Marine Center
Blue Water Marine Supply, Inc.
Brewster's Shipyard, Inc.
C.G. Edwards & Co., Inc.
C.J. Hendry Co.
Cape Fishermen's Supply
Carolina Inlet Marina, Inc.
Chase, Leavitt and Co.
Chesapeake Marine Industries, Inc.
Concordia Co., Inc.
Cordova Outboard, Inc.
Covert Marine
Dion's Yacht Yard, Inc.
* Doc Freeman's, Inc.
Dudleys Auto-Marine Service
E & B Marine Supply, Inc.
Englund Marine Supply Co., Inc.
Fisheries Supply Co.
Forsea Ltd.
Freeport Marine Supply Co.
Friday Harbor Hardware and Marine
Gulf Marine Center
Harbor Service, Inc
The Harris Co.
Heyward Supply Company, Inc.
Hyannis Marine
J.T.'s Ship Chandlery, Inc.
Jacksonville Marine Supply Co., Inc.
John A. Biewer Co., Inc.
John Leckie, Inc.
Kellogg Marine Supply
Key West Marine Hardware, Inc.
Kingman Marine, Inc.
* Kolstrand Supply Co.
Lewis Marine Supply, Inc.
Lummi Fishery Supplies, Inc.
Marine Hardware and Supply Co., Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Marland Enterprises Corp.
* Marspec Inc.
Mobile Ship Chandlery, Inc.
Moss Landing Marine Supply
Muscongus Marina and Building
New Bern Net Company
New England Fishing Gear, Inc.
Norsenet Ltd.
Northwest Boat Yard
Norton's Shipyard & Marina, Inc.
Nylon Net Co.
Ocean Products Research, Inc.
Offshore Marine Supply
Parisi Plastic Fishing Gear, Inc.
Plymouth Marine, Inc.
Ray Marine Distributing Co./Olympic Boats
Ross Yacht Service, Inc.
Samsel Rope and Marine Supply Company
Schooner Outfitting Co. Ltd.
Sea-Trac Marine Services
Seattle Marine & Fishing Supply Co.
South Bay Marina
Swan Point Marina
* Tacoma Marine Supply
Three Lanterns Ship Supply, Inc.
Turnbull Marine Services Limited
* Westerbeke Fishing Gear Co., Inc.
Wickford Cove Marina, Inc.
* Wilcox Marine Supply, Inc.
The Wm. H. Whiting Co.
Wymans Wholesale Marine & Supply Company

Oil changers

Majima Company Limited

Oil pollution barriers

Blue Water Marine Supply, Inc.
Chase, Leavitt and Co.
The Harris Co.
J.T.'s Ship Chandlery, Inc.
Marine Sales Co.
Mid-City Steel
Mobile Ship Chandlery, Inc.
Muscongus Marina and Building
Norsenet Ltd.
Samsel Rope and Marine Supply Company
Seaward International, Inc.

Petroleum products

A. L. Kilgo Co., Inc.
A. L. Griffin, Inc.
Barbour's Marine Supply Co., Inc.
Beacon Marine Center
C.J. Hendry Co.
Carolina Inlet Marina, Inc.
Charon Oil Systems, Inc.
Concordia Co., Inc.
Cordova Outboard, Inc.
Dudleys Auto-Marine Service
Friday Harbor Hardware and Marine
Gowen, Inc.
Gulf King Marine & Industrial Supply
Hague Marina, Inc.
Harbor Service, Inc
The Harris Co.
Hyannis Marine
J.T.'s Ship Chandlery, Inc.
Jacksonville Marine Supply Co., Inc.
John A. Biewer Co., Inc.
Kingman Marine, Inc.
Lummi Fishery Supplies, Inc.
Marine Hardware and Supply Co., Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Marine Systems, Inc.
Moss Landing Marine Supply
Muscongus Marina and Building
Norton's Shipyard & Marina, Inc.
Plymouth Marine, Inc.
Point Pleasant Iron Works
Samsel Rope and Marine Supply Company
Swan Point Marina
Turnbull Marine Services Limited
Wickford Cove Marina, Inc.

Plugs, lobster

ABCO-Acadia
Armstrong Boats & Marine Transportation, Inc.
Cape Fishermen's Supply
Fishermen Supply Co.
The Harris Co.
J.T.'s Ship Chandlery, Inc.
Ketcham Traps
Muscongus Marina and Building
New England Fishing Gear, Inc.
Parisi Plastic Fishing Gear, Inc.
Rockland Boat, Inc.
Scituate Lobster Trap Co.
Skip's Marine Supply, Inc.
Three Lanterns Ship Supply, Inc.
* Westerbeke Fishing Gear Co., Inc.
* Wilcox Marine Supply, Inc.

Ports and windows, marine

A. L. Kilgo Co., Inc.
ABCO-Acadia
Alexander Industries, Inc.
Astoria Marine Supply Co.
Barbour's Marine Supply Co., Inc.
Blue Water Marine Supply, Inc.
Bumble Bee Seafoods
C.G. Edwards & Co., Inc.
Carolina Inlet Marina, Inc.
Covert Marine
DANTRONICS/MEEAC Co.
* Doc Freeman's, Inc.
Dyna Marine, Inc.
E & B Marine Supply, Inc.
Falmouth Marine, Inc.
Fisheries Supply Co.
Forsea Ltd.
Friday Harbor Hardware and Marine
The Harris Co.
International Marketing & Trading, Inc.
J.T.'s Ship Chandlery, Inc.
Jacksonville Marine Supply Co., Inc.
Jay Stuart Haft Co., Inc.
John Leckie, Inc.
Kellogg Marine Supply
Kennebec Marine Co.
Key West Marine Hardware, Inc.
* Kolstrand Supply Co.
Lewis Marine Supply, Inc.
Marine Hardware and Supply Co., Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Marine Systems, Inc.
Mel Barr Co., Inc.
Mobile Ship Chandlery, Inc.
Moss Landing Marine Supply
Muscongus Marina and Building
New England Fishing Gear, Inc.
Northwest Boat Yard
Norton's Shipyard & Marina, Inc.
Plymouth Marine, Inc.
R W Marine
Redden Net Co.
Samsel Rope and Marine Supply Company
Seattle Marine & Fishing Supply Co.
Smith Bros. Foundry & Machine Works Ltd.
South Bay Marina
* Tacoma Marine Supply
The Wm. H. Whiting Co.
Wymans Wholesale Marine & Supply Company

Pots and Traps

A&G Fisherman Supply
A. L. Kilgo Co., Inc.
A. L. Griffin, Inc.
ABCO-Acadia
Armstrong Boats & Marine Transportation, Inc.
Atlantic & Gulf Fishing Supply Corp.
Bay Bulls Trading Co. Ltd.
Cape Fishermen's Supply
Dan Chick Co.
Dee Jon Co.
Donalson Company
Fishermen Supply Co.
Florida Fishermens Supply Co., Inc.
Forsea Ltd.
Friday Harbor Hardware and Marine
I. M. Brokers, Inc.
J.T.'s Ship Chandlery, Inc.
John Leckie, Inc.
Ketcham Traps
Lummi Fishery Supplies, Inc.
Marine Sales Co.
Mid-City Steel
New Bern Net Company
New England Fishing Gear, Inc.
Norsenet Ltd.
Northwest Boat Yard
Ocean Products Research, Inc.
Parisi Plastic Fishing Gear, Inc.
Redden Net Co.
Scituate Lobster Trap Co.
Seward Ship's Chandlery
* Westerbeke Fishing Gear Co., Inc.
* Wilcox Marine Supply, Inc.
Wymans Wholesale Marine & Supply Company

Power take-offs

A. L. Kilgo Co., Inc.
ABCO-Acadia
Activation, Inc.
Alaska Marine & Equipment, Inc.
Ami Corp.
Atlantis Marine & Industrial, Inc.
Atlaspolar Marine
B & C Marine Service
Barbour's Marine Supply Co., Inc.
Benoit Auto Sales Ltd.
* Bevis and Associates, Inc.
Bumble Bee Seafoods
Carsten Diesel, Inc.
Carsten Corporation
Cummins Carolinas Marine Division
Cummins North Atlantic, Inc.
Cummins Oregon Diesel, Inc.
Cummins Service & Sales, Inc.
Dan Chick Co.
Delta Hydraulic Power Ltd.
* Doc Freeman's, Inc.
Down East Machine and Engineering, Inc.
Falmouth Marine, Inc.
Forsburg & McLaughlin, Inc.
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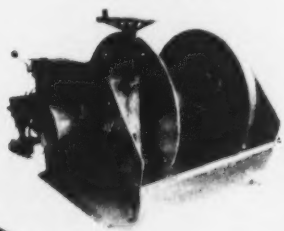

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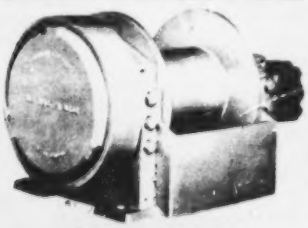

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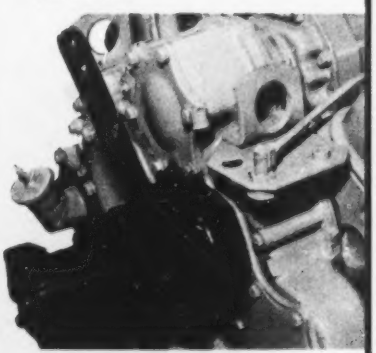

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Harbor Service, Inc
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* Hathaway Machinery Co.
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Industrial Engines Ltd.
Jordan-Milton Machinery, Inc.
Kennebec Marine Co.
Kraft International Corp.
Kraft Power Corp.
Lindgren-Pitman, Inc.
M & L Engine Co.
Mandem, Industrial Division of Asamera, Inc.
Marine Propulsion Equipment Co., Inc. (MPECO)
Marine Sales Co.
Marine Systems, Inc.
Marlin Products
Matt's Marine Diesel Services Ltd.
National Pump & Injector Sales & Service, Inc.
New Bern Net Company
* Nick's Hydraulics, Inc.
Norship, Inc.
Northern Engine Co.
Point Pleasant Iron Works
Rozier Machinery Co.
* Scandia Propeller Service & Supply, Inc.
* Southwest Boat Corp.
Steel and Engine Products Ltd.
Swan Point Marina
W. A. Kraft Corp.
W. A. Kraft Corp., New Jersey
Wanchese Trawl & Supply Co.
Wilson Marine
Wymans Wholesale Marine & Supply Company
Yankee Master Hydraulics, Inc.

Preservatives

A.E.R. Supply, Inc.
A. L. Kilgo Co., Inc.
ABCO-Acadia
Armstrong Boats & Marine Transportation, Inc.
Astoria Marine Supply Co.
Atlantic & Gulf Fishing Supply Corp.
Barbour's Marine Supply Co., Inc.
Beacon Marine Center
Bumble Bee Seafoods
C.G. Edwards & Co., Inc.
Carolina Inlet Marina, Inc.
LeRoy Demarest, Processing Consultant
* Doc Freeman's, Inc.
Dudleys Auto-Marine Service
E & B Marine Supply, Inc.
Florida Fishermens Supply Co., Inc.
Forsea Ltd.
Friday Harbor Hardware and Marine
The Harris Co.
Heyward Supply Company, Inc.
Hyannis Marine
J.T.'s Ship Chandlery, Inc.
Jacksonville Marine Supply Co., Inc.
John A. Biewer Co., Inc.
John Leckie, Inc.
Kellogg Marine Supply
Kingman Marine, Inc.
* Kolstrand Supply Co.
Lewis Marine Supply, Inc.
Marine Hardware and Supply Co., Inc.
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Marland Enterprises Corp.
Memphis Net & Twine Co., Inc.
Menzel Bros
Mobile Ship Chandlery, Inc.
Muscongus Marina and Building
Northwest Boat Yard
Norton's Shipyard & Marina, Inc.
Nylon Net Co.
Ocean Products Research, Inc.
Plymouth Marine, Inc.
Redden Net Co.
Ross Yacht Service, Inc.
Schooner Outfitting Co. Ltd.
Scituate Lobster Trap Co.
Seattle Marine & Fishing Supply Co.
Swartz Fisheries, Inc.
* Tacoma Marine Supply
* Westerbeke Fishing Gear Co., Inc.
* Wilcox Marine Supply, Inc.
The Wm. H. Whiting Co.
Wymans Wholesale Marine & Supply Company

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Alfa-Laval, Inc.
Canovex Ltd.
LeRoy Demarest, Processing Consultant
Hydramar, Inc.
Trans-Cold Refrigeration, Ltd.
Wolf Marine System Division

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Alaska Marine & Equipment, Inc.
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Atlantis Marine & Industrial, Inc.
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Barton Machine Shop, Inc.
Blue Water Marine Supply, Inc.
Bumble Bee Seafoods
Canovex Ltd.
Carolina Inlet Marina, Inc.
Carsten Diesel, Inc.
Carsten Corporation
Chase, Leavitt and Co.
Chesapeake Marine Industries, Inc.
Concordia Co., Inc.
Covert Marine
Dan Chick Co.
Dion's Yacht Yard, Inc.
Doran-Alabama Propeller Co., Inc.
Dudleys Auto-Marine Service
Engineering Equipment Co.
Englund Marine Supply Co., Inc.
* Essex Machine Wks., Inc
Falmouth Marine, Inc.
Forsburg & McLaughlin, Inc.
Forsea Ltd.
Freeport Marine Supply Co.
Gentrex, Inc.
Gowen, Inc.
Gulf Marine Center
Hale Marine Parts Co.
Harbor Service, Inc
The Harris Co.
* Hathaway Machinery Co.
HDF Propeller Co.
Hewitt Equipment Limited
Heyward Supply Company, Inc.
Hyannis Marine
J.T.'s Ship Chandlery, Inc.
Jacksonville Marine Supply Co., Inc.
* Kahlenberg Bros Co.
Kellogg Marine Supply
Kennebec Marine Co.
Key West Marine Hardware, Inc.
Lummi Fishery Supplies, Inc.
Marine Engine Center, Inc.
Marine Engineering, Incorporated
Marine Propulsion Equipment Co., Inc. (MPECO)
Marine Sales Co.
The Marine Supply & Oil Co.
Marlin Products
Mechanical Piping, Inc.
Miami Propeller Company
Michigan Wheel Corp., Subsidiary of Dana Corp.
Moss Landing Marine Supply
Muscongus Marina and Building
Nautic Maskinfabrik ApS
Nissho-Iwai American Corp.
North Bend Fabrication & Machine, Inc.
Northwest Boat Yard
Norton's Shipyard & Marina, Inc.
Olympic Propeller Co.
Plymouth Marine, Inc.
R W Marine
Redden Net Co.
Reinforced Plastics Co.
Rhode Island Marine Services, Inc.
Riverside Marina, Inc.
Rockland Boat, Inc.
Ross Yacht Service, Inc.
Sabb-Dreadnought & Trident Diesel
San Juan Propeller Service, Inc.
Schooner Outfitting Co. Ltd.
Seward Ship's Chandlery
Smith Bros. Foundry & Machine Works Ltd.
* Southwest Boat Corp.
Steel and Engine Products Ltd.
Stirling Harbor Shipyard & Marina, Inc.
Swan Point Marina
* Tacoma Marine Supply
Tarpon Marine Ways, Inc.
Turnbull Marine Services Limited
Welles Marine Service
Wickford Cove Marina, Inc.
The Wm. H. Whiting Co.
Wilson Marine
Wolf Marine System Division
Wymans Wholesale Marine & Supply Company

Propellers

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Alaska Marine & Equipment, Inc.
Alexander Industries, Inc.
Armstrong Boats & Marine Transportation, Inc.
Atlantis Marine & Industrial, Inc.
Barbour's Marine Supply Co., Inc.
Barclay Marine Distributer Corp.
Barton Machine Shop, Inc.
Blue Water Marine Supply, Inc.
Brewster's Shipyard, Inc.
Bumble Bee Seafoods
Canovex Ltd.
Carolina Inlet Marina, Inc.
Carsten Diesel, Inc.
Carsten Corporation
Chase, Leavitt and Co.
Chesapeake Marine Industries, Inc.
Concordia Co., Inc.
Cordova Outboard, Inc.
Covert Marine
Dan Chick Co.
Delta Marine
Doran-Alabama Propeller Co., Inc.
Dudleys Auto-Marine Service
Engineering Equipment Co.
* Essex Machine Wks., Inc
Falmouth Marine, Inc.
Fisheries Supply Co.
Forsburg & McLaughlin, Inc.
Forsea Ltd.
Freeport Marine Supply Co.
Gentrex, Inc.
George Engine Company, Inc.
Gulf Marine Center
Hale Marine Parts Co.
Harbor Service, Inc
The Harris Co.
* Hathaway Machinery Co.
Hawker Siddeley Diesels & Electrics, Inc.
HDF Propeller Co.
Heyward Supply Company, Inc.
Hyannis Marine
International Marketing & Trading, Inc.
J.T.'s Ship Chandlery, Inc.
* Kahlenberg Bros Co.
Kingman Marine, Inc.
Lummi Fishery Supplies, Inc.
Marine Propulsion Equipment Co., Inc. (MPECO)
Marine Sales Co.
The Marine Supply & Oil Co.
Marlin Products
Memphis Net & Twine Co., Inc.
Miami Propeller Company
Michigan Wheel Corp., Subsidiary of Dana Corp.
Miller Marine Services, Inc.
Montauk Marine
Muscongus Marina and Building
Nautic Maskinfabrik ApS
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New England Fishing Gear, Inc.
Nissho-Iwai American Corp.
Northwest Boat Yard
Norton's Shipyard & Marina, Inc.
Olympic Propeller Co.
Plymouth Marine, Inc.
* Propulsion Systems, Inc.
R W Marine
Redden Net Co.
Rhode Island Marine Services, Inc.
Riverside Marina, Inc.
Ross Yacht Service, Inc.
Sabb-Dreadnought & Trident Diesel
San Juan Propeller Service, Inc.
* Scandia Propeller Service & Supply, Inc.
Smith Bros. Foundry & Machine Works Ltd.
* Southwest Boat Corp.
Steel and Engine Products Ltd.
Swan Point Marina
* Tacoma Marine Supply
Turnbull Marine Services Limited
Wanchese Trawl & Supply Co.
Welles Marine Service
Wickford Cove Marina, Inc.
* Wilcox Marine Supply, Inc.
The Wm. H. Whiting Co.
Wilson Marine
Wymans Wholesale Marine & Supply Company

Protective clothing

A. L. Kilgo Co., Inc.
A. L. Griffin, Inc.
ABCO-Acadia
Armstrong Boats & Marine Transportation, Inc.
Astoria Marine Supply Co.
Atlantic & Gulf Fishing Supply Corp.
Barclay Marine Distributer Corp.
Beacon Marine Center
Blue Water Marine Supply, Inc.
Boss Manufacturing Co.
BRL Marine Asscciates, Inc.
C.J. Hendry Co.
Canor Plarex, Inc.
Cape Fishermen's Supply
Capt'n Supply, Inc.
Carolina Inlet Marina, Inc.
Chase, Leavitt and Co.
* Cofish International, Inc.
Covert Marine
Currin-Greene Shoe Co.
* Doc Freeman's, Inc.
Dudleys Auto-Marine Service
E & B Marine Supply, Inc.
Fishermen Supply Co.
The Fishermen's Supply Co., Inc.
Forelle Fish Netting Corp.
Forsea Ltd.
Franklin Net & Twine Ltd.
Friday Harbor Hardware and Marine
The Harris Co.
Heyward Supply Company, Inc.
Howell Commercial Tackle Co.

* Imperial Manufacturing Co.
International Marketing & Trading, Inc.
J.T.'s Ship Chandlery, Inc.
John A. Biewer Co., Inc.
John Leckie, Inc.
Kellogg Marine Supply
Key West Marine Hardware, Inc.
* Kolstrand Supply Co.
Line Seven, Inc.
Lummi Fishery Supplies, Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Marland Enterprises Corp.
* Marspec Inc.
Memphis Net & Twine Co., Inc.
Mobile Ship Chandlery, Inc.
Moss Landing Marine Supply
Muscongus Marina and Building
New Bern Net Company
New England Fishing Gear, Inc.
Norton's Shipyard & Marina, Inc.
Nylon Net Co.
Ocean Products Research, Inc.
Parisi Plastic Fishing Gear, Inc.
Plymouth Marine, Inc.
Ray Marine Distributing Co./Olympic Boats
Redden Net Co.
Rockland Boat, Inc.
Ross Yacht Service, Inc.
* Safety & Supply Company
Samsel Rope and Marine Supply Company
Scituate Lobster Trap Co.
Sea-Trac Marine Services
Seattle Marine & Fishing Supply Co.
SNL Corporation
South Bay Marina
Swan Point Marina
Swartz Fisheries, Inc.
* Tacoma Marine Supply
Terramar Industries, Ltd.
Three Lanterns Ship Supply, Inc.
* Westerbeke Fishing Gear Co., Inc.
* Wilcox Marine Supply, Inc.
Wymans Wholesale Marine & Supply Company

Pumps, general

A.E.R. Supply, Inc.
A. L. Kilgo Co., Inc.
ABCO-Acadia
Alaska Marine Engine, Inc.
Alaska Marine & Equipment, Inc.
Alexander Industries, Inc.
Alfa-Laval, Inc.
Armstrong Boats & Marine Transportation, Inc.
Astoria Marine Supply Co.
Atlantic-Gulf Supply Corp.
Atlantis Marine & Industrial, Inc.
B & C Marine Service
B. C. Equipment Company Ltd.
Barbour's Marine Supply Co., Inc.
Barclay Marine Distributer Corp.
Barton Machine Shop, Inc.
Beacon Marine Center
Blackmore Electronics
Wm. B. Bliss
Blue Water Marine Supply, Inc.
C.G. Edwards & Co., Inc.
Cape Fishermen's Supply
Carolina Inlet Marina, Inc.
* Cascade Machinery and Electric
Charles William Knight Ent. Ltd. (Serviquip)
Chase, Leavitt and Co.
Concordia Co., Inc.
Cordova Outboard, Inc.
Covert Marine
Dan Chick Co.
Dawes Engine Generator Service, Inc.
Delta Marine
LeRoy Demarest, Processing Consultant
Diesel Engine Sales and Engineering Corp., Div. of John Reiner Co.
Dion's Yacht Yard, Inc.
* Doc Freeman's, Inc.
Dockside Marine, Inc.
Dudleys Auto-Marine Service
E & B Marine Supply, Inc.
Engineering Equipment Co.
Englund Marine Supply Co., Inc.
* Essex Machine Wks., Inc.
Falmouth Marine, Inc.
The Fisherrmen's Supply Co., Inc.
Forsea Ltd.
Freeport Marine Supply Co.
Friday Harbor Hardware and Marine
Gentrex, Inc.
Gerrard Fiorentino Marine Sales
Gowen, Inc.
Gulf King Marine & Industrial Supply
Harbor Service, Inc.
The Harris Co.
* Hathaway Machinery Co.
Henry Knese, Inc.
Heyward Supply Company, Inc.
Hoffert Marine, Inc.
Hyannis Marine
I. M. Brokers, Inc.
Inland Marine
International Marketing & Trading, Inc.
J.T.'s Ship Chandlery, Inc.
Jacksonville Marine Supply Co., Inc.
John A. Biewer Co., Inc.
John Leckie, Inc.
Jordan-Milton Machinery, Inc.
Kellogg Marine Supply
* KEM Equipment, Inc.
Kennebec Marine Co.
Key West Marine Hardware, Inc.
Kingman Marine, Inc.
* Kolstrand Supply Co.
Kraft International Corp.
Kraft Power Corp.
Lewis Marine Supply, Inc.
Lummi Fishery Supplies, Inc.
M & L Engine Co.
MacDougalls' Cape Cod Marine Service, Inc.
Mandem, Industrial Division of Asamera, Inc.
Marine Electronics Co.
Marine Engine Center, Inc.
* Marine Gear Div., Inc.
Marine Hardware and Supply Co., Inc.
Marine Sales Co.
Marine Sanitation Specialists
The Marine Supply & Oil Co.
Marine Systems, Inc.
Marland Enterprises Corp.
Matt's Marine Diesel Services Ltd.
Mechanical Piping, Inc.
Mobile Ship Chandlery, Inc.
Montauk Marine
Moss Landing Marine Supply
Muscongus Marina and Building
National Pump & Injector Sales & Service, Inc.
Nautic Maskinfabrik ApS
New Bern Net Company
New England Fishing Gear, Inc.
Norsenet Ltd.
North Bend Fabrication & Machine, Inc.
Northeast Ford Engines, Inc.
Norton's Shipyard & Marina, Inc.
Parisi Plastic Fishing Gear, Inc.
Plymouth Marine, Inc.
Point Pleasant Iron Works
R W Marine
Ray Marine Distributing Co./Olympic Boats
Redden Net Co.
Rhode Island Marine Services, Inc.
Rockland Boat, Inc.
Romac Heating & Air Cond. Co., Inc.
Ross Yacht Service, Inc.
Samsel Rope and Marine Supply Company
Sandy Hark Boiler Sales, Inc.
Scituate Lobster Trap Co.
Seattle Marine & Fishing Supply Co.
Seward Ship's Chandlery
Smith Bros. Foundry & Machine Works Ltd.
SNL Corporation
* Southwest Boat Corp.
Steel and Engine Products Ltd.
Stirling Harbor Shipyard & Marina, Inc.
Swan Point Marina
* Tacoma Marine Supply
Tarpon Marine Ways, Inc.
Three Lanterns Ship Supply, Inc.
Trans-Cold Refrigeration, Ltd.
Turnbull Marine Services Limited
W. A. Kraft Corp.
W. A. Kraft Corp., New Jersey
Wanchese Trawl & Supply Co.
Welles Marine Service
Wickford Cove Marina, Inc.
* Wilcox Marine Supply, Inc.
The Wm. H. Whiting Co.
Wolf Marine System Division
Wymans Wholesale Marine & Supply Company

Radar reflectors

ABCO-Acadia
Atlantic & Gulf Fishing Supply Corp.
Atlantic Shipbuilding
Barbour's Marine Supply Co., Inc.
Barclay Marine Distributer Corp.
Beacon Marine Center
Blue Water Marine Supply, Inc.
Cape Fishermen's Supply
Captain Van, Inc.
Captain's Nautical Supplies, Inc.
Chase, Leavitt and Co.
Clyde B. Kirlin, Inc.
Collins Marine Corp.
Concordia Co., Inc.
Covert Marine
* Doc Freeman's, Inc.
Dyna Marine, Inc.
E & B Marine Supply, Inc.
Elco Electronics, Inc.
Electronic Services, Inc.
* Fairhaven Marine, Inc.
Falmouth Marine, Inc.
Fisheries Supply Co.
Fishermen Supply Co.
Forsea Ltd.
Frank L. Beier Radio, Inc.
Franklin Net & Twine Ltd.
Friday Harbor Hardware and Marine
Gourock Division Wire Rope Industries, Limited
Gulf King Marine & Industrial Supply
The Harris Co.
Heyward Supply Company, Inc.
Howell Commercial Tackle Co.
Hyannis Marine
J.T.'s Ship Chandlery, Inc.
Jay Stuart Haft Co., Inc.
John A. Biewer Co., Inc.
John Leckie, Inc.
Kellogg Marine Supply
Key West Marine Hardware, Inc.
* Kolstrand Supply Co.
Lewis Electronics
Lorain Electronics Corporation
Lummi Fishery Supplies, Inc.
M & L Engine Co.
Marine Electronics Monterey Bay
Marine Electronic Service, Inc.
Marine Electronics Co.
Marine Hardware and Supply Co., Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Marland Enterprises Corp.
Montauk Marine
Moss Landing Marine Supply
Muscongus Marina and Building
New England Fishing Gear, Inc.
Northwest Marine Center
Norton's Shipyard & Marina, Inc.
Parisi Plastic Fishing Gear, Inc.
Plymouth Marine, Inc.
Puget Sound Instrument Co.
R.H. Sassaman Co., Inc.
R W Marine
RAD-COM Incorporated
Radiotelephone Service Corp.
Redden Net Co.
Rhode Island Marine Services, Inc.
Robert E. White Instruments, Inc.
Rockland Boat, Inc.
Rodgers Marine Electronics
Ross Yacht Service, Inc.
Schooner Outfitting Co. Ltd.
Scituate Lobster Trap Co.
Sea-Trac Marine Services
Seattle Marine & Fishing Supply Co.
Ship Shop, Inc.
Shore Marine Electronics Co.
Skip's Marine Supply, Inc.
SNL Corporation
South County Communications, Inc.
Stirling Harbor Shipyard & Marina, Inc.
Swan Point Marina
* Tacoma Marine Supply
Tampa Marine Radio, Inc.
Three Lanterns Ship Supply, Inc.
Turnbull Marine Services Limited
Village Electronics
* Westerbeke Fishing Gear Co., Inc.
Whitcomb Radar
Wickford Cove Marina, Inc.
* Wilcox Marine Supply, Inc.
Wymans Wholesale Marine & Supply Company
Yankee Boat Yard & Marina, Inc.

Reels, fishing

A&G Fisherman Supply
ABCO-Acadia
Art Ullis, Inc.
Atlantic & Gulf Fishing Supply Corp.
Bay Bulls Trading Co. Ltd.
Carolina Inlet Marina, Inc.
Dudleys Auto-Marine Service
Fish-Master
The Fishermen's Supply Co., Inc.
Florida Fishermens Supply Co., Inc.
Forsea Ltd.
Friday Harbor Hardware and Marine
Howell Commercial Tackle Co.
John A. Biewer Co., Inc.
* KEM Equipment, Inc.
Kennebec Marine Co.
Key West Marine Hardware, Inc.
Lindgren-Pitman, Inc.
Lummi Fishery Supplies, Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Marlin Products
Montauk Marine
New Bern Net Company
Northwest Boat Yard
Parisi Plastic Fishing Gear, Inc.
Rockland Boat, Inc.
Ross Yacht Service, Inc.
SNL Corporation
Swan Point Marina
* Tacoma Marine Supply
Wymans Wholesale Marine & Supply Company

Repair kits

A&G Fisherman Supply
ABCO-Acadia
Alexander Industries, Inc.
Beacon Marine Center
Blue Water Marine Supply, Inc.
Concordia Co., Inc.
* Doc Freeman's, Inc.
Donalson Company
Fish-Master
Forsea Ltd.
Friday Harbor Hardware and Marine
Harbor Service, Inc
John Leckie, Inc.
Kellogg Marine Supply
Ketcham Traps
Lummi Fishery Supplies, Inc.
Marine Sales Co.
Marlin Products
Montauk Marine
Muscongus Marina and Building
N C Marine
New Bern Net Company
Norton's Shipyard & Marina, Inc.
Parisi Plastic Fishing Gear, Inc.
Rockland Boat, Inc.
Ross Yacht Service, Inc.
Sandy Hark Boiler Sales, Inc.
Swan Point Marina
* Tacoma Marine Supply
Turnbull Marine Services Limited
* Westerbeke Fishing Gear Co., inc.
Wymans Wholesale Marine & Supply Company

Refrigeration

Acme Engineering Co.
Alexander Industries, Inc.
B & C Marine Service
Barbour's Marine Supply Co., Inc.
Beacon Marine Center
C.G. Edwards & Co., Inc.
Canovex Ltd.
Carsten Corporation
Concordia Co., Inc.
Covert Marine
LeRoy Demarest, Processing Consultant
Dockside Marine, Inc.
Ewing Sales Agency
Faire Harbour Ltd.
Falmouth Marine, Inc.
Fisheries Supply Co.
Harbor Service, Inc
The Harris Co.
Hydramar, Inc.
I. M. Brokers, Inc.
John A. Biewer Co., Inc.
Kellogg Marine Supply
Marine Sales Co.
Master Mariner Ind.
Miller Marine Services, Inc.
Morris Whaley, Inc.
Plymouth Marine, Inc.
Ray Marine Distributing Co./Olympic Boats
Rhode Island Marine Services, Inc.
Rodgers Marine Electronics
Romac Heating & Air Cond. Co., Inc.
Ross Yacht Service, Inc.
Sea-Trac Marine Services
* Southwest Boat Corp.
Stirling Harbor Shipyard & Marina, Inc.
Swan Point Marina
Trans-Cold Refrigeration, Ltd.
Tropical Pump and Machinery, Inc.
Turnbull Marine Services Limited
Unifridge, Inc.
Whitefish Marine, Inc.
Wickford Cove Marina, Inc.
Wolf Marine System Division
Wymans Wholesale Marine & Supply Company

Rigging and gear, general

A. Dimattina Company, Inc.
A. L. Kilgo Co., Inc.
A. L. Griffin, Inc.
ABCO-Acadia
Atlantic & Gulf Fishing Supply Corp.
Atlantic Shipbuilding
Barbour's Marine Supply Co., Inc.
Barclay Marine Distributer Corp.
Beacon Marine Center
Blue Water Marine Supply, Inc.
BRL Marine Associates, Inc.
Canor Plarex, Inc.
Cape Fishermen's Supply
Capt'n Supply, Inc.
Concordia Co., Inc.
Covert Marine
Dan Chick Co.
* Doc Freeman's, Inc.
Falmouth Marine, Inc.
Fisheries Supply Co.
Forsea Ltd.
Franklin Net & Twine Ltd.
Friday Harbor Hardware and Marine
Gourock Division Wire Rope Industries, Limited
Gowen, Inc.
Hafey Air Conditioning Co.
The Harris Co.
Heyward Supply Company, Inc.
Howell Commercial Tackle Co.
Industrial Sales Company, Inc.
J.T.'s Ship Chandlery, Inc.
John Leckie, Inc.
* Kolstrand Supply Co.
M & G Industries, Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Mechanical Piping, Inc.
Montauk Marine
Moss Landing Marine Supply
Muscongus Marina and Building
New Bern Net Company
New England Fishing Gear, Inc.
North Bend Fabrication & Machine, Inc.
Ocean Products Research, Inc.
Offshore Marine Supply
Parisi Plastic Fishing Gear, Inc.
Redden Net Co.
Rhode Island Marine Services, Inc.
Rockland Boat, Inc.
Ross Yacht Service, Inc.
Samsel Rope and Marine Supply Company
Seaborne Trading Corp.
Searig Sail Systems Co.
Seattle Marine & Fishing Supply Co.
SNL Corporation
South Bay Marina
Southern Marine Supply Co., Inc.
Stirling Harbor Shipyard & Marina, Inc.
* Tacoma Marine Supply
Tarpon Marine Ways, Inc.
Turnbull Marine Services Limited
Wanchese Trawl & Supply Co.
* Westerbeke Fishing Gear Co., Inc.
Wickford Cove Marina, Inc.
* Wilcox Marine Supply, Inc.
Wire Rope & Fittings Co.
Wolf Marine System Division
Wymans Wholesale Marine & Supply Company

Rope, cordage and twine

A&G Fisherman Supply
A. Dimattina Company, Inc.
A. L. Kilgo Co., Inc.
A. L. Griffin, Inc.
ABCO-Acadia
Alaska Marine & Equipment, Inc.
Alexander Industries, Inc.
Amita Company Limited
Anawan Marine Co.
Armstrong Boats & Marine Transportation, Inc.
Astoria Marine Supply Co.
Atlantic & Gulf Fishing Supply Corp.
Barbour's Marine Supply Co., Inc.
Barclay Marine Distributer Corp.
Bay Bulls Trading Co. Ltd.
Beacon Marine Center
Wm. B. Bliss
Blue Water Marine Supply, Inc.
Brewster's Shipyard, Inc.
BRL Marine Associates, Inc.
C.G. Edwards & Co., Inc.
C.J. Hendry Co.
Cape Fishermen's Supply
Capt'n Supply, Inc.
Carolina Inlet Marina, Inc.
Chase, Leavitt and Co.
Concordia Co., Inc.
Cordova Outboard, Inc.
Covert Marine
Dan Chick Co.
Delta Marine
Dion's Yacht Yard, Inc.
* Doc Freeman's, Inc.
Donalson Company
Dudleys Auto-Marine Service
E & B Marine Supply, Inc.
E. W. Smith Co., Inc.
Englund Marine Supply Co., Inc.
Falmouth Marine, Inc.
Fisheries Supply Co.
Fishermen Supply Co.
The Fishermen's Supply Co., Inc.
Florida Fishermens Supply Co., Inc
Forelle Fish Netting Corp.
Forsea Ltd.
Franklin Net & Twine Ltd.
Freeport Marine Supply Co.
Friday Harbor Hardware and Marine
Gaspe Shipyard Inc.
Gourock Division Wire Rope Industries, Limited
Gulf King Marine & Industrial Supply
Gulf Marine Center
Hale Marine Parts Co.
The Harris Co.
Heyward Supply Company, Inc.
Home Port Dist.
Howell Commercial Tackle Co.
Hyannis Marine
I.C.E.C.
Industrial Sales Company, Inc.
Inland Marine
International Marketing & Trading, Inc.
Island Fish Net & Supply Co., Inc.
J.T.'s Ship Chandlery, Inc.
Jacksonville Marine Supply Co., Inc.
John A. Biewer Co., Inc.
John Leckie, Inc.
Jon B. Jolly, Inc.
Kellogg Marine Supply
Ketcham Traps
Key West Marine Hardware, Inc.
Kingman Marine, Inc.
* Kolstrand Supply Co.
Lewis Marine Supply, Inc.
Lummi Fishery Supplies, Inc.
M & G Industries, Inc.
Marine Hardware and Supply Co., Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Marlin Enterprises Corp.
* Marspec Inc.
Mechanical Piping, Inc.
Memphis Net & Twine Co., Inc.
Menzel Bros
Mobile Ship Chandlery, Inc.
Montauk Marine
Moss Landing Marine Supply
Muscongus Marina and Building
New Bern Net Company
New England Fishing Gear, Inc.
Nor'Eastern Trawl Systems, Inc.
Norsenet Ltd.
Northwest Boat Yard
Norton's Shipyard & Marina, Inc.
Nova & Company
Nylon Net Co.
Ocean Products Research, Inc.
Offshore Marine Supply
Parisi Plastic Fishing Gear, Inc.
Plymouth Marine, Inc.
R W Marine
Redden Net Co.
Rockland Boat, Inc.
Ross Yacht Service, Inc.
Samsel Rope and Marine Supply Company
Schooner Outfitting Co. Ltd.
Scituate Lobster Trap Co.
Sea Isle Net Co., Inc.
Sea-Trac Marine Services
Seaborne Trading Corp.
Searig Sail Systems Co.
Seattle Marine & Fishing Supply Co.
Ship Shop, Inc.
SNL Corporation
South Bay Marina
Southern Marine Supply Co., Inc.
Stirling Harbor Shipyard & Marina, Inc.
Swan Point Marina
Swartz Fisheries, Inc.
* Tacoma Marine Supply
Tarpon Marine Ways, Inc.
Three Lanterns Ship Supply, Inc.
Trans-Pacific Trading, Inc.
Turnbull Marine Services Limited
Wanchese Trawl & Supply Co.
* Westerbeke Fishing Gear Co., Inc.
Whitefish Marine, Inc.
Wickford Cove Marina, Inc.
* Wilcox Marine Supply, Inc.
The Wm. H. Whiting Co.
Wire Rope & Fittings Co.
Wymans Wholesale Marine & Supply Company

Rudders and struts

A. L. Kilgo Co., Inc.
ABCO-Acadia
Armstrong Boats & Marine Transportation, Inc.
Barbour's Marine Supply Co., Inc.
Barton Machine Shop, Inc.
Blue Water Marine Supply, Inc.
Brewster's Shipyard, Inc.
Bumble Bee Seafoods
Carolina Inlet Marina, Inc.
* Doc Freeman's, Inc.
Dudleys Auto-Marine Service
* Essex Machine Wks., Inc
Falmouth Marine, Inc.
Freeport Marine Supply Co.
Gowen, Inc.
Harbor Service, Inc
The Harris Co.
* Hathaway Machinery Co.
International Marketing & Trading, Inc.
Kellogg Marine Supply
Lewis Marine Supply, Inc.
Marine Engine Center, Inc.
Marine Engineering, Incorporated
Marine Sales Co.
The Marine Supply & Oil Co.
Miami Propeller Company
Muscongus Marina and Building
Northwest Boat Yard
R W Marine
Reinforced Plastics Co.
Rhode Island Marine Services, Inc.
Riverside Marina, Inc.
Ross Yacht Service, Inc.

Smith Bros. Foundry & Machine Works Ltd.
SSI, Inc.
Steel and Engine Products Ltd.
Stirling Harbor Shipyard & Marina, Inc.
Swan Point Marina
Wickford Cove Marina, Inc.
The Wm. H. Whiting Co.
Wilson Marine
Wolf Marine System Division
Wymans Wholesale Marine & Supply Company

Sandblasting equipment

Atlantic Shipbuilding
Kingman Marine, Inc.
Marlin Products
North Bend Fabrication & Machine, Inc.
Rhode Island Marine Services, Inc.
Riverside Marina, Inc.
Ross Yacht Service, Inc.
San Juan Propeller Service, Inc.
Seward Ship's Chandlery
Steel and Engine Products Ltd.
Wymans Wholesale Marine & Supply Company

Scales

Atlantic & Gulf Fishing Supply Corp.
Canovex Ltd.
Dan Chick Co.
LeRoy Demarest, Processing Consultant
The Fishermen's Supply Co., Inc.
The Harris Co.
Heyward Supply Company, Inc.
I. M. Brokers, Inc.
Island Fish Net & Supply Co., Inc.
J.T.'s Ship Chandlery, Inc.
Key West Marine Hardware, Inc.
The Marine Supply & Oil Co.
Marlin Products
Memphis Net & Twine Co., Inc.
Moss Landing Marine Supply
Muscongus Marina and Building
New England Fishing Gear, Inc.
Nylon Net Co.
Phillips Scale Co., Inc.
Wanchese Trawl & Supply Co.
Wymans Wholesale Marine & Supply Company

Seaweed harvesting equipment

I.C.E.C.
Marlin Products

Sonar equipment

Jon B. Jolly, Inc.

Spark plugs

ABCO-Acadia
Alaska Marine & Equipment, Inc.
Armstrong Boats & Marine Transportation, Inc.
B & C Marine Service
Barbour's Marine Supply Co., Inc.
Barclay Marine Distributer Corp.
Beacon Marine Center
Benoit Auto Sales Ltd.
Brewster's Shipyard, Inc.
Carolina Inlet Marina, Inc.
Chase, Leavitt and Co.
Concordia Co., Inc.
Covert Marine
Dion's Yacht Yard, Inc.
* Doc Freeman's, Inc.
Dockside Marine, Inc.
Dudleys Auto-Marine Service
Falmouth Marine, Inc.
Fisheries Supply Co.
Friday Harbor Hardware and Marine
Gowen, Inc.
Hague Marina, Inc.
Harbor Service, Inc
Henry Knese, Inc
Hyannis Marine
Industrial Engines Ltd.
J.T.'s Ship Chandlery, Inc.
Jacksonville Marine Supply Co., Inc.
Kellogg Marine Supply
* Kolstrand Supply Co.
MacDougalls' Cape Cod Marine Service, Inc.
Mandem, Industrial Division of Asamera, Inc.
Marine Engineering Associates
Marine Hardware and Supply Co., Inc.
Marine Motor Sales
Marine Sales Co.
Memphis Net & Twine Co., Inc.
Miller Marine Services, Inc.
Montauk Marine
Muscongus Marina and Building
Northwest Boat Yard
Norton's Shipyard & Marina, Inc.
Plymouth Marine, Inc.
Riverside Marina, Inc.
Ross Yacht Service, Inc.
Searig Sail Systems Co.
Steel and Engine Products Ltd.
Stewart's Marine Engine & Machine Works, Inc.
Stirling Harbor Shipyard & Marina, Inc.
Swan Point Marina
Texaco, Inc.
Turnbull Marine Services Limited
Welles Marine Service
Wickford Cove Marina, Inc.
Wilson Marine
Wimbrow's Repair Service
Yankee Boat Yard & Marina, Inc.

Splicing tools

Fid-O'/McGrew Splicing Tool Co.

Stabilizers

A.E.R. Supply, Inc.
Atlantic & Gulf Fishing Supply Corp.
Barbour's Marine Supply Co., Inc.
Barteu Marine Electronics
BRL Marine Associates, Inc.
Bumble Bee Seafoods
Capt'n Supply, Inc.
Carsten Corporation
Covert Marine
Englund Marine Supply Co., Inc.
Fishermen Supply Co.
The Fishermen's Supply Co., Inc.
Gulf King Marine & Industrial Supply
Heyward Supply Company, Inc.
Kellogg Marine Supply
* Kolstrand Supply Co.
Lewis Marine Supply, Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Moss Landing Marine Supply
Muscongus Marina and Building
Northwest Boat Yard
Norton's Shipyard & Marina, Inc.
Offshore Marine Supply
R W Marine
Redden Net Co.
Ross Yacht Service, Inc.
Seward Ship's Chandlery
South Bay Marina
Stirling Harbor Shipyard & Marina, Inc.
Tarpon Marine Ways, Inc.
Wanchese Trawl & Supply Co.
Wymans Wholesale Marine & Supply Company

Steering systems

A.E.R. Supply, Inc.
ABCO-Acadia
Activation, Inc.
Alaska Marine & Equipment, Inc.
Ami Corp.
Anschuetz of America
Armstrong Boats & Marine Transportation, Inc.
B & C Marine Service
Barbour's Marine Supply Co., Inc.
Barclay Marine Distributer Corp.
Barteu Marine Electronics
Barton Machine Shop, Inc.
Beacon Marine Center
Blue Water Marine Supply, Inc.
Bumble Bee Seafoods
Campbell Technical Services
Canovex Ltd.
Carolina Inlet Marina, Inc.
Circuit Engineering, Inc.
Clyde B. Kirlin, Inc.
Coastal Radio & Radar Service, Inc.
Collins Marine Corp.
Concordia Co., Inc.
Covert Marine
D. B. Follansbee, Inc.
Dan Chick Co.
Dillingham Maritime Electric
* Doc Freeman's, Inc.
Dockside Marine, Inc.
Dudleys Auto-Marine Service
Dyna Marine, Inc.
E & B Marine Supply, Inc.
Electronic Services, Inc.
Englund Marine Supply Co., Inc.
* Essex Machine Wks., Inc
Falmouth Marine, Inc.
Fisheries Supply Co.
Forsburg & McLaughlin, Inc.
Gowen, Inc.
Griffith Marine Navigation, Inc.
The Harris Co.
Hoffman Ind., Inc.
Hyannis Marine
* HyDrive America Corp.
Hydro Air, Inc.
International Marketing & Trading, Inc.
J.T.'s Ship Chandlery, Inc.
Jacksonville Marine Supply Co., Inc.
John Leckie, Inc.
Kellogg Marine Supply
Key West Marine Hardware, Inc.
* Kolstrand Supply Co.
Lewis Marine Supply, Inc.
Long Beach Marine Electronics, Inc.
Lunde Electric Co., Inc.
Marine Electronics Co.
Marine Engine Center, Inc.
Marine Hardware and Supply Co., Inc.
Marine Hydraulic Engineering Co., Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Marine Systems, Inc.
Marlin Products
Master Mariner Ind.
Mi Prop, Inc.
Miller Marine Services, Inc.
Montauk Marine
Moss Landing Marine Supply
Muscongus Marina and Building
National Pump & Injector Sales & Service, Inc.
New England Fishing Gear, Inc.
* Nick's Hydraulics, Inc.
Nissho-Iwai American Corp.
Norship, Inc.
Northwest Boat Yard
Northwest Marine Center
Norton's Shipyard & Marina, Inc.
Plymouth Marine, Inc.
* Propulsion Systems, Inc.
R W Marine
Rhode Island Marine Services, Inc.
Riverside Marina, Inc.
Ross Yacht Service, Inc.
* Scandia Propeller Service & Supply, Inc.
Sea-Trac Marine Services
Seattle Marine & Fishing Supply Co.
Seawood Associates, Inc.
Shore Marine Electronics Co.
Skipper Hydraulic, Inc.
Smith Bros. Foundry & Machine Works Ltd.
Sound Marine Electronics, Inc.
South County Communications, Inc.
* Southwest Boat Corp.
Spooner's Electric & Marine
SSI, Inc.
Steel and Engine Products Ltd.
Stirling Harbor Shipyard & Marina, Inc.
Swan Point Marina
Three Lanterns Ship Supply, Inc.
Welles Marine Service
* Wm. E. Hough Co.
The Wm. H. Whiting Co.
Wimbrow's Repair Service
Wymans Wholesale Marine & Supply Company

Stoves and heaters; components and fuel

A.E.R. Supply, Inc.
A. L. Griffin, Inc.
ABCO-Acadia
Armstrong Boats & Marine Transportation, Inc.
B & C Marine Service
Barbour's Marine Supply Co., Inc.
Barclay Marine Distributer Corp.
Beacon Marine Center
Blue Water Marine Supply, Inc.
Boat Electric Co., Inc.
Cape Fishermen's Supply
Chase, Leavitt and Co.
Concordia Co., Inc.
Corp Brothers, Inc.
Covert Marine
Dion's Yacht Yard, Inc.
* Doc Freeman's, Inc.
E & B Marine Supply, Inc.
Faire Harbour Ltd.
Fatsco
Fisheries Supply Co.
The Fishermen's Supply Co., Inc.
Forsea Ltd.
Friday Harbor Hardware and Marine
Hague Marina, Inc.
The Harris Co.
J.T.'s Ship Chandlery, Inc.
Jacksonville Marine Supply Co., Inc.
John Leckie, Inc.
Kellogg Marine Supply
Kennebec Marine Co.
* Kolstrand Supply Co.
Lewis Marine Supply, Inc.
Lummi Fishery Supplies, Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Marland Enterprises Corp.
Mobile Ship Chandlery, Inc.
Moss Landing Marine Supply
Muscongus Marina and Building
New England Fishing Gear, Inc.
Norsenet Ltd.
Northwest Boat Yard
Norton's Shipyard & Marina, Inc.
Plymouth Marine, Inc.
R W Marine
Redden Net Co.
Riverside Marina, Inc.

Romac Heating & Air Cond. Co., Inc.
Ross Yacht Service, Inc.
Samsel Rope and Marine Supply Company
Schooner Outfitting Co. Ltd.
Searig Sail Systems Co.
Seattle Marine & Fishing Supply Co.
Ship Shop, Inc.
South Bay Marina
Steel and Engine Products Ltd.
Stirling Harbor Shipyard & Marina, Inc.
Swan Point Marina
* Tacoma Marine Supply
Turnbull Marine Services Limited
Whitefish Marine, Inc.
Wickford Cove Marina, Inc.
* Wilcox Marine Supply, Inc.
The Wm. H. Whiting Co.
Wilson Marine
Wymans Wholesale Marine & Supply Company
Yankee Boat Yard & Marina, Inc.

Survival equipment

A. L. Kilgo Co., Inc.
A. L. Griffin, Inc.
ABCO-Acadia
Alaska Marine & Equipment, Inc.
Alexander Industries, Inc.
Astoria Marine Supply Co.
Atlantic Survival Equipment Company, Inc.
Barbour's Marine Supply Co., Inc.
Barclay Marine Distributer Corp.
Beacon Marine Center
Blue Water Marine Supply, Inc.
BRL Marine Associates, Inc.
C.G. Edwards & Co., Inc.
Canor Plarex, Inc.
Cape Fishermen's Supply
Capt'n Supply, Inc.
Carolina Inlet Marina, Inc.
Chase, Leavitt and Co.
Covert Marine
Datrex Inc.
* Doc Freeman's, Inc.
Donalson Company
Dudleys Auto-Marine Service
E & B Marine Supply, Inc.
E.M. Electronics Marine Ltd.
Eagle Enterprises, Inc.
Englund Marine Supply Co., Inc.
Fisheries Supply Co.
Fishermen Supply Co.
The Fishermen's Supply Co., Inc.
Franklin Net & Twine Ltd.
Friday Harbor Hardware and Marine
Givens Survival Systems
The Harris Co.
Heyward Supply Company, Inc.
Hoffert Marine, Inc.
Hyannis Marine
* Imperial Manufacturing Co.
Inland Marine
International Marketing & Trading, Inc.
Island Fish Net & Supply Co., Inc.
J.T.'s Ship Chandlery, Inc.
John Leckie, Inc.
Kellogg Marine Supply
Key West Marine Hardware, Inc.
* Kolstrand Supply Co.
Lewis Marine Supply, Inc.
Line Seven, Inc.
Lummi Fishery Supplies, Inc.
Marine Electronics Co.
Marine Sales Co.
The Marine Supply & Oil Co.
Marland Enterprises Corp.
* Marspec Inc.
Mobile Ship Chandlery, Inc.
Montauk Marine
Moss Landing Marine Supply
Muscongus Marina and Building
New Bern Net Company
New England Fishing Gear, Inc.
Norsenet Ltd.
Northwest Boat Yard
Norton's Shipyard & Marina, Inc.
Ocean Products Research, Inc.
Offshore Marine Supply
Parisi Plastic Fishing Gear, Inc.
Plymouth Marine, Inc.
R W Marine
Ray Marine Distributing Co./Olympic Boats
Redden Net Co.
Rick Kiser Marine Wiring
Rockland Boat, Inc.
Samsel Rope and Marine Supply Company
Scituate Lobster Trap Co.
Sea-Trac Marine Services
Seattle Marine & Fishing Supply Co.
Ship Shop, Inc.
Skip's Marine Supply, Inc.
South Bay Marina
Swan Point Marina
Swartz Fisheries, Inc.
* Tacoma Marine Supply
Three Lanterns Ship Supply, Inc.
Turnbull Marine Services Limited
Wanchese Trawl & Supply Co.
* Westerbeke Fishing Gear Co., Inc.
* Wilcox Marine Supply, Inc.
Winel of America, Inc.
Wymans Wholesale Marine & Supply Company

Tanks, shellfish and water

A. L. Kilgo Co., Inc.
Barbour's Marine Supply Co., Inc.
Canovex Ltd.
Dee Jon Co.
LeRoy Demarest, Processing Consultant
Fisheries Supply Co.
Gowen, Inc.
Live Bait Tank Co.
Marine Sales Co.
Plymouth Marine, Inc.
Rosborough Boats, Ltd.
Steel and Engine Products Ltd.
Wolf Marine System Division
Yankee Master Hydraulics, Inc.

Toilets, holding tanks

A.E.R. Supply, Inc.
A. L. Kilgo Co., Inc.
ABCO-Acadia
Alexander Industries, Inc.
Armstrong Boats & Marine Transportation, Inc.
B & C Marine Service
Barbour's Marine Supply Co., Inc.
Barclay Marine Distributer Corp.
Beacon Marine Center
Blue Water Marine Supply, Inc.
Bumble Bee Seafoods
C.G. Edwards & Co., Inc.
Carolina Inlet Marina, Inc.
Concordia Co., Inc.
Covert Marine
Dion's Yacht Yard, Inc.
* Doc Freeman's, Inc.
Dudleys Auto-Marine Service
Englund Marine Supply Co., Inc.
Falmouth Marine, Inc.
Fisheries Supply Co.
Forsea Ltd.
Freeport Marine Supply Co.
Friday Harbor Hardware and Marine
Gulf King Marine & Industrial Supply
Gulf Marine Center
Hague Marina, Inc.
Hale Marine Parts Co.
Harbor Service, Inc
The Harris Co.
Inland Marine
International Marketing & Trading, Inc.
J.T.'s Ship Chandlery, Inc.
Jacksonville Marine Supply Co., Inc.
Jay Stuart Haft Co., Inc.
John A. Biewer Co., Inc.
Kellogg Marine Supply
Key West Marine Hardware, Inc.
Kingman Marine, Inc.
* Kolstrand Supply Co.
Lewis Marine Supply, Inc.
Lummi Fishery Supplies, Inc.
Marine Engine Center, Inc.
Marine Hardware and Supply Co., Inc.
Marine Sales Co.
Marine Sanitation Specialists
The Marine Supply & Oil Co.
Marine Systems, Inc.
Marland Enterprises Corp.
Miller Marine Services, Inc.
Mobile Ship Chandlery, Inc.
Montauk Marine
Moss Landing Marine Supply
Muscongus Marina and Building
Northwest Boat Yard
Norton's Shipyard & Marina, Inc.
Ocran Boat Shop
Plymouth Marine, Inc.
Ray Marine Distributing Co./Olympic Boats
Redden Net Co.
Rhode Island Marine Services, Inc.
Riverside Marina, Inc.
Ross Yacht Service, Inc.
Samsel Rope and Marine Supply Company
Seattle Marine & Fishing Supply Co.
* Southwest Boat Corp.
Stirling Harbor Shipyard & Marina, Inc.
Swan Point Marina
* Tacoma Marine Supply
Tarpon Marine Ways, Inc.
Three Lanterns Ship Supply, Inc.
Turnbull Marine Services Limited
* Wilcox Marine Supply, Inc.
The Wm. H. Whiting Co.
Wilson Marine
Wymans Wholesale Marine & Supply Company
Yankee Boat Yard & Marina, Inc.

Toilets, marine

A.E.R. Supply, Inc.
A. L. Kilgo Co., Inc.
ABCO-Acadia
Alexander Industries, Inc.
Armstrong Boats & Marine Transportation, Inc.
Astoria Marine Supply Co.
Atlantic Shipbuilding
B & C Marine Service
Baer Electronic Systems
Barbour's Marine Supply Co., Inc.
Barclay Marine Distributer Corp.
Beacon Marine Center
Blue Water Marine Supply, Inc.
Bumble Bee Seafoods
C.G. Edwards & Co., Inc.
C.J. Hendry Co.
Carolina Inlet Marina, Inc.
Chase, Leavitt and Co.
Concordia Co., Inc.
Covert Marine
Delta Marine
Dion's Yacht Yard, Inc.
* Doc Freeman's, Inc.
Dockside Marine, Inc.
Dudleys Auto-Marine Service
E & B Marine Supply, Inc.
Englund Marine Supply Co., Inc.
Falmouth Marine, Inc.
Fisheries Supply Co.
The Fishermen's Supply Co., Inc.
Forsea Ltd.
Freeport Marine Supply Co.
Friday Harbor Hardware and Marine
Gulf King Marine & Industrial Supply
Gulf Marine Center
Hague Marina, Inc.
Hale Marine Parts Co.
Harbor Service, Inc
The Harris Co.
Heyward Supply Company, Inc.
Hoffert Marine, Inc.
Hyannis Marine
International Marketing & Trading, Inc.
J.T.'s Ship Chandlery, Inc.
Jacksonville Marine Supply Co., Inc.
Jay Stuart Haft Co., Inc.
John A. Biewer Co., Inc.
John Leckie, Inc.
Kellogg Marine Supply
Kingman Marine, Inc.
* Kolstrand Supply Co.
Kraft International Corp.
Kraft Power Corp.
Lewis Marine Supply, Inc.
Lummi Fishery Supplies, Inc.
Marine Engine Center, Inc.
Marine Hardware and Supply Co., Inc.
Marine Sales Co.
Marine Sanitation Specialists
The Marine Supply & Oil Co.
Marine Systems, Inc.
Marland Enterprises Corp.
Miller Marine Services, Inc.
Mobile Ship Chandlery, Inc.
Montauk Marine
Moss Landing Marine Supply
Muscongus Marina and Building
Northwest Boat Yard
Norton's Shipyard & Marina, Inc.
Plymouth Marine, Inc.
Ray Marine Distributing Co./Olympic Boats
Redden Net Co.
Rhode Island Marine Services, Inc.
Riverside Marina, Inc.
Ross Yacht Service, Inc.
Samsel Rope and Marine Supply Company
Schooner Outfitting Co. Ltd.
Seattle Marine & Fishing Supply Co.
South Shore Marine Radio, Inc.
* Southwest Boat Corp.
Stirling Harbor Shipyard & Marina, Inc.
Swan Point Marina
* Tacoma Marine Supply
Three Lanterns Ship Supply, Inc.
Turnbull Marine Services Limited
W. A. Kraft Corp.
W. A. Kraft Corp., New Jersey
Wickford Cove Marina, Inc.
* Wilcox Marine Supply, Inc.
The Wm. H. Whiting Co.
Wilson Marine
Wimbrow's Repair Service
Wymans Wholesale Marine & Supply Company
Yankee Boat Yard & Marina, Inc.

Totes and fish boxes

* NesTier Corporation

Trailers and accessories

A. L. Kilgo Co., Inc.
ABCO-Acadia
Armstrong Boats & Marine Transportation, Inc.
Astoria Marine Supply Co.

Carolina Inlet Marina, Inc.
Chase, Leavitt and Co.
Concordia Co., Inc.
Covert Marine
E & B Marine Supply, Inc.
Englund Marine Supply Co., Inc.
Fisheries Supply Co.
Kellogg Marine Supply
Key West Marine Hardware, Inc.
Marine Sales Co.
Marlin Products
Montauk Marine
Muscongus Marina and Building
Northwest Boat Yard
Norton's Shipyard & Marina, Inc.
R W Marine
Ray Marine Distributing Co./Olympic Boats
Wilson Marine
Wymans Wholesale Marine & Supply Company

Trolling tackle and gear

A. Dimattina Company, Inc.
ABCO-Acadia
Astoria Marine Supply Co.
Carolina Inlet Marina, Inc.
Dudleys Auto-Marine Service
Englund Marine Supply Co., Inc.
Fish-Master
Friday Harbor Hardware and Marine
Gulf King Marine & Industrial Supply
Howell Commercial Tackle Co.
John Leckie, Inc.
* Kolstrand Supply Co.
Lummi Fishery Supplies, Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Marlin Products
Morris Whaley, Inc.
Moss Landing Marine Supply
Muscongus Marina and Building
New Bern Net Company
Nikka Overseas Agency Ltd.
Norsenet Ltd.
Northwest Boat Yard
Nova & Company
R W Marine
Redden Net Co.
Seattle Marine & Fishing Supply Co.
Silver Horde Fishing Supplies, Inc.
South Bay Marina
Swan Point Marina
* Tacoma Marine Supply
Tarpon Marine Ways, Inc.
Wymans Wholesale Marine & Supply Company

Underwater timers

International Fishing Devices, Inc.

Valves

A.E.R. Supply, Inc.
A. L. Kilgo Co., Inc.
ABCO-Acadia
Alfa-Laval, Inc.
Atlantic Shipbuilding
B & C Marine Service
Barbour's Marine Supply Co., Inc.
Beacon Marine Center
Blue Water Marine Supply, Inc.
* Cascade Machinery and Electric
* Doc Freeman's, Inc.
Dudleys Auto-Marine Service
Englund Marine Supply Co., Inc.
Falmouth Marine, Inc.
Fish-Master
Friday Harbor Hardware and Marine
Gowen, Inc.
Gulf Marine Center
Harbor Service, Inc
* Hathaway Machinery Co.
Heyward Supply Company, Inc.
J.T.'s Ship Chandlery, Inc.
Jacksonville Marine Supply Co., Inc.
John Leckie, Inc.
Key West Marine Hardware, Inc.
* Kolstrand Supply Co.
Kraft International Corp.
Kraft Power Corp.
Lewis Marine Supply, Inc.
Lummi Fishery Supplies, Inc.
Mako Marina
Marine Electronics Co.
Marine Sales Co.
Marine Sanitation Specialists
The Marine Supply & Oil Co.
Marlin Products
Mechanical Piping, Inc.
Moss Landing Marine Supply
Muscongus Marina and Building
Nautic Maskinfabrik ApS
Norsenet Ltd.
North Bend Fabrication & Machine, Inc.
Northwest Boat Yard
Plymouth Marine, Inc.
R W Marine
Ray Marine Distributing Co./Olympic Boats
Ross Yacht Service, Inc.
Samsel Rope and Marine Supply Company
San Juan Propeller Service, Inc.
Scituate Lobster Trap Co.
Seward Ship's Chandlery
Skipper Hydraulic, Inc.
South Bay Marina
* Southwest Boat Corp.
Steel and Engine Products Ltd.
Stirling Harbor Shipyard & Marina, Inc.
Swan Point Marina
* Tacoma Marine Supply
Tarpon Marine Ways, Inc.
W. A. Kraft Corp.
W. A. Kraft Corp., New Jersey
Wanchese Trawl & Supply Co.
Welles Marine Service
Winel of America, Inc.
Wolf Marine System Division
Wymans Wholesale Marine & Supply Company
Yankee Boat Yard & Marina, Inc.
Yankee Master Hydraulics, Inc.

Ventilation systems

A. L. Kilgo Co., Inc.
Barbour's Marine Supply Co., Inc.
Barclay Marine Distributer Corp.
Chase, Leavitt and Co.
Dudleys Auto-Marine Service
E & B Marine Supply, Inc.
Englund Marine Supply Co., Inc.
Falmouth Marine, Inc.
Forsea Ltd.
Friday Harbor Hardware and Marine
Harbor Service, Inc
The Harris Co.
J.T.'s Ship Chandlery, Inc.
Jacksonville Marine Supply Co., Inc.
Jay Stuart Haft Co., Inc.
John Leckie, Inc.
Kellogg Marine Supply
Lewis Marine Supply, Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Muscongus Marina and Building
R W Marine
Ray Marine Distributing Co./Olympic Boats
Romac Heating & Air Cond. Co., Inc.
Ross Yacht Service, Inc.
* Southwest Boat Corp.
Swan Point Marina
Trans-Cold Refrigeration, Ltd.
* Wilcox Marine Supply, Inc.
The Wm. H. Whiting Co.
Winel of America, Inc.
Wolf Marine System Division
Wymans Wholesale Marine & Supply Company

Ventilators

A. L. Kilgo Co., Inc.
ABCO-Acadia
Barbour's Marine Supply Co., Inc.
Barclay Marine Distributer Corp.
Beacon Marine Center
Concordia Co., Inc.
Covert Marine
Dion's Yacht Yard, Inc.
* Doc Freeman's, Inc.
Dudleys Auto-Marine Service
E & B Marine Supply, Inc.
Englund Marine Supply Co., Inc.
Falmouth Marine, Inc.
Fisheries Supply Co.
The Fishermen's Supply Co., Inc.
Forsea Ltd.
Friday Harbor Hardware and Marine
Gulf Marine Center
The Harris Co.
Heyward Supply Company, Inc.
J.T.'s Ship Chandlery, Inc.
Jacksonville Marine Supply Co., Inc.
Jay Stuart Haft Co., Inc.
John Leckie, Inc.
Kellogg Marine Supply
Key West Marine Hardware, Inc.
Lewis Marine Supply, Inc.
Marine Hardware and Supply Co., Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Marland Enterprises Corp.
Mobile Ship Chandlery, Inc.
Muscongus Marina and Building
Northwest Boat Yard
R W Marine
Ray Marine Distributing Co./Olympic Boats
Ross Yacht Service, Inc.
Ship Shop, Inc.
South Bay Marina
* Southwest Boat Corp.
Swan Point Marina
Trans-Cold Refrigeration, Ltd.
* Wilcox Marine Supply, Inc.
The Wm. H. Whiting Co.
Wymans Wholesale Marine & Supply Company

Wash-down equipment

ABCO-Acadia
Atlantis Marine & Industrial, Inc.
Barton Machine Shop, Inc.
Carolina Inlet Marina, Inc.
* Cascade Machinery and Electric
Covert Marine
LeRoy Demarest, Processing Consultant
Dion's Yacht Yard, Inc.
* Doc Freeman's, Inc.
Dudleys Auto-Marine Service
Friday Harbor Hardware and Marine
Gulf Marine Center
Harbor Service, Inc
The Harris Co.
J.T.'s Ship Chandlery, Inc.
Kellogg Marine Supply
* Kolstrand Supply Co.
Marine Sales Co.
The Marine Supply & Oil Co.
Mobile Ship Chandlery, Inc.
Montauk Marine
Muscongus Marina and Building
Northwest Boat Yard
Redden Net Co.
Rockland Boat, Inc.
Ross Yacht Service, Inc.
Smith Bros. Foundry & Machine Works Ltd.
Swan Point Marina
* Tacoma Marine Supply
Tarpon Marine Ways, Inc.
Turnbull Marine Services Limited
Wanchese Trawl & Supply Co.
Wharf Forging & Welding, Inc.
Whitefish Marine, Inc.
* Wilcox Marine Supply, Inc.
Wymans Wholesale Marine & Supply Company

Waste water treatment equipment

A.E.R. Supply, Inc.
A. L. Kilgo Co., Inc.
Alfa-Laval, Inc.
Barclay Marine Distributer Corp.
Beacon Marine Center
C.G. Edwards & Co., Inc.
* Cascade Machinery and Electric
Charles William Knight Ent. Ltd. (Serviquip)
Covert Marine
LeRoy Demarest, Processing Consultant
Engineering Equipment Co.
Euro-Matic
The Harris Co.
Hoffert Marine, Inc.
Marine Sales Co.
Marine Sanitation Specialists
Marland Enterprises Corp.
Northwest Boat Yard
Plymouth Marine, Inc.
Ray Marine Distributing Co./Olympic Boats
Rhode Island Marine Services, Inc.
Romac Heating & Air Cond. Co., Inc.
Ross Yacht Service, Inc.
Samsel Rope and Marine Supply Company
* Wilcox Marine Supply, Inc.
Wymans Wholesale Marine & Supply Company

Water desalinators

A.E.R. Supply, Inc.
Alexander Industries, Inc.
Atlantic Radiotelephone, Inc.
B & C Marine Service
Barteu Marine Electronics
Beacon Marine Center
Blue Water Marine Supply, Inc.
Collins Marine Corp.
Dyna Marine, Inc.
Frank L. Beier Radio, Inc.
Gentrex, Inc.
The Harris Co.
* Hathaway Machinery Co.
Hoffert Marine, Inc.
I.C.E.C.
J.T.'s Ship Chandlery, Inc.
John Leckie, Inc.
Long Beach Marine Electronics, Inc.
Marine Electronics Co.
Marine Sales Co.
Marland Enterprises Corp.
Master Mariner Ind.
Mobile Ship Chandlery, Inc.
Moss Landing Marine Supply
Norship, Inc.
Northwest Boat Yard
Ross Yacht Service, Inc.
Sea-Tronics
Wanchese Trawl & Supply Co.
* Westerbeke Fishing Gear Co., Inc.
Wolf Marine System Division
Wymans Wholesale Marine & Supply Company
Yankee Boat Yard & Marina, Inc.

Weather chart facsimile recorders

Anschuetz of America
B & F Marine Electronics, Inc.
Barteu Marine Electronics
Baymar
Beacon Marine Center
Carranza Marine Electronics
Carteret Electronics, Inc.
Clyde B. Kirlin, Inc.
Coastal Electronics
Coastal Marine Electronics
Command Electronics, Inc.
ComMar, Inc.
Curtis Marine Electronics, Inc.
Dyna Marine, Inc.
E.M. Electronics Marine Ltd.
Eastern Marine Electronics
Electronic Component Dist., Inc.
* Electronics For Yachting
Frank L. Beier Radio, Inc.
Fry Marine Electronics
Graham Marine Electronics, Inc.
Griffith Marine Navigation, Inc.
Gyro Sales & Service, Inc.
Hudson Marine of Florida, Inc.
Jerry's Electronics, Inc.
Key West Electronics, Inc.
L. & L. Marine, Inc.
Larry Smith Electronics of Florida, Inc.
Lewis Electronics
Marine Electronic Service, Inc.
Marine Electronics Co.
Marine Sales Co.
Maritime Electronics
Master Mariner Ind.
Mobile Ship Chandlery, Inc.
Northwest Boat Yard
Ocean Marine Services, Inc.
Puget Sound Instrument Co.
R.H. Sassaman Co., Inc.
Radiotelephone Service Corp
Rodgers Marine Electronics
Ross Yacht Service, Inc.
Sea-Trac Marine Services
Selectronics, Inc.
Sipos Electronics
Sound Marine Electronics, Inc.
South Shore Marine Radio, Inc.
Spooner's Electric & Marine
Whitcomb Radar
Wymans Wholesale Marine & Supply Company
Yankee Boat Yard & Marina, Inc.

Water systems

A.E.R. Supply, Inc.
A. L. Kilgo Co., Inc.
ABCO-Acadia
Alexander Industries, Inc.
B & C Marine Service
Barbour's Marine Supply Co., Inc.
Barclay Marine Distributer Corp.
Beacon Marine Center
Blue Water Marine Supply, Inc.
Carolina Inlet Marina, Inc.
* Cascade Machinery and Electric
Delta Marine
* Doc Freeman's, Inc.
Dockside Marine, Inc.
Dudleys Auto-Marine Service
E & B Marine Supply, Inc.
Englund Marine Supply Co., Inc.
Frank L. Beier Radio, Inc.
Hague Marina, Inc.
Harbor Service, Inc
The Harris Co.
Heyward Supply Company, Inc.
Hoffman Ind., Inc.
I.C.E.C.
International Marketing & Trading, Inc.
Jacksonville Marine Supply Co., Inc
Kellogg Marine Supply
* Kolstrand Supply Co.
Larry Smith Electronics of Florida, Inc.
Lunde Electric Co., Inc.
Marine Hardware and Supply Co., Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Marine Systems, Inc.
Marland Enterprises Corp.
Miller Marine Services, Inc.
Mobile Ship Chandlery, Inc.
Muscongus Marina and Building
Northwest Boat Yard
Plymouth Marine, Inc.
Ray Marine Distributing Co./Olympic Boats
Riverside Marina, Inc.
Romac Heating & Air Cond. Co., Inc.
Ross Yacht Service, Inc.
Swan Point Marina
Village Electronics
Welles Marine Service
Wilson Marine
Wolf Marine System Division
Wymans Wholesale Marine & Supply Company

Weather instruments

B & F Marine Electronics, Inc.
Baker, Lyman & Co., Inc.
Barbour's Marine Supply Co., Inc.
Barclay Marine Distributer Corp.
Barteu Marine Electronics
Baymar
Beacon Marine Center
Captain's Nautical Supplies, Inc.
Carolina Inlet Marina, Inc.
Carteret Electronics, Inc.
Chase, Leavitt and Co.
Clyde B. Kirlin, Inc.
Coastal Marine Electronics
Collins Marine Corp.
Command Electronics, Inc.
Concordia Co., Inc.
Conel, Inc.
Covert Marine
Dion's Yacht Yard, Inc.
* Doc Freeman's, Inc.
Dyna Marine, Inc.
E & B Marine Supply, Inc.
Eknes Instrument
Electronic Component Dist., Inc.
* Electronics For Yachting
Falmouth Marine, Inc.
Fisheries Supply Co.
* Fleet Marine Supply
Frank L. Beier Radio, Inc.
Friday Harbor Hardware and Marine
George E. Butler Co.
Gulf Radiotelephone & Electronics, Inc.
Heyward Supply Company, Inc.
Hyannis Marine
International Marketing & Trading, Inc.
J.T.'s Ship Chandlery, Inc.
Jacksonville Marine Supply Co., Inc.
John A. Biewer Co., Inc.
Kellogg Marine Supply
Kingman Marine, Inc.
* Kolstrand Supply Co.
Larry Smith Electronics of Florida, Inc.
Lewis Marine Supply, Inc.
Long Beach Marine Electronics, Inc.
Lunde Electric Co., Inc.
Marine Electronics Co.
Marine Sales Co.
Maritime Electronics
Marland Enterprises Corp.
Master Mariner Ind.
Mobile Ship Chandlery, Inc.
Montauk Marine
Muscongus Marina and Building
Northwest Boat Yard
Norton's Shipyard & Marina, Inc.
Plymouth Marine, Inc.
R.H. Sassaman Co., Inc.
Ray Marine Distributing Co./Olympic Boats
Robert E. White Instruments, Inc.
Rodgers Marine Electronics
Ross Yacht Service, Inc.
Sea-Trac Marine Services
Seattle Marine & Fishing Supply Co.
Selectronics, Inc.
Ship Shop, Inc.
Sound Marine Electronics, Inc.
South Bay Marina
South County Communications, Inc.
South Shore Marine Radio, Inc.
Spooner's Electric & Marine
Swan Point Marina
* Tacoma Marine Supply
Village Electronics
The Wm. H. Whiting Co.
Wymans Wholesale Marine & Supply Company

Winches and components

A. L. Kilgo Co., Inc.
ABCO-Acadia
Alexander Industries, Inc.
Ami Corp.
Atlantic Shipbuilding
Barbour's Marine Supply Co., Inc.
Beacon Marine Center
* Bevis and Associates, Inc.
Blue Water Marine Supply, Inc.
BRL Marine Associates, Inc.
Bumble Bee Seafoods
Canovex Ltd.
Capt'n Supply, Inc.
Carl J. Kennedy Co.
Carsten Corporation
* Cascade Machinery and Electric
Concordia Co., Inc.
Covert Marine
D. B. Follansbee, Inc.
Dan Chick Co.
Delta Hydraulic Power Ltd.
Dion's Yacht Yard, Inc.
* Doc Freeman's, Inc.
Down East Machine and Engineering, Inc.
E & B Marine Supply, Inc.
Fish-Master
The Fishermen's Supply Co., Inc.
Forsburg & McLaughlin, Inc.
Forsea Ltd.
Freeport Marine Supply Co.
Gaspe Shipyard Inc.
Gowen, Inc.
Gulf King Marine & Industrial Supply
Gulf Marine Center
The Harris Co.
* Hathaway Machinery Co.
Heyward Supply Company, Inc.
Hoffman Ind., Inc.
Jay Stuart Haft Co., Inc.
John Leckie, Inc.
Kellogg Marine Supply
* KEM Equipment, Inc.
Kennebec Marine Co.
Kennedy Hydraulics
* Kolstrand Supply Co.
Lewis Marine Supply, Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Marine Systems, Inc.
Marlin Products
Mobile Ship Chandlery, Inc.
Morris Whaley, Inc.
Moss Landing Marine Supply
Muscongus Marina and Building
National Pump & Injector Sales & Service, Inc.
Nautic Maskinfabrik ApS
New Bern Net Company
New England Fishing Gear, Inc.
* Nick's Hydraulics, Inc.
Norserjet Ltd.
Norship, Inc.
North Bend Fabrication & Machine, Inc.
Northwest Boat Yard
Norton's Shipyard & Marina, Inc.
R W Marine
Ray Marine Distributing Co./Olympic Boats
Redden Net Co.
Ross Yacht Service, Inc.
Samsel Rope and Marine Supply Company
* Scandia Propeller Service & Supply, Inc.
Sea-Tronics
Seward Ship's Chandlery
Skipper Hydraulic, Inc.
Smith Bros. Foundry & Machine Works Ltd.
South Bay Marina
SSI, Inc.
Steel and Engine Products Ltd.
Swan Point Marina
Wanchese Trawl & Supply Co.
Whitefish Marine, Inc.
* Wilcox Marine Supply, Inc.
Wolf Marine System Division
Wymans Wholesale Marine & Supply Company
Yankee Master Hydraulics, Inc.

Wire rope and cable

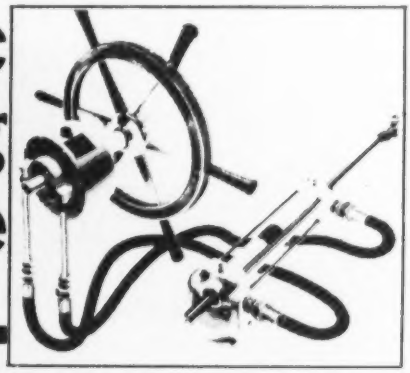
A. Dimattina Company, Inc.
A. L. Kilgo Co., Inc.
A. L. Griffin, Inc.
ABCO-Acadia
Alexander Industries, Inc.
Armstrong Boats & Marine Transportation, Inc.
Astoria Marine Supply Co.
Barbour's Marine Supply Co., Inc.
Barclay Marine Distributer Corp.
Bay Bulls Trading Co. Ltd.
Beacon Marine Center
Blue Water Marine Supply, Inc.
BRL Marine Associates, Inc.
Bumble Bee Seafoods
C.G. Edwards & Co., Inc.
C.J. Hendry Co.
Canor Plarex, Inc.
Cape Fishermen's Supply
Capt'n Supply, Inc.
Concordia Co., Inc.
Cordova Outboard, Inc.
Covert Marine
Dan Chick Co.
* Doc Freeman's, Inc.
E & B Marine Supply, Inc.
Englund Marine Supply Co., Inc.
Falmouth Marine, Inc.
Fisheries Supply Co.
Fishermen Supply Co.
The Fishermen's Supply Co., Inc.
Florida Fishermens Supply Co., Inc.
Forsea Ltd.
Franklin Net & Twine Ltd.
Freeport Marine Supply Co.
Friday Harbor Hardware and Marine
Gourock Division Wire Rope Industries, Limited
Gulf King Marine & Industrial Supply
Gulf Marine Center
Harbor Service, Inc
The Harris Co.
Heyward Supply Company, Inc.
Howell Commercial Tackle Co.
Hyannis Marine
I.C.E.C.
Industrial Sales Company, Inc.
Island Fish Net & Supply Co., Inc.
J.T.'s Ship Chandlery, Inc.
John Leckie, Inc.
Kellogg Marine Supply

* Kolstrand Supply Co.
Lewis Marine Supply, Inc.
Lindgren-Pitman, Inc.
Lummi Fishery Supplies, Inc.
M & G Industries, Inc.
MacDougalls' Cape Cod Marine Service, Inc.
Marine Sales Co.
The Marine Supply & Oil Co.
Marine Systems, Inc.
Marlin Products
Mechanical Piping, Inc.
Mobile Ship Chandlery, Inc.
Montauk Marine
Moss Landing Marine Supply
Muscongus Marina and Building
Nautic Maskinfabrik ApS
New Bern Net Company
New England Fishing Gear, Inc.
Nor'Eastern Trawl Systems, Inc.
Norsenet Ltd.
Northwest Boat Yard
Norton's Shipyard & Marina, Inc.
Offshore Marine Supply
Parisi Plastic Fishing Gear, Inc.
Plymouth Marine, Inc.
R W Marine
Redden Net Co.
Rockland Boat, Inc.
Ross Yacht Service, Inc.
Samsel Rope and Marine Supply Company
Seaborne Trading Corp.
Searig Sail Systems Co.
Seattle Marine & Fishing Supply Co.
Skip's Marine Supply, Inc.
SNL Corporation
South Bay Marina
Southern Marine Supply Co., Inc.
Stirling Harbor Shipyard & Marina, Inc.
* Tacoma Marine Supply
Tarpon Marine Ways, Inc.
Three Lanterns Ship Supply, Inc.
Wanchese Trawl & Supply Co.
* Westerbeke Fishing Gear Co., Inc.
* Wilcox Marine Supply, Inc.
Wire Rope & Fittings Co.
Wymans Wholesale Marine & Supply Company

Wire cutters

Wire Rope & Fittings Co.

Hydraulic Steering Made Easy.



HyDrive has developed a manual hydraulic steering system that puts the control and dependability of hydraulic steering within your reach.

Our unique design combines the pump, reservoir and by-pass relief porting in one unit, making the non-pressurized system compact and easy to install.

HyDrive eliminates rudder creep and is compatible to all mechanical and hydraulic auto pilots. It's the perfect replacement for the more troublesome cable or pressurized hydraulic systems.

But don't let its simplicity fool you. From the 316 grade stainless steel rod to the universal trunnion, every part of the system is designed, constructed and engineered to the highest standards.

HyDrive single and multiple stations are available for commercial, military and pleasure craft worldwide from 16 to 85 feet. Custom electro-hydraulic systems available upon request.

For further information please call or write:

HyDrive Australian design award

America Corp

Warehouse: 432 East 91st St., New York, N.Y. 10028 (212) 831-0317 Telex 425593 Cable: Sundowner

Distributors and Dealers of Commercial Fishing and Vessel Gear and Equipment

A&G Fisherman Supply

S. Bay Ave
Eastport, NY 11941
Tel.: (516) 325-1676
Anthony O. Guessregan, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Products: Bait lines, bait bags; Blocks, fishing; Buoys and floats; Buoys and floats, anchor-raising; Chains and fittings; Clam hoes (rakes); Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Compressors, air; Doors, trawl; Dredges, shellfish; Drums, seine; Gaffs and harpoons; Haulers, jigging; Haulers, longline; Haulers, net; Haulers, pot; Haulers, power blocks; Knives; Net reels; Nets, fishing; Nets, repair tools; Pots and traps; Propellers; Reels, fishing; Repair kits; Rope, cordage and twine.

A. Dimattina Company, Inc.

26 Fourteenth St.
Brooklyn, NY 11215
Tel.: (212) 788-3030
TWX 710 584-5618
Bert Robbins, Manager.
Primary Market Areas: National.
Products: Anchors; Blocks, fishing; Canvas products; Chains and fittings; Fenders; Ladders, ramps and gangways; Rigging and gear, general; Rope, cordage and twine; Trolling tackle and gear; Wire rope and cable.

A.E.R. Supply, Inc.

P.O. Box 349, 2301 Nasa Rd. 1
Seabrook, TX 77586
Tel.: (713) 474-3276
Fred I. Pickering, General Manager.
Primary Market Areas: Gulf Coast States.
Products: Alarms and security systems; Anchors; Batteries, chargers and accesories; Boatbuilding material, resins, fiberglass, adhesives; Buoys and floats; Caulking and sealants; Clocks and chronometers; Coatings and preservatives; Control systems, electolysis, zincs and corrosion; Controls, engine; Electric switches; EPIRBS (Emergency Position Indicating Radio Beacons); Fenders; Firefighting equipment; Fuel systems; Fuel, water separator; Generators; Horns; Hoses and fittings; Hydraulic systems and components; Instrument and electrical panels; Lights, marine; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, instruments; Marine engines, mufflers; Marine engines, water separators and detectors; Preservatives; Pumps, general; Stabilizers; Steering systems; Stoves and heaters; components and fuel; Toilets, holding tanks; Toilets, marine; Valves; Waste water treatment equipment; Water desalinators; Water systems.

A. L. Kilgo Co., Inc.

180 Sand Island Rd.
Honolulu, HI 96819
Tel.: (808) 845-3266
Telex: 723-8265
Aubra L. Kilgo, President.
Primary Market Areas: Hawaii, Central and Western Pacific Basin.
Products: Air systems; Alarms and security systems; Anchors; Bait lines, bait bags; Batteries, chargers and accesories; Blocks, fishing; Boatbuilding material, resins, fiberglass, adhesives; Boatbuilding material, wood; Buoys and floats; Buoys and floats, anchor-raising; Canvas products; Caulking and sealants; Chains and fittings; Cleaners, marine; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Containers, fish; Control systems, electolysis, zincs and corrosion; Controls, engine; Cookers, shellfish; Electric motors, components and accessories; Electric switches; EPIRBS (Emergency Position Indicating Radio Beacons); Fenders; Filters, general; Firefighting equipment; Fuel systems; Fuel, water separator; Gaffs and harpoons; Hardware, deck gear and fittings; Hatches and doors; Hoists, boat; Hoists, general; Horns; Hoses and fittings; Instrument and electrical panels; Insulation; Knives; Ladders, ramps and gangways; Lights, marine; Loud hailers; Lubricants and lubricating systems; Marine engines, instruments; Navigation instruments, non-electronic; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Oars; Petroleum products; Ports and windows, marine; Pots and traps; Power takeoffs; Preservatives; Propellers, shafts, bearings and nozzles; Protective clothing; Pumps, general; Rigging and gear, general; Rope, cordage and twine; Rudders and struts; Survival equipment; Tanks, shellfish and water; Toilets, holding tanks; Toilets, marine; Trailers and accessories; Valves; Ventilation systems; Ventilators; Waste water treatment equipment; Water systems; Winches and components; Wire rope and cable.

A. L. Griffin, Inc.

21-25 Custom House Wharf, P.O. Box 4598
Portland, ME 04112
Tel.: (207) 772-0165
Orrin W. Valente, President, Owner.
Primary Market Areas: ME and NH.
Products: Chains and fittings; Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Firefighting equipment; Hardware, deck gear and fittings; Knives; Lights, marine; Nets, accessories and gear (including trawling equipment); Petroleum products; Pots and traps; Protective clothing; Rigging and gear, general; Rope, cordage and twine; Stoves and heaters; components and fuel; Survival equipment; Wire rope and cable.

ABCO-Acadia

210 King St.
Bridgewater, NS B4V 1A2 Canada
Tel.: (902) 543-7831
Telex: 019-21755
Eric R. Whynacht, Manager, Marine Equipment.
Parent Co.: Atlantic Bridge Co. Ltd.
Primary Market Areas: Eastern Canada.

Branches & Personnel:
Mac Calder, Branch Manager.
Welshpool, Campobello Island, NB E0G 3H0 Canada
Tel.: (506) 752-2127

Cliff Swimm, Branch Manager.
Clark's Harbour
NS B0W 1P0 Canada
Tel.: (902) 745-2920

Bob Smith, Branch Manager.
9 Glebe St.
Yarmouth, NS B5A 3A2 Canada
Tel.: (902) 742-3553

Rod Cook, Branch Manager.
P.O. Box 1245, Chapman's Corner
Shediac, NB E0A 3G0 Canada
Tel.: (506) 532-3214

Products: Anchors; Bait lines, bait bags; Batteries, chargers and accesories; Blocks, fishing; Bow thrusters; Buoys and floats; Caulking and sealants; Chains and fittings; Cleaners, marine; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Containers, fish; Controls, cable and remote; Controls, chlorination; Control systems, electolysis, zincs and corrosion; Controls, engine; Controls, water level; Coolant systems; Doors, trawl; Electric switches; Fenders; Filters, general; Firefighting equipment; Fuel systems; Fuel, water separator; Gaffs and harpoons; Generators; Hardware, deck gear and fittings; Hatches and doors; Haulers, jigging; Haulers, longline; Haulers, net; Haulers, pot; Haulers, power blocks; Hoists, boat; Hoists, general; Horns; Hoses and fittings; Hydraulic systems and components; Instrument and electrical panels; Insulation; Knives; Lights, marine; Marine engines; inboard, gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, jet drives; Marine engines, mounts; Marine engines, mufflers; Marine engines, outboard, gasoline; Marine engines, stern drivers; Marine engines, water separators and detectors; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Oars; Plugs, lobster; Ports and windows, marine; Pots and traps; Power take-offs; Preservatives; Propellers, shafts, bearings and nozzles; Propellers; Protective clothing; Pumps, general; Radar reflectors; Reels, fishing; Repair kits; Rigging and gear, general; Rope, cordage and twine; Rudders and struts; Spark plugs; Steering systems; Stoves and heaters; components and fuel; Survival equipment; Toilets, holding tanks; Toilets, marine; Trailers and accessories; Trolling tackle and gear; Valves; Ventilators; Wash-down equipment; Water systems; Winches and components; Wire rope and cable.

Acme Engineering Co.

112 Pleasant Hill Rd.
Scarborough, ME 04074
Tel.: (207) 883-5111
James J. Kelley III, President.
Primary Market Areas: New England, Mid-Atlantic States.
Products: Processing, onboard; Refrigeration.

Activation, Inc.

P.O. Box 7253
Mobile, AL 36607
Tel.: (205) 479-6544
Jim Ferguson, Division Manager.
Primary Market Areas: National.
Products: Air systems; Bow thrusters; Controls, engine; Cranes; Drums, seine; Electronics, automatic pilots; Haulers, longline; Haulers, net; Haulers, pot; Haulers, power blocks; Hoists, boat; Hoists, general; Hoses and fittings; Hydraulic systems and components; Net reels; Power take-offs; Steering systems.

Advanced Marine Electronics

5014 West Grace St.
Tampa, FL 33607
Tel.: (813) 879-3161
C. Lynn Amos, Owner.
Primary Market Areas: Gulf Coast States.
Products: Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; Loud hailers.

Air Marine Radio, Inc.

2421 8th St.
Harvey, LA 70058
Tel.: (504) 362-1226
Robert J. Albrecht, President.
Primary Market Areas: Gulf Coast States.
Products: Alarms and security systems; Antennas, radio/television; Batteries, chargers and accesories; Compasses, electronic, gyro and magnetic; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons).

Alaska Marine Engine, Inc.

4420 14th Ave. N.W., P.O. Box 70543
Seattle, WA 98107
Tel.: (206) 789-3600
Telex: 32-0145
Mark P. Johnson, Public Relations.
Primary Market Areas: Pacific Northwest.
Branches & Personnel:
Alaska Marine & Equipment, Inc.
Dennis Lavish, Sales Manager.
1200 International Airport Rd., P.O. Box 6208
Anchorage, AK 99502
Tel.: (907) 276-1540
Telex: 090-25-146

Alaska Marine & Equipment, Inc.
Seward Boat Harbor, P.O. Box 1234
Seward, AK 99664
Tel.: (907) 224-3650
Telex: 090-25-372

Wayne Davis, Regional Sales Manager.
1840 Radnor Rd.
York, PA 17403
Tel.: (717) 741-3496
Products: Batteries, chargers and accesories; Filters, general; Generators; Instrument and electrical panels; Marine engines; inboard, gasoline and diesel; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, water separators and detectors; Pumps, general.

Alaska Marine & Equipment, Inc.

1200 International Airport Rd., P.O. Box 6208
Anchorage, AK 99502
Tel.: (907) 276-1540
Telex: 090-25-146
Primary Market Areas: Alaska.
Branches & Personnel:
Seward Boat Harbor, P.O. Box 1234
Seward, AK 99664
Tel.: (907) 224-3650
Telex: 090-25-372
Products: Boatbuilding material, resins, fiberglass, adhesives; Compasses, electronic, gyro and magnetic; Controls, cable and remote; Controls, engine; Electric switches; Electronics, depth recorders and fish finders; Electronics, radiotelephones; Fenders; Filters, general; Fuel, water separator; Generators; Hardware, deck gear and fittings; Horns; Hoses and fittings; Instrument and electrical panels; Lights, marine; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, jet drives; Marine engines, outboard, gasoline; Marine engines, stern drivers; Marine engines, water separators and detectors; Oars; Power take-offs; Propellers, shafts, bearings and nozzles; Propellers; Pumps, general; Rope, cordage and twine; Spark plugs; Steering systems; Survival equipment.

* Alco Power, Inc.

100 Orchard St.
Auburn, NY 13021
Tel.: (315) 253-3241
Telex: 937-300
TWX Cable: ALCO AUBURN
Edward T. Mosley, Manager, Advertising and Sales Promotion.
Parent Co.: GEC, Inc.
Primary Market Areas: Worldwide.
Branches & Personnel:
H. K. Cargile, Regional Manager.
5901 North Tonnelle Ave.
North Bergen, NJ 07047
Tel.: (201) 864-8181
Telex: 128114

C. J. Elsner, Regional Manager.
3572 East T. C. Jester, P.O. Box 10895
Houston, TX 77018
Tel.: (713) 680-8879
Telex: 790073

C. H. Obrist, Regional Manager.
6363 Corsair St.
Los Angeles, CA 90040
Tel.: (213) 723-8741
Telex: 691258

David J. Connors, Acting Regional Manager.
4050 Bingham Ave.
St. Louis, MO 63116
Tel.: (314) 351-8810
Telex: 447319
Products: Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories.

Alexander Industries, Inc.

P.O. Box 51886
New Orleans, LA 70151
Tel.: (504) 525-9042
TWX 810 951 5168
Roy A. Perrin, Jr., President.
Primary Market Areas: National, U.K., Mexico, Singapore, Malaysia, Indonesia, Philippines.
Branches & Personnel:
John F. Ryan III, Vice-President.
2332 Wayside Dr.
Houston, TX 77011
Tel.: (713) 923-1671
Products: Anchors; Batteries, chargers and accesories; Buoys and floats; Buoys and floats, anchor-raising; Chains and fittings; Clocks and chronometers; Coatings and preservatives; Compasses, electronic, gyro and magnetic; Control systems, electolysis, zincs and corrosion; Dehumidifiers; EPIRBS (Emergency Position Indicating Radio Beacons); Fenders; Firefighting equipment; Fuel, water separator; Horns; Hoses and fittings; Knives; Ladders, ramps and gangways; Lights, marine; Oars; Ports and windows, marine; Propellers, shafts, bearings and nozzles; Propellers; Pumps, general; Repair kits; Refrigeration; Rope, cordage and twine; Survival equipment; Toilets, holding tanks; Toilets, marine; Water desalinators; Water systems; Winches and components; Wire rope and cable.

Alfa-Laval, Inc.

2115 Linwood Ave.
Fort Lee, NJ 07024
Tel.: (201) 592-7800
Telex: 135526
Anthony J. Daquino, Marketing Manager.

Parent Co.: Alfa-Laval, AB
Primary Market Areas: National.
Branches & Personnel:
Richard Jeniski, Regional Sales Manager.
9701 Higgins Rd., Suite 216
Rosemont, Il 60018
Tel.: (312) 692-5970

Lyman Bone, Regional Sales Manager.
2040 North Loop West, Suite 16
Houston, TX 77018
Tel.: (713) 686-9915

Sullivan Systems, Inc.
Ed Bahret.
P.O. Box 158, 55 Main St.
Tiburon, CA 94920
Tel.: (415) 435 -3855
Products: Marine engines, water separators and detectors; Processing, onboard; Pumps, general; Valves; Waste water treatment equipment.

Alyeska Radar, Inc.

6436 Homer Dr.
Anchorage, AK 99502
Tel.: (907) 349-3544
George H. DeSpain, President.
Primary Market Areas: Pacific Northwest.
Products: Compasses, electronic, gyro and magnetic; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons).

American Honda Motor

100 W. Alondra Blvd.
Gardena, CA 90247
Tel.: (213) 327-8280
Chin Chi Hsu, Marketing Manager.
Primary Market Areas: National.
Products: Generators; Marine engines, outboard, gasoline.

American Technical Services, Inc.

11776 Parklawn Dr.
Rockville, MD 20852
Tel.: (301) 881-4808
Michael R. Laudet, Sales Manager.
Primary Market Areas: Mid-Atlantic States.
Products: Antennas, radio/television; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, satellite navigation systems.

Ami Corp.

212 Washington Ave., P.O. Box 5475
Towson, MD 21204
Tel.: (301) 821-7733
John H. Atkinson, President.
Primary Market Areas: National.
Products: Compasses, electronic, gyro and magnetic; Electronics, automatic pilots; Haulers, pot; Hoses and fittings; Hydraulic systems and components; Net reels; Power take-offs; Steering systems; Winches and components.

Amita Company Limited

P.O. Box 45
Toyohashi, Aichi Prefecture 440 Japan
Tel.: (0532) 54-1111
Telex: 4322217 AMITA J
Susumu Itoh, Export Manager.
Primary Market Areas: Worldwide.
Products: Commercial fishing gear, general (see specific product headings); Net-making machines and systems; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Rope, cordage and twine.

Anawan Marine Co.

172 R2 Anawan St.
Rehoboth, MA 02769
Tel.: (617) 252-6555
Richard C. Thompson, President.
Primary Market Areas: New England, Mid-Atlantic States.
Products: Blocks, fishing; Buoys and floats; Commercial fishing gear, general (see specific product headings); Navigation instruments, non-electronic; Nets, accessories and gear (including trawling equipment); Nets, fishing; Rope, cordage and twine.

Anchor-Power House Marine

Harry Saunders, General Manager.
Primary Market Areas: Gulf Coast States, Caribbean.
Branches & Personnel:
Anchor Marine Products
Nick Schuessler, Manager.
4320 15th St. E.
Bradenton, FL 33508
Tel.: (813) 756-1802

Power House Marine Corporation
Roy McCallars, Sales Manager.
4760 NW 128th St. Rd.
Miami, FL 33054
Tel.: (305) 685-5786
Products: Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, stern drivers.

ANS Engines, Inc.

Rt. 1 South, P.O. Box 476
Golden Meadow, LA 70357
Tel.: (504) 475-7144
Anson J. Toups, Secretary, Treasurer.
Primary Market Areas: Gulf Coast States.
Products: Batteries, chargers and accesories; Controls, cable and remote; Controls, engine; Filters, general; Hoses and fittings; Instrument and electrical panels; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments.

Anschuetz of America

485 Fifth Ave., Suite 300
New York, NY 10017
Tel.: (212) 867-6780
Parent Co.: Anschcutz & Co. (Kiel, West Germany)
Primary Market Areas: National.
Branches & Personnel:
4654 Michoud Blvd., Suite 7
New Orleans, LA 70127
Tel.: (504) 254-0593

15502 Old Galveston Rd., Suite 113
Webster, TX 77598
Tel.: (713) 480-2643
Products: Compasses, electronic, gyro and magnetic; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Steering systems; Weather chart facsimile recorders.

Armstrong Boats & Marine Transportation, Inc.

110 Washington St.
Norwell, MA 02061
Tel.: (617) 878-2207
William B. Armstrong, Co-owner.
Products: Anchors; Batteries, chargers and accesories; Blocks, fishing; Boatbuilding material, resins, fiberglass, adhesives; Buoys and floats; Caulking and sealants; Chains and fittings; Clam hoes (rakes); Cleaners, marine; Clocks and chronometers; Compasses, electronic, gyro and magnetic; Controls, cable and remote; Control systems, electolysis, zincs and corrosion; Controls, engine; Electric switches; Fabrication, custom; Gaffs and harpoons; Hardware, deck gear and fittings; Haulers, pot; Hoses and fittings; Hydraulic systems and components; Lights, marine; Loud hailers; Marine engines, instruments; Marine engines, outboard, gasoline; Marine engines, stern drivers; Plugs, lobster; Pots and traps; Preservatives; Propellers; Protective clothing; Pumps, general; Rope, cordage and twine; Rudders and struts; Spark plugs; Steering systems; Stoves and heaters; components and fuel; Toilets, holding tanks; Toilets, marine; Trailers and accessories; Wire rope and cable.

Arnold Machinery Co.

173 Presumpscot St.
Portland, ME 04104
Tel.: (207) 775-3121
William H. Drake, Engine Sales Representative.
Primary Market Areas: Maine.
Branches & Personnel:
Arnold Machinery Co.
1070 Hammond St.
Bangor, ME 04401
Tel.: (207) 942-4666
Products: Batteries, chargers and accesories; Filters, general; Fuel, water separator; Generators; Hoses and fittings; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, oil analysis and service; Marine engines, outboard diesel; Marine engines, water separators and detectors.

Art Ullis, Inc.

3721 S. Lawrence, P.O. Box 11303
Tacoma, WA 98411
Tel.: (206) 474-5118
John J. Ullis, President.
Primary Market Areas: Pacific Northwest.
Products: Knives; Reels, fishing.

Astoria Marine Supply Co.

P.O. Box 563, Foot of 12th St.
Astoria, OR 97103
Tel.: (503) 325-2621
Don Ivanoff, Owner, Manager.
Primary Market Areas: Pacific Northwest.
Products: Anchors; Batteries, chargers and accesories; Blocks, fishing; Boatbuilding material, resins, fiberglass, adhesives; Buoys and floats; Caulking and sealants; Chains and fittings; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Control systems, electolysis, zincs and corrosion; Electronics, depth recorders and fish finders; EPIRBS (Emergency Position Indicating Radio Beacons); Fenders; Gaffs and harpoons; Gurdies and downriggers; Hardware, deck gear and fittings; Haulers, pot; Knives; Lights, marine; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Oars; Ports and windows, marine; Preservatives: Protective clothing; Pumps, general; Rope, cordage and twine; Survival equipment; Toilets, marine; Trailers and accessories; Trolling tackle and gear; Wire rope and cable.

Atlantic & Gulf Fishing Supply Corp.

591 S.W. 8th St.
Miami, FL 33130
Tel.: (305) 856-4505
Telex: 803165 ATAGULF
Arthur J. Lyons, President.
Primary Market Areas: South Atlantic States, Caribbean Islands, Central America, South America, Africa, Middle East, Pacific Islands.
Products: Anchors; Bait lines, bait bags; Blocks, fishing; Buoys and floats; Buoys and floats, anchor-raising; Chains and fittings; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Containers, fish; Control systems, electolysis, zincs and corrosion; Electric motors, components and accessories; Gaffs and...

harpoons; Gurdies and downriggers; Haulers, longline; Haulers, net; Haulers, pot; Horns; Hoses and fittings; Hydraulic systems and components; Knives; Net reels; Nets, accessories and gear (including trawling equipment); Nets, fishing; Oars; Pots and traps; Preservatives; Protective clothing; Radar reflectors; Reels, fishing; Rigging and gear, general; Rope, cordage and twine; Scales; Stabilizers.

Atlantic Radiotelephone, Inc.

3333 NW 21 St.
Miami, FL 33142
Tel.: (305) 633-9636
Conrad Webber, President.
Primary Market Areas: South Atlantic States.
Products: Antennas, radio/television; Batteries, chargers and accesories; Compasses, electronic, gyro and magnetic; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Water desalinators.

Atlantic Shipbuilding

194 Montague St., Box 1150
Lunenburg, N.S. BOJ 2CO Canada
Tel.: (902) 634-8871
Telex: 019-216-54
Sherman P. Tanner, Superintendent.
Parent Co.: Atlantic Bridge Co., Ltd.
Primary Market Areas: National.
Products: Antennas, radio/television; Batteries, chargers and accesories; Blocks, fishing; Boatbuilding material, foam core; Boatbuilding material, resins, fiberglass, adhesives; Boatbuilding material, wood; Caulking and sealants; Charts, underwater cables; Compressors, air; Cranes; Dories and skiffs; Dredges, shellfish; Electric motors, components and accessories; Electronics, automatic pilots; Fabrication, custom; Hardware, deck gear and fittings; Hoses and fittings; Lights, marine; Masts and gallows; Radar reflectors; Rigging and gear, general; Sandblasting equipment; Toilets, marine; Valves; Winches and components.

Atlantic Survival Equipment Company, Inc.

1971 Main Rd.
Westport, MA 02791
Tel.: (617) 636-3374
David H. Paddock, Treasurer.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Products: EPIRBS (Emergency Position Indicating Radio Beacons); Survival equipment.

Atlantic-Gulf Supply Corp.

2335 Port St.
New Orleans, LA 70117
Tel.: (504) 945-2139
Telex: 58 4481
Robert Flanagan, Jr., President.
Primary Market Areas: Gulf Coast States.
Products: Pumps, general.

Atlantis Marine & Industrial, Inc.

101 Michigan St.
Mt. Clemens, MI 48043
Tel.: (313) 463-2041
Mark C. Bedsole, General Manager.
Primary Market Areas: Great Lakes States.
Products: Controls, engine; Generators; Marine engines; inboard, gasoline and diesel; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Power take-offs; Propellers, shafts, bearings and nozzles; Propellers; Pumps, general; Wash-down equipment.

Atlaspolar Marine

135 Sunrise Ave., P.O. Box 160, Station "O"
Toronto, ON M4A 2N3 Canada
Tel.: (416) 757-5131
Telex: 06963580
James G. Priest, General Manager.
Parent Co.: Atlas Polar Co. Ltd.
Primary Market Areas: Great Lakes States, Canada.
Branches & Personnel:
Gilles Frechette, Manager.
779 Ave. Lajoie
Dorval, PQ H9P 1G7
Tel.: (514) 631-3555
Products: Fuel, water separator; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, stern drivers; Power take-offs.

Automarine Marketing Corporation

3303 Harbor Blvd., Suite D13
Costa Mesa, CA 92626
Tel.: (714) 556-5306
Robert J. Berry, President.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest.
Products: Filters, general.

B & C Marine Service

1315 Mesquite St.
Corpus Christi, TX 78401
Tel.: (512) 882-7322
Charles R. Cooper, Owner.
Primary Market Areas: Gulf Coast States.
Products: Air systems; Alarms and security systems; Antennas, radio/television; Batteries, chargers and accesories; Cleaners, marine; Compressors, air; Controls, cable and remote; Control systems, electolysis, zincs and corrosion; Controls, engine; Coolant systems; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Fabrication, custom; Firefighting equipment; Fuel systems; Fuel, water separator; Generators; Horns; Hoses and fittings; Instrument and electrical panels; Knives; Lights, marine; Loud hailers; Marine engines; inboard, gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, jet drives; Marine engines, mounts; Marine engines, mufflers; Marine engines, stern drivers; Marine engines, water separators and detectors; Power take-offs; Pumps, general; Refrigeration; Spark plugs; Steering systems; Stoves and heaters; components and fuel; Toilets, holding tanks; Toilets, marine; Valves; Water desalinators; Water systems.

B & F Marine Electronics, Inc.

8017 Albacore Ave., P.O. Box 5646
Charleston, OR 97420
Tel.: (503) 888-3241
Dennis L. Fisher, President.
Primary Market Areas: Pacific Northwest.
Branches & Personnel:
B & F Marine Electronics, Newport
Jim Wolfgram, Manager.
113 S.E. Bay Blvd.
Newport, OR 97365
Tel.: (503) 265-8839
Products: Alarms and security systems; Antennas, radio/television; Batteries, chargers and accesories; Clocks and chronometers; Compasses, electronic, gyro and magnetic; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Generators; Instrument and electrical panels; Loud hailers; Marine engines, instruments; Weather chart facsimile recorders; Weather instruments.

B. C. Equipment Company Ltd.

306 Industrial Ave
Vancouver, BC V6A 2P4 Canada
Tel.: (604) 685-1462
Telex: 04 53181
Derek L. Thomson, Sales Manager.
Primary Market Areas: National.
Branches & Personnel:
F. Sparks, Manager.
#5 1969 - 1st Ave
Prince George, BC V2L 2Z2 Canada
Tel.: (604) 564-1404
Telex: 04 78061
Products: Filters, general; Fuel, water separator; Generators; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Pumps, general.

Baer Electronic Systems

212 Arendell St.
Morehead City, NC 28557
Tel.: (919) 726-2243
Martin R. Baer, Owner.
Primary Market Areas: South Atlantic States.
Products: Alarms and security systems; Antennas, radio/television; Batteries, chargers and accesories; Compasses, electronic, gyro and magnetic; Electric switches; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Generators; Hardware, deck gear and fittings; Loud hailers; Toilets, marine.

Baker, Lyman & Co., Inc.

308 Magazine St.
New Orleans, LA 70130
Tel.: (504) 522-0745
Lloyd J. Titus, President.
Primary Market Areas: Mid-Atlantic States, South Atlantic States, Gulf Coast States, Pacific Northwest, Great Lakes States.
Branches & Personnel:
Jerry Mahowel, President.
7 Cotton Exchange, Bldg. 6
Houston, TX 77002
Tel.: (713) 227-3221
Products: Clocks and chronometers; Compasses, electronic, gyro and magnetic; Electronics, automatic pilots; Navigation instruments, non-electronic; Weather instruments.

Barbour's Marine Supply Co., Inc.

216 West Front St.
Beaufort, NC 28516
Tel.: (919) 728-2136
Nelson B. Gillikin, President.
Primary Market Areas: North Carolina.
Products: Air systems; Alarms and security systems; Anchors; Batteries, chargers and accesories; Blocks, fishing; Boatbuilding material, resins, fiberglass, adhesives; Buoys and floats; Buoys and floats, anchor-raising; Caulking and sealants; Chains and fittings; Cleaners, marine; Clocks and

chronometers; Coatings and preservatives; Compasses, electronic, gyro and magnetic; Compressors, air; Controls, cable and remote; Controls, engine; Coolant systems; Electric motors, components and accessories; Electric switches; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Fabrication, custom; Fenders; Filters, general; Firefighting equipment; Fuel systems; Fuel, water separator; Gaffs and harpoons; Generators; Hardware, deck gear and fittings; Hatches and doors; Hoists, boat; Hoists, general; Horns; Hoses and fittings; Hydraulic systems and components; Instrument and electrical panels; Insulation; Ladders, ramps and gangways; Lights, marine; Lubricants and lubricating systems; Marine engines; inboard, gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mufflers; Marine engines, outboard diesel; Marine engines, water separators and detectors; Navigation instruments, non-electronic; Oars; Petroleum products; Ports and windows, marine; Power takeoffs; Preservatives; Propellers, shafts, bearings and nozzles; Propellors; Pumps, general; Radar reflectors; Refrigeration; Rigging and gear, general; Rope, cordage and twine; Rudders and struts; Spark plugs; Stabilizers; Steering systems; Stoves and heaters; components and fuel; Survival equipment; Tanks, shellfish and water; Toilets, holding tanks; Toilets, marine; Valves; Ventilation systems; Ventilators; Water systems; Weather instruments; Winches and components; Wire rope and cable.

Barclay Marine Distributer Corp.

2323 W. Fulton St.
Chicago, IL 60612
Tel.: (312) 829-3738
James G. Creagh, Vice President.
Parent Co.: Robert Barclay Inc.
Primary Market Areas: Great Lakes States.
Branches & Personnel:
Peter R. Mathews, Assistant Manager.
10400 Devine Ave.
Detroit, MI 48213
Tel.: (313) 571-1100

Bill Downing, Manager.
2600 Patterson Ave.
Grand Rapids, MI 49506
Tel.: (616) 949-6464

Bill Hatch, Manager.
188 Plato Blvd. W.
St. Paul, MN 55107
Tel.: (612) 222-8525
Products: Anchors; Antennas, radio/television; Batteries, chargers and accesories; Boatbuilding material, resins, fiberglass, adhesives; Buoys and floats; Buoys and floats, anchor-raising; Caulking and sealants; Chains and fittings; Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Compasses, electronic, gyro and magnetic; Controls, cable and remote; Controls, engine; Electric switches; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radio direction finders; Electronics, radiotelephones; EPIRBS (Emergency Position Indicating Radio Beacons); Fenders; Firefighting equipment; Fuel, water separator; Hardware, deck gear and fittings; Horns; Hoses and fittings; Instrument and electrical panels; Knives; Lights, marine; Loud hailers; Marine engines, instruments; Marine engines, mufflers; Marine engines, outboard electric; Navigation instruments, non-electronic; Oars; Propellers; Protective clothing; Pumps, general; Radar reflectors; Rigging and gear, general; Rope, cordage and twine; Spark plugs; Steering systems; Stoves and heaters; components and fuel; Survival equipment; Toilets, holding tanks; Toilets, marine; Ventilation systems; Ventilators; Waste water treatment equipment; Water systems; Weather instruments; Wire rope and cable.

Barteu Marine Electronics

1577 Monrovia Ave.
Newport Beach, CA 92663
Tel.: (714) 645-7040
Gus Gourdin, Sales Manager.
Parent Co.: Southern California Marine Electronics
Primary Market Areas: National.
Products: Air systems; Alarms and security systems; Antennas, radio/television; Batteries, chargers and accesories; Clocks and chronometers; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Control systems, electolysis, zincs and corrosion; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Firefighting equipment; Hydraulic systems and components; Loud hailers; Marine engines, instruments; Stabilizers; Steering systems; Water desalinators; Weather chart facsimile recorders; Weather instruments.

Barton Machine Shop, Inc.

68 Badger's Island
Kittery, ME 03904
Tel.: (207) 439-1555
Charles C. Patten, President.
Primary Market Areas: New England.
Products: Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Controls, cable and remote; Control systems, electolysis, zincs and corrosion; Controls, engine; Coolant systems; Cranes; Fabrication, custom; Filters, general; Fuel systems; Fuel, water separator; Generators; Hatches and doors; Haulers, net; Haulers, pot; Hoists, boat; Hoists, general; Hoses and fittings; Hydraulic systems and components; Instrument and electrical panels; Ladders, ramps and gangways; Lights, marine; Marine engines; inboard, gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Marine engines, stern drivers; Masts and gallows; Net reels; Propellers, shafts, bearings and nozzles; Propellers; Pumps, general; Rudders and struts; Steering systems; Wash-down equipment.

Batteries Inc., Surrette

7 Crescent Ave.
Beverly, MA 01915
Tel.: (617) 744-4447 or 744-4454
John P. Taube, President.
Parent Co.: Surrette Storage Battery, Inc.
Primary Market Areas: National.
Products: Batteries, chargers and accesories.

Bay Bulls Trading Co. Ltd.

P.O. Box 163
St. John's, NF A1C 5J2 Canada
Tel.: 576-4058 or 576-4059
Telex: 0163130
A. P. Earle, Manager.
Primary Market Areas: National, Canada.
Products: Bait lines, bait bags; Buoys and floats; Caulking and sealants; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Containers, fish; Gaffs and harpoons; Knives; Nets, accessories and gear (including trawling equipment); Nets, fishing; Oars; Pots and traps; Reels, fishing; Rope, cordage and twine; Wire rope and cable.

Baymar

1705 Enterprise Dr.
Fairfield, CA 94533
Tel.: (707) 429-9090
Telex: 336-332 A/B BAYSALERS
Len Frazier, President.
Primary Market Areas: Worldwide.
Products: Compasses, electronic, gyro and magnetic; Electronics, automatic direction finders; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, radar; Electronics, radio direction finders; Weather chart facsimile recorders; Weather instruments.

Bayshore Electronics Co. Ltd.

4341 Main St.
Vancouver, BC V5V 3R1 Canada
Tel.: (604) 879-6787
George Winkelhorst, President.
Primary Market Areas: National, Western Canada.
Products: Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons).

Beacon Marine Center

1198 Navigator Dr.
Ventura, CA 93003
Tel.: (805) 644-4444
Primary Market Areas: Southwest Pacific Coast.
Branches & Personnel:
Beacon Electronics
3735 W. Hemlock
Oxnard, CA 93030
Tel.: (805) 985-9828

Beacon Electronics
1198 Navigator Dr.
Ventura, CA 93003
Tel.: (805) 644-4444
Products: Alarms and security systems; Anchors; Antennas, radio/television; Batteries, chargers and accesories; Buoys and floats; Buoys and floats, anchor-raising; Caulking and sealants; Chains and fittings; Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Compasses, electronic, gyro and magnetic; Controls, cable and remote; Control systems, electolysis, zincs and corrosion; Controls, engine; Electric switches; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Fenders; Filters, general; Firefighting equipment; Fuel, water separator; Hardware, deck gear and fittings; Horns; Hoses and fittings; Instrument and electrical panels; Knives; Ladders, ramps and gangways; Lights, marine; Loud hailers; Lubricants and lubricating systems; Marine engines, compo-

nents and accessories; Marine engines, instruments; Marine engines, mufflers; Marine engines, outboard electric; Marine engines, outboard, gasoline; Marine engines, water separators and detectors; Navigation instruments, non-electronic; Oars; Petroleum products; Preservatives; Protective clothing; Pumps, general; Radar reflectors; Repair kits; Refrigeration; Rigging and gear, general; Rope, cordage and twine; Spark plugs; Steering systems; Stoves and heaters; components and fuel; Survival equipment; Toilets, holding tanks; Toilets, marine; Valves; Ventilators; Waste water treatment equipment; Water desalinators; Weather chart facsimile recorders; Water systems; Weather instruments; Winches and components; Wire rope and cable.

Beacon Plastic & Metal Products, Inc.

50 Park Ave.
New York, NY 10016
Tel.: (212) 679-4180
I. Martin Spier, President.
Primary Market Areas: National, Canada.
Products: Marine engines; inboard, gasoline and diesel.

Beaman Marine Services

13 Centre St.
New Bedford, MA 02740
Tel.: (617) 999-1808
Frederick T. Beaman.
Parent Co.: Desco Marine and A.W. Mfg. Co.
Primary Market Areas: New England, Mid-Atlantic States.
Products: Commercial fishing gear, general (see specific product headings).

Benoit Auto Sales Ltd.

P.O. Box 394
Lameque, NB EOB 1VO Canada
Tel.: (506) 344-2259
Vincent Benoit, President.
Primary Market Areas: Northeastern New Brunswick.
Products: Batteries, chargers and accesories; Filters, general; Fuel systems; Fuel, water separator; Generators; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, instruments; Marine engines, oil analysis and service; Power take-offs; Spark plugs.

* Bevis and Associates, Inc.

1904 Stewart St.
Tacoma, WA 98421
Tel.: (206) 383-5761
Edward O. Bevis, President.
Primary Market Areas: National.
Products: Commercial fishing gear, general (see specific product headings); Cranes; Fabrication, custom; Haulers, longline; Haulers, net; Haulers, pot; Haulers, power blocks; Hoists, general; Hoses and fittings; Hydraulic systems and components; Power take-offs; Winches and components.

Bibbins & Rice Electronics, Inc.

1008 Clothilde St., P.O. Drawer 2504
Morgan City, LA 70380
Tel.: (504) 384-2456
TWX (810) 950 5721
H.L. Rice, President.
Primary Market Areas: Gulf Coast States.
Branches & Personnel:
434 Charles St.
New Iberia, LA 70560
Tel.: (318) 365-5438

2014 Enterprise Blvd.
Lake Charles, LA 70601
Tel.: (318) 433-1079

2480 Breaux Ave.
Harvey, LA 70058
Tel.: (504) 362-4820

1907 Ingalls Ave.
Pascagoula, MS 39567
Tel.: (601) 762-6030

301 Howard Ave.
Houma, LA 70360
Tel.: (504) 876-6870

P.O. Box 352
Port Sulphur, LA 70083
Tel.: (504) 564-3963 or 657-9955

138 Banks Ave.
Lafayette, LA 70501
Tel.: (318) 232-7039

5730 Corl St.
Houston, TX 77087
Tel.: (713) 641-5023

P.O. Box 548
Sabine Pass, TX 77655
Tel.: (715) 971-2101
Products: Antennas, radio/television; Compasses, electronic, gyro and magnetic; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Loud hailers.

Blackmore Electronics

Atlantic Ave., P.O. Box 82
Stonington, ME 04681
Tel.: (207) 367-2703
Blaine E. Blackmore, Owner.
Primary Market Areas: New England.
Products: Antennas, radio/television; Batteries, chargers and accesories; Electric switches; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, satellite navigation systems; Instrument and electrical panels; Lights, marine; Loud hailers; Pumps, general.

Wm. B. Bliss

1065 Bristol Rd.
Mountainside, NJ 07092
Tel.: (201) 233-5000
Joyce Vincent, Sales Administrator.
Parent Co.: Falcon Safety Products
Primary Market Areas: National, Canada.
Products: Electric motors, components and accessories; Horns; Pumps, general; Rope, cordage and twine.

Blue Water Marine Supply, Inc.

1000 Broadway, P.O. Box 5457
Houston, TX 77012
Tel.: (713) 928-5951
Telex: 775183
Walter E. Turner, President.
Primary Market Areas: Worldwide.
Branches & Personnel:
Offshore Safety/Survival Division
George D. Gray, Executive Vice President.
P.O. Box 5457
Houston, TX 77012
Tel.: (713) 928-5951
Telex: 775183

Fiberglass TaC Division
Mark Reynolds, Manager.
P.O. Box 5457
Houston, TX 77012
Tel.: (713) 928-5951
Telex: 775183

Hollingsworth Manufacturing Division
Mark Reynolds, Manager.
P.O. Box 5457
Houston, TX 77012
Tel.: (713) 928-5951
Products: Anchors; Batteries, chargers and accesories; Blocks, fishing; Buoys and floats; Buoys and floats, anchor-raising; Caulking and sealants; Chains and fittings; Charts, underwater cables; Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Compasses, electronic, gyro and magnetic; Control systems, electolysis, zincs and corrosion; Controls, engine; Electronics, depth recorders and fish finders; Electronics, radio direction finders; EPIRBS (Emergency Position Indicating Radio Beacons); Fenders; Firefighting equipment; Gaffs and harpoons; Hardware, deck gear and fittings; Hatches and doors; Hoists, boat; Hoists, general; Horns; Hoses and fittings; Ladders, ramps and gangways; Lights, marine; Loud hailers; Navigation instruments, non-electronic; Oars; Oil pollution barriers; Ports and windows, marine; Propellers, shafts, bearings and nozzles; Propellers; Protective clothing; Pumps, general; Radar reflectors; Repair kits; Rigging and gear, general; Rope, cordage and twine; Rudders and struts; Steering systems; Stoves and heaters; components and fuel; Survival equipment; Toilets, holding tanks; Toilets, marine; Valves; Water desalinators; Water systems; Winches and components; Wire rope and cable.

Boat Electric Co., Inc.

6303 Seaview Ave. N.W.
Seattle, WA 98107
Tel.: (206) 784-5908
W. Ray Bunn, President.
Primary Market Areas: Pacific Northwest.
Products: Alarms and security systems; Batteries, chargers and accesories; Control systems, electolysis, zincs and corrosion; Electric motors, components and accessories; Electric switches; Electronics, automatic pilots; Generators; Instrument and electrical panels; Lights, marine; Stoves and heaters; components and fuel.

The Boat House

P.O. Box 45
Port Mansfield, TX 78598
Tel.: (512) 944-2202
Dale R. Vandermolen, Owner/Operator.
Primary Market Areas: Gulf Coast States.
Branches & Personnel:
Dale R. Vandermolen, Owner/Operator.
3336 Floyd
Corpus Christi, TX 78598
Tel.: (512) 855-3801

Red Dog Charters
Dale R. Vandermolen, Owner/Operator.
P.O. Box 45
Port Mansfield, TX 78598
Products: Coatings and preservatives; Fuel systems; Fuel, water separator; Instrument and electrical panels; Lights, marine; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, water separators and detectors.

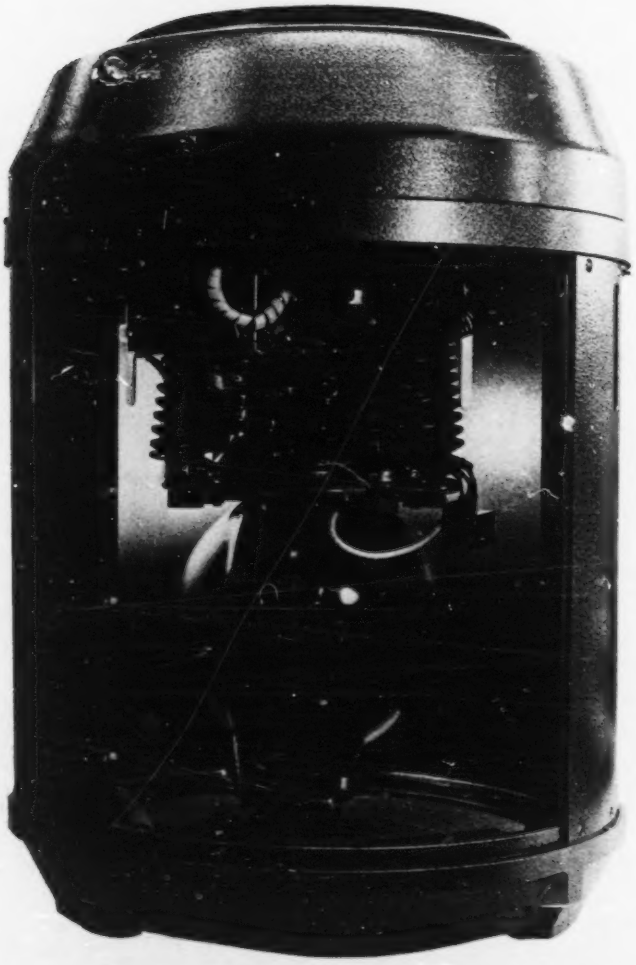
Boss Manufacturing Co.

221 W. First St.
Kewanee, IL 61443
Tel.: (309) 852-2131
William A. Mead, Vice President of Marketing, Industrial Division.
Primary Market Areas: National.
Branches & Personnel:
Lloyd Barnes, Branch Manager.
433 No. 34th St.
Seattle, WA 98103
Tel.: (206) 633-4055

Bill Watkinson, Branch Manager.
4 Progress Dr.
Montgomeryville, PA 18936
Tel.: (215) 699-7703

Terry Tate, Branch Manager.
5990½ Griggs Rd.
Houston, TX 77023
Tel.: (713) 649-8587
Products: Protective clothing.

C. PLATH DEVELOPED THE WORLD'S MOST SOPHISTICATED GYROCOMPASS SO YOU COULD NAVIGATE WITH THE WORLD'S MOST RELIABLE SYSTEM.



You're looking inside the incredible C. Plath gyrocompass. Because it has no gimbals, it has no gimbal error. Because it's self-cooling, it has no blower. Because of its damping system, it'll give stable readings at up to 50° pitch or roll.

Because of its patented single-point suspension, it'll maintain course even during an interruption of electrical power. And because it's built to C. Plath standards, it needs no maintenance. It's the heart of a navigation system like no other.

If you don't have a C. Plath system at least have C. Plath components. A global service network backs our equipment (RDFs, Auto Pilots, etc....).

Litton

C. PLATH

Manufactured in West Germany

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C. Plath North American Division, 4927 Calvert Road College Park, MD. 20740 (301) 864-0100

Bountiful Ocean Supply, Inc.

5134 Ballard Ave. N.W.
Seattle, WA 98107
Tel.: (206) 789-7007
Karen L. Walker, President.
Primary Market Areas: National, Western Canada.
Products: Commercial fishing gear, general (see specific product headings); Haulers, jigging; Nets, accessories and gear (including trawling equipment).

Brewster's Shipyard, Inc.

87 Ocean Ave., P.O. Box 111
Bay Shore, NY 11706
Tel.: (516) 665-0037
William H. Brewster, President.
Primary Market Areas: South shore of Long Island.
Products: Anchors; Antennas, radio/television; Boatbuilding material, resins, fiberglass, adhesives; Boatbuilding material, wood; Caulking and sealants; Controls, engine; Electric switches; Electronics, depth recorders and fish finders; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Fenders; Filters, general; Hardware, deck gear and fittings; Horns; Hoses and fittings; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Oars; Propellers; Rope, cordage and twine; Rudders and struts; Spark plugs.

British Electronic Marine

5801 Christie, Suite 565
Emeryville, CA 94608
Tel.: (415) 655-4200
Telex: 335362
Frank S. Antoine, Owner.
Primary Market Areas: National.
Products: Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons).

BRL Marine Associates, Inc.

P.O. Box 273
Cape May, NJ 08204
Tel.: (609) 885-1005 or (800) 257-8542
Barry R. Lund, President.
Primary Market Areas: National.
Products: Anchors; Blocks, fishing; Buoys and floats; Chains and fittings; Charts, underwater cables; Cleaners, marine; Commercial fishing gear, general (see specific product headings); Docrs, trawl; Dredges, shellfish; Filters, general; Hardware, deck gear and fittings; Knives; Lights, marine; Lubricants and lubricating systems; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Protective clothing; Rigging and gear, general; Rope, cordage and twine; Stabilizers; Survival equipment; Winches and components; Wire rope and cable.

Browning Marine, Inc.

P.O. Box 806
St. Charles, IL 60174
Tel.: (312) 377-0244
TWX 910-238-1724
John Browning, President.
Primary Market Areas: National.
Products: Lights, marine.

Bruno Kaiser Corporation

325 Spring St.
New York, NY 10013
Tel.: (212) 255-4884
Telex: 222725 RCA
John M. Kaiser, President.
Primary Market Areas: National.
Products: Longlines; Nets, fishing.

Buddy Sales

2445 Harbor Blvd.
Ventura, CA 93001
Tel.: (805) 644-1823
Chet Allen, Owner.
Primary Market Areas: Southwest Pacific Coast.
Products: Alarms and security systems; Antennas, radio/television; Batteries, chargers and accesories; Cleaners, marine; Clocks and chronometers; Control systems, electolysis, zincs and corrosion; Electric motors, components and accessories; Electric switches; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons).

Buenger Enterprises

3600 S. Harbor Blvd., P.O. Box 5286
Oxnard, CA 93031
Tel.: (805) 985-9596
Fred G. Buenger, President.
Parent Co.: Coast Chandlery
Primary Market Areas: National.
Products: Dehumidifiers.

Bumble Bee Seafoods

P.O. Box 60
Astoria, OR 97103
Tel.: (503) 325-4021
Melvin E. Hjorten, Shipyard Superintendant.
Parent Co.: Castle & Cooke, Inc.
Primary Market Areas: Pacific Northwest.
Products: Boatbuilding material, resins, fiberglass, adhesives; Boatbuilding material, wood; Caulking and sealants; Chains and fittings; Cleaners, marine; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Controls, engine; Coolant systems; Doors, trawl; Filters, general; Fuel systems; Generators; Hardware, deck gear and fittings; Hatches and doors; Haulers, net; Haulers, pot; Haulers, power blocks; Horns; Hoses and fittings; Hydraulic systems and components; Insulation; Lights, marine; Lubricants and lubricating systems; Marine engines; inboard, gasoline and diesel; Marine engines, backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Marine engines, oil analysis and service; Marine engines, outboard diesel; Ports and windows, marine; Power take-offs; Preservatives; Propellers, shafts, bearings and nozzles; Propellers; Rudders and struts; Stabilizers; Steering systems; Toilets, holding tanks; Toilets, marine; Winches and components; Wire rope and cable.

C.G. Edwards & Co., Inc.

272 Dorchester Ave., P.O. Box 358
South Boston, MA 02127
Tel.: (617) 268-4111 or 268-4112
Alvin G. Edwards, President.
Primary Market Areas: New England.
Products: Anchors; Blocks, fishing; Buoys and floats; Caulking and sealants; Chains and fittings; Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Compasses, electronic, gyro and magnetic; Electric switches; Fenders; Gaffs and harpoons; Hardware, deck gear and fittings; Hatches and doors; Horns; Ladders, ramps and gangways; Lights, marine; Loud hailers; Oars; Ports and windows, marine; Preservatives; Pumps, general; Refrigeration; Rope, cordage and twine; Survival equipment; Toilets, holding tanks; Toilets, marine; Waste water treatment equipment; Wire rope and cable.

C.J. Hendry Co.

139 Townsend St.
San Francisco, CA 94107
Tel.: (415) 362-4242
Fred B. Barg, Vice President.
Primary Market Areas: National, Singapore, Italy, Japan, England, Australia.
Branches & Personnel:
W.E. Phalen, Branch Manager.
761 Channel St.
San Pedro, CA 90733
Tel.: (213) 832-7577
Products: Anchors; Canvas products; Caulking and sealants; Chains and fittings; Charts, underwater cables; Cleaners, marine; Clocks and chronometers; Coatings and preservatives; EPIRBS (Emergency Position Indicating Radio Beacons); Fabrication, custom; Firefighting equipment; Hardware, deck gear and fittings; Hoses and fittings; Lights, marine; Navigation instruments, non-electronic; Oars; Petroleum products; Protective clothing; Rope, cordage and twine; Toilets, marine; Wire rope and cable.

* C. Plath, North American Div.

4927 Calvert Rd.
College Park, MD 20740
Tel.: (301) 864-0100
Donald Gilluley, General Manager.
Primary Market Areas: Worldwide.
Products: Compasses, electronic, gyro and magnetic; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, radio direction finders.

Cal-Marine Electronics

1424 Lombard St.
San Francisco, CA 94123
Tel.: (415) 673-2552
Richard Wilde, President.
Primary Market Areas: San Francisco Bay area.
Products: Antennas, radio/television; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons).

Campbell Technical Services

1710 N.W. 52nd St.
Seattle, WA 98107
Tel.: (206) 783-6084
William F. Campbell, Jr., Owner.
Primary Market Areas: Seattle, WA.
Products: Compasses, electronic, gyro and magnetic; Electronics, automatic pilots; Steering systems.

Canor Plarex, Inc.

4200 23rd Ave. W.
Seattle, WA 98199
Tel.: (206) 283-0133
Telex: 32-1010
Jan Koren, President.
Primary Market Areas: National.
Products: Anchors; Buoys and floats; Buoys and floats, anchor-raising; Chains and fittings; Commercial fishing gear, general (see specific product headings); Doors, trawl; Nets, accessories and gear (including trawling equipment); Protective clothing; Rigging and gear, general; Survival equipment; Wire rope and cable.

Canovex Ltd.

P.O. Box 594
Halifax, NS B3J 2R7 Canada
Tel.: (902) 422-1554
Telex: 019-21723 (CORERE HFX)

Donald A. Fraser, Contracts Manager.
Primary Market Areas: New England, Mid-Atlantic States, Pacific Northwest, Canada, England, France, Germany, Norway, Iceland, Nigeria and several Latin American countries.
Products: Boatbuilding material, foam core; Containers, fish; Fabrication, custom; Gurdies and downriggers; Hardware, deck gear and fittings; Haulers, net; Haulers, pot; Hydraulic systems and components; Nets, accessories and gear (including trawling equipment); Nets, fishing; Processing, onboard; Propellers, shafts, bearings and nozzles; Propellers; Refrigeration; Scales; Steering systems; Tanks, shellfish and water; Winches and components.

Cape Fishermen's Supply

134 Depot St., P.O. Box 72
Chatham, MA 02633
Tel.: (617) 945-3501
Robert F. Denn.
Primary Market Areas: New England.
Products: Anchors; Bait lines, bait bags; Blocks, fishing; Buoys and floats; Caulking and sealants; Chains and fittings; Clam hoes (rakes); Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Containers, fish; Control systems, electolysis, zincs and corrosion; Dredges, shellfish; EPIRBS (Emergency Position Indicating Radio Beacons); Gaffs and harpoons; Hardware, deck gear and fittings; Haulers, jigging; Haulers, longline; Haulers, net; Haulers, pot; Knives; Lights, marine; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Oars; Plugs, lobster; Pots and traps; Protective clothing; Pumps, general; Radar reflectors; Rigging and gear, general; Rope, cordage and twine; Stoves and heaters; components and fuel; Survival equipment; Wire rope and cable.

Captain Van, Inc.

552 5th St., P.O. Box 53
Port Arthur, TX 77640
Tel.: (713) 982-2911
John F. Vandegrift, Sr.
Primary Market Areas: Eastern Texas and Western Louisiana ports.
Products: Charts, underwater cables; Clocks and chronometers; Compasses, electronic, gyro and magnetic; Cranes; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radar; Electronics, radio direction finders; EPIRBS (Emergency Position Indicating Radio Beacons); Hardware, deck gear and fittings; Knives; Navigation instruments, non-electronic; Radar reflectors.

Captain's Nautical Supplies, Inc.

Salmon Bay Fishing Terminal
Seattle, WA 98119
Tel.: (206)283-7242
Jim Caroll, Sales Manager.
Primary Market Areas: Pacific Northwest.
Branches & Personnel:
Jon Daniel, Manager.
1324 Second Ave.
Seattle, WA 98101
Tel.: (206) 622-3305

Lance Howard, Manager.
817 S.W. Second Ave.
Portland, OR 97204
Products: Charts, underwater cables; Clocks and chronometers; Compasses, electronic, gyro and magnetic; Knives; Navigation instruments, non-electronic; Radar reflectors; Weather instruments.

Capt'n Supply, Inc.

997-C Ocean Dr.
Cape May, NJ 08204
Tel.: (609) 884-1005 or (800) 257-8542
Barry R. Lund, President.
Primary Market Areas: National.
Products: Anchors; Blocks, fishing; Buoys and floats; Chains and fittings; Charts, underwater cables; Cleaners, marine; Commercial fishing gear, general (see specific product headings); Doors, trawl; Dredges, shellfish; Filters, general; Hardware, deck gear and fittings; Knives; Lights, marine; Lubricants and lubricating systems; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Protective clothing; Rigging and gear, general; Rope, cordage and twine; Stabilizers; Survival equipment; Winches and components; Wire rope and cable.

Carl J. Kennedy Co.

521 Commercial St., P.O. Box 4005
Glendale, CA 91202
Tel.: (213) 245-3145
James P. Kennedy, President.
Primary Market Areas: Southern California.
Branches & Personnel:
Gart Bayer, District Manager.
401 W. 35th St.
National City, CA 92050
Tel.: (714) 426-0822

Dennis Wolf, District Manager.
4830 S. 33rd St.
Phoenix, AZ 85040
Tel.: (602) 243-4131
Products: Filters, general; Hoists, general; Hydraulic systems and components; Winches and components.

Carolina Inlet Marina, Inc.

Hwy. 421 South, Rt. 2, P.O. Box 337 AY
Wilmington, NC 28403
Tel.: (919) 392-0580
Primary Market Areas: Mid-Atlantic States.
Products: Alarms and security systems; Anchors; Antennas, radio/television; Bait lines, bait bags; Batteries, chargers and accesories; Boatbuilding material, foam core; Boatbuilding material, resins, fiberglass, adhesives; Canvas products; Caulking and sealants; Chains and fittings; Charts, underwater cables; Cleaners, marine; Coatings and preservatives; Compasses, electronic, gyro and magnetic; Controls, cable and remote; Control systems, electolysis, zincs and corrosion; Controls, engine; Controls, water level; Coolant systems; Electric switches; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Fabrication, custom; Fenders; Filters, general; Firefighting equipment; Fuel systems; Fuel, water separator; Gaffs and harpoons; Generators; Gurdies and downriggers; Hardware, deck gear and fittings; Hatches and doors; Hoists, boat; Horns; Hoses and fittings; Hydraulic systems and components; Instrument and electrical panels; Insulation; Knives; Ladders, ramps and gangways; Loud hailers; Lubricants and lubricating systems; Marine engines; inboard, gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Marine engines, outboard electric; Marine engines, outboard, gasoline; Marine engines, stern drivers; Marine engines, water separators and detectors; Navigation instruments, non-electronic; Oars; Petroleum products; Ports and windows, marine; Preservatives; Propellers, shafts, bearings and nozzles; Propellers; Protective clothing; Pumps, general; Reels, fishing; Rope, cordage and twine; Rudders and struts; Spark plugs; Steering systems; Survival equipment; Toilets, holding tanks; Toilets, marine; Trailers and accessories; Trolling tackle and gear; Wash-down equipment; Water systems; Weather instruments.

Carranza Marine Electronics

317 W. 7th St.
Eureka, CA 95501
Tel.: (707) 445-2224
Donald A. Carranza, President.
Primary Market Areas: California.
Products: Antennas, radio/television; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; EPIRBS (Emergency Position Indicating Radio Beacons); Weather chart facsimile recorders.

Carsten Diesel, Inc.

2221 N.W. Market St.
Seattle, WA 98107
Tel.: (206) 783-6900
Telex: 328863
Terje Wiik, Vice President/General Manager.
Parent Co.: Wartsila Vasa, Factory
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest.
Products: Controls, engine; Generators; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Power take-offs; Propellers, shafts, bearings and nozzles; Propellers.

Carsten Corporation

2221 N.W. Market St.
Seattle, WA 98107
Tel.: (206) 783-6900
Telex: 328863
Knut J. Borch, Vice President, Fisheries Division.
Parent Co.: I.M. Skaugen Management Co. A/S, Oslo, Norway
Primary Market Areas: National, Europe, Central and South America.
Branches & Personnel:
Carsten Trading Co. A/S
Carl Steen, President.
Haakon F. GT 1, P.O. Box 1498 Vika
Oslo 1, Norway
Tel.: 02 412125
Telex: 11176
Products: Bow thrusters; Commercial fishing gear, general (see specific product headings); Cranes; Doors, trawl; Electronics, depth recorders and fish finders; Haulers, net; Haulers, power blocks; Hoists, general; Hydraulic systems and components; Marine engines; inboard, gasoline and diesel; Marine engines, gears (reducing and reversing) and transmissions; Net reels; Nets, fishing; Power take-offs; Propellers, shafts, bearings and nozzles; Propellers; Refrigeration; Stabilizers; Winches and components.

Carteret Electronics, Inc.

412 Live Oak St.
Beaufort, NC 28516
Tel.: (919) 728-2788
Richard J. Babcock, Sr., President, General Manager.
Primary Market Areas: Mid-Atlantic States.
Products: Antennas, radio/television; Batteries, chargers and accesories; Compasses, electronic, gyro and magnetic; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating

Cascade
Machinery & Electric, Inc.

Marine Sales and Service
206-762-0500

- MOTORS
- GEARMOTORS
- VARIABLE SPEED UNITS
- CONTROLLERS
- CAN LINE MOTORS
  2 speed
- DURA-GUARD
  (water resistant windings)

- PUMPS
- COMPRESSORS
- BLOWERS
- FANS
- DOCK PUMPS
- BRINE PUMPS
- FUEL OIL SEPARATORS

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WE CAN HELP YOU ENGINEER & DESIGN SYSTEMS FOR:
CANNERIES
PROCESSING VESSELS
FISH BOATS
AND MORE

we sell the best and repair the rest

4600 E. Marginal Way S. P.O. Box 3575 Seattle, Wash. 98134

TELEX 32-1287

Radio Beacons); Weather chart facsimile recorders; Weather instruments.

* Cascade Machinery and Electric

4600 E. Marginal Way S.
Seattle, WA 98134
Tel.: (206) 762-0500
Telex: 32-1287
David R. LaGasa, Marine Sales Manager.
Primary Market Areas: Pacific Northwest.
Products: Air systems; Commercial fishing gear, general (see specific product headings); Compressors, air; Controls, water level; Coolant systems; Electric motors, components and accessories; Electric switches; Fabrication, custom; Firefighting equipment; Fuel systems; Fuel, water separator; Generators; Hoists, general; Hydraulic systems and components; Lubricants and lubricating systems; Marine engines, water separators and detectors; Pumps, general; Valves; Wash-down equipment; Waste water treatment equipment; Water systems; Winches and components.

Cashmar S.A.

Box 8438
Panama City, Zone 7 Panama
Tel.: 25-3793
Telex: 3480063
Sam Inoue, General Manager.
Primary Market Areas: Southwest Pacific Coast, Panama, Costa Rica, Ecuador, Nicaragua, Colombia, Venezuela.
Branches & Personnel:
Chiamar, Inc.
Andy Murimoto, Manager.
8A0014
San Diego, CA 92138
Telex: 695043
Products: Nets, fishing; Nets, repair tools.

Central Electronics, Inc.

P.O. Box 177
Hampton, VA 23669
Tel.: (804) 723-7889
Louis Stadlin, President.
Primary Market Areas: New England, Mid-Atlantic States.
Branches & Personnel:
24 Rhode Island Ave
Newport, RI
Tel.: (401) 846-3473
Products: Antennas, radio/television; Batteries, chargers and accesories; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons).

Chambers Industrial Supply, Inc.

818 Camp St., P.O. Drawer 30708
New Orleans, LA 70130
Tel.: (504) 525-6677 or 525-3497
Richard H. Chambers, President.
Primary Market Areas: Gulf Coast States.
Products: Batteries, chargers and accesories.

Charles William Knight Ent. Ltd. (Serviquip)

P.O. Box 394
St. Laurent, PQ H4L 4V6 Canada
Tel.: (514) 747-5455
Telex: 05-826652
Charles William (Bill) Knight, President.
Primary Market Areas: Quebec, New Brunswick, Nova Scotia, Prince Edward Island.
Products: Pumps, general; Waste water treatment equipment.

Charon Oil Systems, Inc.

117 Hudson Ave.
Freeport, NY 11520
Tel.: (516) 378-7352 or 378-7353
Christopher Cermak, Sales Manager.
Primary Market Areas: National.
Products: Filters, general; Fuel systems; Fuel, water separator; Hoses and fittings; Hydraulic systems and components; Petroleum products.

Chase, Leavitt and Co.

10 Dana St., P.O. Box 589
Portland, ME 04112
Tel.: (207) 772-3751
TWX 710-221-6349
William Leavitt, President.
Primary Market Areas: New England.
Products: Anchors; Caulking and sealants; Chains and fittings; Charts, underwater cables; Clam hoes (rakes); Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Compasses, electronic, gyro and magnetic; Controls, cable and remote; Controls, engine; EPIRBS (Emergency Position Indicating Radio Beacons); Fenders; Fuel systems; Generators; Lights, marine; Loud hailers; Marine engines; inboard, gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Marine engines, outboard, gasoline; Marine engines, stern drivers; Navigation instruments, non-electronic; Oars; Oil pollution barriers; Propellers, shafts, bearings and nozzles; Propellers; Protective clothing; Pumps, general; Radar reflectors; Rope, cordage and twine; Spark plugs; Stoves and heaters; components and fuel; Survival equipment; Toilets, marine; Trailers and accessories; Ventilation systems; Weather instruments.

Chesapeake Marine Industries, Inc.

92-A Trappe Landing Rd.
Trappe, MD 21673
Tel.: (301) 822-4359
William R. Lippincott, Vice President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Products: Anchors; Boatbuilding material, foam core; Boatbuilding material, resins, fiberglass, adhesives; Boatbuilding material, wood; Chains and fittings; Cleaners, marine; Containers, fish; Hatches and doors; Hydraulic systems and components; Ladders, ramps and gangways; Lights, marine; Marine engines; inboard, gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, mounts; Marine engines, mufflers; Marine engines, water separators and detectors; Oars; Propellers, shafts, bearings and nozzles; Propellers.

Circuit Engineering, Inc.

8421 Atlantic Blvd.
Jacksonville, FL 32211
Tel.: (904) 721-1414
R. F. Hanley, President.
Primary Market Areas: South Atlantic States, Gulf Coast States.
Products: Air systems; Compressors, air; Controls, engine; Hydraulic systems and components; Steering systems.

Clyde B. Kirlin, Inc.

P.O. Box 2161
Walnut Creek, CA 94595
Tel.: (415) 934-0607
Telex: 335-362
Clyde B. Kirlin, President.
Primary Market Areas: Worldwide.
Products: Alarms and security systems; Antennas, radio/television; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Loud hailers; Navigation instruments, non-electronic; Radar reflectors; Steering systems; Weather chart facsimile recorders; Weather instruments.

Coast Chandlery

1 Breakwater Santa Barbara Harbor
Santa Barbara, CA 95109
Tel.: (805) 962-4421
Bob Kieding, Partner, Santa Barbara facilities.
Primary Market Areas: National.
Products: Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; Hardware, deck gear and fittings.

* Coast Crane Co. of Washington

1531 Utah Ave. S.
Seattle, WA 98134
Tel.: (206) 622-1151
Fred R. Houghton, Marine Sales Representative.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest.
Products: Commercial fishing gear, general (see specific product headings); Cranes.

Coastal Electronics

92 Tillson Ave.
Rockland, ME 04841
Tel.: (207) 594-7777
William P. Seavey, Jr.
Primary Market Areas: Mid-Coast Maine.
Products: Alarms and security systems; Antennas, radio/television; Batteries, chargers and accesories; De-icing equipment; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; Weather chart facsimile recorders.

Coastal Marine Electronics

416 Anacapa St
Santa Barbara, CA 93101
Tel.: (805) 963-3915
Wm. H. Toomer, Owner.
Primary Market Areas: Southwest Pacific Coast.
Products: Alarms and security systems; Batteries, chargers and accesories; Control systems, electolysis, zincs and corrosion; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Horns; Hydraulic systems and components; Instrument and electrical panels; Lights, marine; Loud hailers; Weather chart facsimile recorders; Weather instruments.

Coastal Power Products, Inc.

5040 University Blvd. W.
Jacksonville, FL 32216
Tel.: (904) 737-7330
TWX 810-827-1684

Jim Hamilton, Dealer Development Manager.
Parent Co.: Western Diesel Services, Inc.
Primary Market Areas: Worldwide.
Branches & Personnel:
510 Orange Blvd.
Lake Monroe, FL 32747
Tel.: (305) 323-3510

8411 Adamo Dr.
Tampa, FL 33619
Tel.: (813) 621-5651
Products: Bow thrusters; Controls, engine; Hoses and fittings; Instrument and electrical panels; Marine engines; inboard, gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, jet drives; Marine engines, mounts; Marine engines, mufflers; Marine engines, oil analysis and service; Marine engines, outboard diesel; Marine engines, water separators and detectors.

Coastal Radio & Radar Service, Inc.

1723 West Park Ave., P.O. Box 97, Sta. 2
Houma, LA 70360
Tel.: (504) 876-7002
Gerald M. Lirette, President.
Primary Market Areas: .
Branches & Personnel:
David Hebert, Manager.
1010-H 20 Arpent Rd., P.O. Box 2163
New Iberia, LA 70560
Tel.: (318) 365-2847
Products: Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Hydraulic systems and components; Instrument and electrical panels; Loud hailers; Steering systems.

* Cofish International, Inc.

P.O. Box 13
East Haddam, CT 06423
Tel.: (203) 873-9500
TWX 710-420-0530
Edward S. Stolarz, President.
Primary Market Areas: National, Chile, Canada.
Products: Protective clothing.

Collins Marine Corp.

Pier 32
San Francisco, CA 94105
Tel.: (415) 957-1300
TWX 910-372-6080
Tom C. Collins, President.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest, Philippines.
Branches & Personnel:
William Garstang, Manager.
312 N. Gaffey, Suite 103
San Pedro, CA 90731
Tel.: (213) 831-8008

Dennis Peterson, Manager.
912 Elliott Ave., W.
Seattle, WA 98119
Tel.: (206) 284-7473
Products: Alarms and security systems; Antennas, radio/television; Batteries, chargers and accesories; Clocks and chronometers; Compasses, electronic, gyro and magnetic; Electric motors, components and accessories; Electric switches; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Lights, marine; Loud hailers; Radar reflectors; Steering systems; Water desalinators; Weather instruments.

Comdev Marine Ltd.

1505 E. Pender St.
Vancouver, BC V5L 1V9 Canada
Tel.: (604) 255-7366
Telex: 04-54654
Ross A. Morris, Manager.
Primary Market Areas: Pacific Northwest, Western Canada.
Products: Alarms and security systems; Antennas, radio/television; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; Loud hailers.

Command Electronics, Inc.

P.O. Box 478, Rt. 109
Cape May, NJ 08204
Tel.: (609) 884-8433
Chuck C. Schulz, President.
Primary Market Areas: Mid-Atlantic States.
Branches & Personnel:
Command Electronics Microwave Div.
Charles C. Schulz, President.
P.O. Box 478, Rt. 109
Cape May, NJ 08204
Tel.: (609) 884-8433
Products: Alarms and security systems; Antennas, radio/television; Batteries, chargers and accesories; Control systems, electolysis, zincs and corrosion; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Loud hailers; Navigation instruments, non-electronic; Weather chart facsimile recorders; Weather instruments.

ComMar, Inc.

70 W. Main St.
Northboro, MA 01532
Tel.: (617) 393-2411
William F. Glaser, President.
Primary Market Areas: National.
Branches & Personnel:
Peter D. Corson, Northern Area Sales Manager.
Kingston Rd.
Exeter, NH 03833
Tel.: (603) 772-6215

Keith R. Bruhl, Southern Area Sales Manager.
3110 Faber Dr.
Falls Church, VA 22044
Tel.: (703) 532-3266
Products: Alarms and security systems; Antennas, radio/television; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Loud hailers; Weather chart facsimile recorders.

Concordia Co., Inc.

So. Wharf, P.O. Box P-266
So. Dartmouth, MA 02748
Tel.: (617) 999-1381
Gerald S. Smith, Office Manager.
Parent Co.: Concordia
Primary Market Areas: New England.
Products: Air systems; Alarms and security systems; Anchors; Antennas, radio/television; Batteries, chargers and accesories; Canvas products; Caulking and sealants; Chains and fittings; Charts, underwater cables; Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Compasses, electronic, gyro and magnetic; Controls, cable and remote; Controls, engine; Coolant systems; Electric switches; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; EPIRBS (Emergency Position Indicating Radio Beacons); Fenders, Filters, general; Fuel systems; Fuel, water separator; Generators; Hardware, deck gear and fittings; Horns; Hoses and fittings; Hydraulic systems and components; Instrument and electrical panels; Insulation; Lights, marine; Loud hailers; Lubricants and lubricating systems; Marine engines; inboard, gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Marine engines, oil analysis and service; Marine engines, outboard, gasoline; Marine engines, stern drivers; Marine engines, water separators and detectors; Masts and gallows; Navigation instruments, non-electronic; Oars; Petroleum products; Propellers, shafts, bearings and nozzles; Propellers; Pumps, general; Radar reflectors; Repair kits; Refrigeration; Rigging and gear, general; Rope, cordage and twine; Spark plugs; Steering systems; Stoves and heaters; components and fuel; Toilets, holding tanks; Toilets, marine; Trailers and accessories; Ventilators; Weather instruments; Winches and components; Wire rope and cable.

Conel, Inc.

151 Rowayton Ave.
Rowayton, CT 06853
Tel.: (203) 853-6602
George Mihailidis, President.
Primary Market Areas: New England.
Branches & Personnel:
Navtech, Inc.
Carl Lindewall, President.
122 Point Judith Rd.
Narraganset, RI 02882
Tel.: (401) 789-1004

Seatronics, Inc.
Ed Foy, President.
19 Front St.
Greenport, NY 11944
Tel.: (516) 477-1040

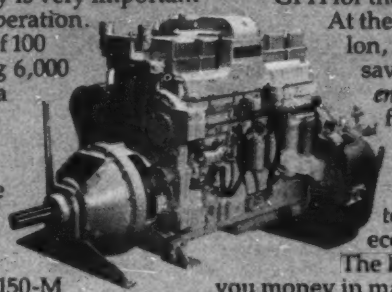
Seatronics, Inc.
Ed Foy, President.
Montauck Hwy. P.O. Box 377
Wainscott, NY 11975
Tel.: (516) 537-3211
Products: Alarms and security systems; Antennas, radio/television; Batteries, chargers and accesories; Clocks and chronometers; Compasses, electronic, gyro and magnetic; Control systems, electolysis, zincs and corrosion; Electric motors, components and accessories; Electric switches; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Instrument and electrical panels; Lights, marine; Loud hailers; Weather instruments.

"Installing a Cummins KT-1150-M is like getting 6,000 gallons of diesel fuel a year free."

When Sahlman Seafoods began switching to Cummins KT-1150-Ms, their fuel consumption dropped a gallon per hour per boat.

Fuel economy is very important to Sahlman's operation.

With a fleet of 100 boats averaging 6,000 to 7,000 hours a year each, the savings can add up.



Choosing the right engine is important.

The 365 hp Cummins KT-1150-M was *developed* as a true marine engine, with fifty years of marine engineering behind it.

It is the *only* 6-cylinder diesel built in the U.S.A. in this horsepower class. The large-displacement, heavy-duty design is ideal for economically turning a boat screw.

Compare the fuel consumption rates between the KT-1150-M and a competitive V-8 design in the chart.

The in-line six Cummins consumes only 18.7 GPH compared to 20 GPH for their engine.

At the present 80¢ per gallon, Sahlman stands to save $4,800 a year *per engine* on fuel alone figured at the 6,000 hour annual operation.

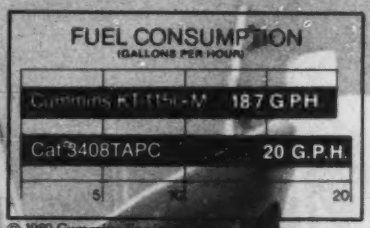
But there's more to this story than fuel economy.

The KT-1150-M can save you money in maintenance costs as well. There are two less cylinders to worry about at overhaul time. Cummins K-Series diesels are easier to service, too, with individually removable cylinder heads.

"We lifted the valve covers at 5,900 hours and everything was clean," said Alfred Gough, Sahlman's fleet manager. "After 6,000 hours the engine is burning no oil . . . we use about 3/4 gallon a night."

With this kind of fuel economy and reliability, Sahlman has added *over twenty more* KT-1150-Ms to their fleet of boats built by Desco and Steiner Shipyards.

Talk to your Cummins distributor or boat builder soon. He can show you how the KT-1150-M can save you money, too.



© 1980 Cummins Engine

Cordova Outboard, Inc.

211 Breakwater Ave., P.O. Box 960
Cordova, AK 99574
Tel.: (907) 424-3220 or 424-7202
Carl T. Fisher, President.
Primary Market Areas: Pacific Northwest.
Products: Anchors; Batteries, chargers and accesories; Caulking and sealants; Chains and fittings; Cleaners, marine; Compasses, electronic, gyro and magnetic; Control systems, electolysis, zincs and corrosion; Controls, engine; Dehumidifiers; Electric switches; Filters, general; Firefighting equipment; Fuel, water separator; Generators; Hardware, deck gear and fittings; Horns; Hoses and fittings; Hydraulic systems and components; Lights, marine; Marine engines; inboard, gasoline and diesel; Marine engines, jet drives; Oars; Petroleum products; Propellers; Pumps, general; Rope, cordage and twine; Wire rope and cable.

Corp Brothers, Inc.

1 Brook St.
Providence, RI 02903
Tel.: (401) 331-8020
Avery Seaman, Jr., Operations Manager.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Branches & Personnel:
John Scott Seaman, Branch Manager.
1211 W. 13th St.
Riviera Beach, FL 33404
Tel.: (305) 845-0130
Products: Stoves and heaters; components and fuel.

Cosalt Ltd.

Fish Dock Rd.
Grimsby, United Kingdom
Tel.: (0472) 58881
Telex: 52388
Douglas Horner, Sales Manager.
Primary Market Areas: National, United Kingdom, Canada.
Products: Commercial fishing gear, general (see specific product headings).

Covert Marine

708 E. 18th St.
Kansas City, MO 64108
Tel.: (816) 421-3100
Barry S. Slotnick, Marketing Manager.
Primary Market Areas: Worldwide.
Products: Anchors; Antennas, radio/television; Batteries, chargers and accesories; Boatbuilding material, foam core; Boatbuilding material, resins, fiberglass, adhesives; Buoys and floats; Canvas products; Caulking and sealants; Chains and fittings; Charts, underwater cables; Cleaners, marine; Clocks and chronometers, Coatings and preservatives; Compasses, electronic, gyro and magnetic; Compressors, air; Controls, cable and remote; Control systems, electolysis, zincs and corrosion; Controls, engine; Deicing equipment; Electric switches; Electronics, automatic direction finders; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radio direction finders; Electronics, radiotelephones; Fenders; Firefighting equipment; Fuel systems; Gurdies and downriggers; Hardware, deck gear and fittings; Hatches and doors; Hoists, general; Horns; Hoses and fittings; Instrument and electrical panels; Knives; Ladders, ramps and gangways; Lights, marine; Loud hailers; Lubricants and lubricating systems; Marine engines, components and accessories; Marine engines, instruments; Navigation instruments, non-electronic; Oars; Ports and windows, marine; Propellers, shafts, bearings and nozzles; Propellers; Protective clothing; Pumps, general; Radar reflectors; Refrigeration; Rigging and gear, general; Rope, cordage and twine; Spark plugs; Stabilizers; Steering systems; Stoves and heaters; components and fuel; Survival equipment; Toilets, holding tanks; Toilets, marine; Trailers and accessories; Ventilators; Wash-down equipment; Waste water treatment equipment; Weather instruments; Winches and components; Wire rope and cable.

Crescent Battery & Light Co., Inc.

818 Camp St., P.O. Drawer 30708
New Orleans, LA 70130
Tel.: (504) 525-6677 or (504) 525-3497
Richard H. Chambers, President.
Primary Market Areas: Gulf Coast States.
Products: Batteries, chargers and accesories.

Crumley Electronic Service

10073 Caparra Heights
San Juan, PR 00922
Tel.: (809) 725-8141 or 722-0071
Telex: RCA Survey 325-2634
TWX Cable: COMRAD SANJUANPR.
Albert R. Crumley, Jr., Owner.
Primary Market Areas: Puerto Rico and U.S. Virgin Islands areas.
Branches & Personnel:
Pier 15, Puerto Rico Drydock Bldg.
San Juan, PR
Products: Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons).

Connecticut Marine Instrument Co., Inc.

P.O. Box 246, Dauntless Shipyard
Essex, CT 06426
Tel.: (203) 767-8960
Earl P. Simoneau, President.
Primary Market Areas: New England.
Products: Antennas, radio/television; Batteries, chargers and accesories; Compasses, electronic, gyro and magnetic; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scrambiers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Instrument and electrical panels.

Cummins Alabama, Inc.

P.O. Box 1147
Birmingham, AL 35201
Tel.: (205) 841-0421
Gene C. Caffey, Vice President, Marine.
Primary Market Areas: Gulf Coast States.
Branches & Personnel:
Cummins Alabama, Inc.
Larry Neff, General Manager.
P.O. Box 2566
Mobile, AL 35601
Tel.: (205) 456-2236
Products: Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mufflers.

Cummins Carolinas Marine Division

P.O. Box 2150
Wilmington, NC 28402
Tel.: (919) 763-8256
John Q. A. Jeffreys, Manager.
Parent Co.: Cummins Carolinas, Inc.
Primary Market Areas: Mid-Atlantic States.
Branches & Personnel:
Dave Acree, Manager.
P.O. Box 10341
Charleston, SC 29411
Tel.: (803) 554-5112

Jessy Bunch, Manager.
P.O. Box 640
Wilson, NC 27894
Tel.: (919) 237-1125

Charles Mathes, Manager.
P.O. Box 13543
Columbia, SC 29201
Tel.: (303) 799-2410
Products: Controls, engine; Filters, general; Fuel systems; Fuel, water separator; Generators; Hoses and fittings; Instrument and electrical panels; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Marine engines, oil analysis and service; Marine engines, outboard diesel; Marine engines, stern drivers; Marine engines, water separators and detectors; Power take-offs.

Cummins Diesel of Northern Ohio, Inc.

7585 Northfield Rd.
Cleveland, OH 44146
Tel.: (216) 439-6800
George W. Miller, Director - Industrial Marketing.
Primary Market Areas: Northern Ohio Area.
Products: Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, mounts.

Cummins Diesel Sales of B.C. Limited

4270 Dawson St.
Burnaby, BC V5C 4B1 Canada
Tel.: (604) 299-9111
Telex: 043-54517
Frank M. Ridd, Marine Sales and Service.
Primary Market Areas: British Columbia, Canada.
Products: Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Marine engines, oil analysis and service; Marine engines, outboard diesel; Marine engines, stern drivers.

Cummins Illinois Engine Sales, Corp.

5555 S. Kilpatrick Ave.
Chicago, IL 60629
Tel.: (312) 581-3100
Telex: 206004
Gary D. Speckels, Manager, Industrial Sales.
Primary Market Areas: Illinois and Indiana.
Branches & Personnel:
Jack Gardina, Branch Sales Manager.
730 31st Ave.
Rock Island, IL 61201
Tel.: (309) 793-6650

Chuck Medley, Branch Manager.
4117 11th St.
Rockford, IL 61109
Tel.: (815) 397-0600

Cummins Power Gary, Inc.
Dan Cain, Branch Manager.
1440 Texas St.
Gary, IN 46401
Tel.: (219) 885-5591
Products: Controls, engine; Filters, general; Fuel, water separator; Generators; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, instruments; Marine engines, outboard diesel; Marine engines, stern drivers; Marine engines, water separators and detectors.

Cummins Metropower, Inc.

890 Zerega Ave.
Bronx, NY 10473
Tel.: (212) 892-2400
TWX 710593 2841 CUMMINSMET NYK
Fredric W. Custance, General Manager, Industrial Marketing.
Parent Co.: Cummins Engine Co.
Primary Market Areas: New England, Mid-Atlantic States.
Branches & Personnel:
Paul Branagan, Branch Manager.
U.S. 1 & Rte. 22
Newark, NJ 07114
Tel.: (201) 242-2255
TWX 710 5932841 CUMMINSMET NYK

John Mahler, Branch Manager.
105 South Service Rd.
Plainview, NY 11803
Tel.: (516) 249-7500
Products: Generators; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments.

Cummins Mid-Atlantic, Inc.

3140 Washington Blvd.
Baltimore, MD 21230
Tel.: (301) 644-6500
Lawrence M. O'Connor, Vice President, Branch Manager.
Primary Market Areas: Mid-Atlantic States.
Products: Filters, general; Fuel systems; Fuel, water separator; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Marine engines, oil analysis and service.

Cummins Mohawk Diesel, Inc.

101 Railroad Ave.
Albany, NY 12205
Tel.: (518) 459-1710
Karl J. Herchenroder, Industrial Manager.
Primary Market Areas: National.
Branches & Personnel:
George Henry, Branch Manager.
55 Benbro Dr.
Buffalo, NY 14225
Tel.: (716) 684-5222

James Acles, Branch Manager.
29 Eastern Ave.
Syracuse, NY 13211
Tel.: (315) 437-2751
Products: Generators; Marine engines; inboard, gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Marine engines, oil analysis and service.

Cummins Northwest Industrial

811 S.W. Grady Way, P.O. Box 9811
Seattle, WA 98057
Tel.: (206) 235-3400
Telex: 328-790
Ross A. Bishop, Marine Sales Manager.
Parent Co.: Cummins Northwest Diesel, Inc.
Primary Market Areas: Pacific Northwest.
Products: Marine engines; inboard, gasoline and diesel.

Cummins North Atlantic, Inc.

100 Allied Dr.
Dedham, MA 02026
Tel.: (617) 329-1750
James M. Murray, Sales Engineer.
Parent Co.: Cummins Engine Co.
Primary Market Areas: New England.
Branches & Personnel:
205 Lincoln St.
South Portland, ME 04106
Tel.: (207) 767-3356

124 Ashley Ave.
West Springfield, MA 01089
Tel.: (413) 737-2659
Products: Generators; Marine engines; inboard, gasoline and diesel; Marine engines, gears (reducing and reversing) and transmissions; Power take-offs.

Cummins Ontario Limited

1400 West Walsh St.
Thunder Bay, ON P7C 4V9 Canada
Tel.: (807) 577-7561
Telex: 073-4613
Robert O. Perring, Branch Manager.
Primary Market Areas: Great Lakes area.
Products: Fuel, water separator; Generators; Hoses and fittings; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions.

Cummins Oregon Diesel, Inc.

2257 N.W. Vaughn St., P.O. Box 10446
Portland, OR 97210
Tel.: (503) 224-0800
Irvin H. Walsh, Assistant to the President.
Primary Market Areas: Pacific Northwest.
Products: Filters, general; Fuel, water separator; Generators; Hoses and fittings; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, oil analysis and service; Power take-offs.

Cummins Service & Sales, Inc.

1800 East 16th St.
Los Angeles, CA 92705
Tel.: (213) 746-3850
Scot L. Lengel, Manager, Product Promotion.
Primary Market Areas: Southern California.
Products: Air systems; Batteries, chargers and accesories; Controls, engine; Electric switches; Filters, general; Fuel systems; Fuel, water separator; Generators; Hoses and fittings; Instrument and electrical panels; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Marine engines, oil analysis and service; Marine engines, stern drivers; Marine engines, water separators and detectors; Power take-offs.

Cummins West, Inc.

1960 Folsom St.
San Francisco, CA 94103
Tel.: (415) 621-8930
Joe McNamee, Manager, Industrial Sales.
Primary Market Areas: Southwest Pacific Coast.
Branches & Personnel:
Earl Mohler, Branch Manager.
1048 Vigo St.
Eureka, CA 95501
Tel.: (707) 443-7385
Products: Filters, general; Fuel, water separator; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions.

Currin-Greene Shoe Co.

824 N.W. 46th St.
Seattle, WA 98107
Tel.: (206) 789-5613
Richard H. Greene, Partner.
Primary Market Areas: Pacific Northwest.
Products: Protective clothing.

Curtis Engine & Equipment, Inc.

6120 Holabird Ave.
Baltimore, MD 21401
Tel.: (301) 633-5161
Telex: 87-408
Richard L. Ay, Sales Manager.
Primary Market Areas: Mid-Atlantic States.
Branches & Personnel:
Gilbert Oppenheimer, Vice President.
4305 48th St.
Bladensburg, MD 20710
Tel.: (301) 779-1470

Dan Dorsey, Branch Manager.
1114 Ballentine Blvd.
Norfolk, VA 23504
Tel.: (804) 627-9470
Products: Generators; Marine engines; inboard, gasoline and diesel.

Curtis Marine Electronics, Inc.

42 Water St.
Fairhaven, MA 02719
Tel.: (617) 996-6770
Curtis M. Connor, President.
Primary Market Areas: Southeastern Massachusetts, Cape and Islands; Newport, Rhode Island area.
Products: Electronics, automatic direction finders; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Loud hailers; Weather chart facsimile recorders.

D. B. Follansbee, Inc.

So. Harpswell, ME 04079
Tel.: (207) 729-4858
Telex: 952069
D. B. Follansbee, President.
Primary Market Areas: National, Canada.
Branches & Personnel:
Normans S. Wright Co.
Jim Boyd, Sales Representative.
675 Brannan St.
San Francisco, CA 94107
Tel.: (415) 788-8534
Telex: 34336

Intermann Marine Marketing Ltd.
John Nichols, Sales Representative.
1898 Powell St.
Vancouver, BC V5L 1H9 Canada
Tel.: (604) 253-4125

R. B. Grove, Inc.
261 S.W. 6th St.
Miami, FL 33130
Tel.: (305) 854-5420

Ray Thomas Associates
Ray Thomas, Sales Representative.
30221 Hazy Holly Ln.
Magnolia, TX 77355
Tel.: (713) 356-2948

F. Morris Love, Inc.
F. Morris Love, Sales Representative.
7105 N. Armenia Ave.
Tampa, FL 33682
Tel.: (813) 935-5512

D. B. Follansbee, Inc.
Todd J. Follansbee, Vice President.
12 Marshall Ln.
Middletown, RI 02840
Tel.: (401) 846-4358
Telex: 952069 (TELEX)
Products: Cabin furniture; Steering systems; Winches and components.

Dan Chick Co.

95 Maple St.
Westbrook, ME 04092
Tel.: (207) 854-4968
Daniel F. Chick, Owner.
Primary Market Areas: National, Latin America.
Products: Anchors; Blocks, fishing; Buoys and floats; Chains and fittings; Clam hoes (rakes); Commercial fishing gear, general (see specific product headings); Containers, fish; Controls, engine; Doors, trawl; Dredges, shellfish; Drums, seine; Fabrication, custom; Gaffs and harpoons; Hardware, deck gear and fittings; Haulers, jigging; Haulers, longline; Haulers, net; Haulers, pot; Haulers, power blocks; Hoists, general; Hoses and fittings; Hydraulic systems and components; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (re-

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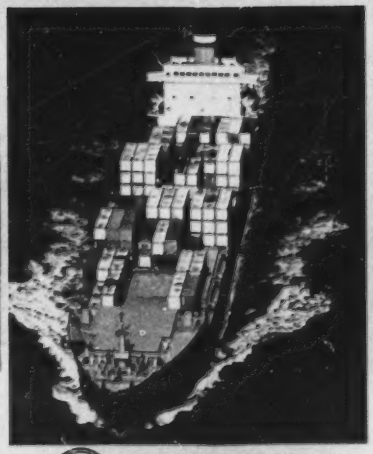
DEBEG Marine Inc.
80 Lancaster Drive, Tewksbury, Mass. 01876
Tel: (617) 851 6070 Telex: 951 204 DEBEG USA



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ducing and reversing) and transmissions; Marine engines, mufflers; Masts and gallows; Net-making machines and systems; Net reels; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Pots and traps; Power take-offs; Propellers, shafts, bearings and nozzles; Propellers; Pumps, general; Rigging and gear, general; Rope, cordage and twine; Scales; Steering systems; Winches and components; Wire rope and cable.

DANTRONICS/MEEAC Co.

4260/49 N.W. 1st Ave., P.O. Box 204
Boca Raton, FL 33431
Tel.: (305) 368-1116
Telex: 522775
O. Bulow Gercke, President.
Primary Market Areas: National, Europe.
Products: Antennas, radio/television; De-icing equipment; Electronics, radiotelephones; EPIRBS (Emergency Position Indicating Radio Beacons); Ports and windows, marine.

Datrex Inc.

3770 N.W. So. River Dr.
Miami, FL 33142
Tel.: (305) 638-8220
Telex 519558
John P. Simonsen, President.
Primary Market Areas: National.
Branches & Personnel:
Datrex Inc.
Michael Valdovinos, Branch Manager.
618 Talleyrand Ave.
Jacksonville, FL 32202
Tel.: (904) 355-1401
Products: EPIRBS (Emergency Position Indicating Radio Beacons); Survival equipment.

Dawes Engine Generator Service, Inc.

224 Boston St., P.O. Box 98
Topsfield, MA 01983
Tel.: (617) 887-5045 or 887-8902
Marshall M. Dawes, Jr., President.
Primary Market Areas: New England.
Products: Generators; Marine engines; inboard, gasoline and diesel; Pumps, general.

* Debeg Marine, Inc.

80 Lancaster Dr.
Tewksbury, MA 01876
Tel.: (617) 851-6070
Telex: 951 204 DEBEG USA
Primary Market Areas: Worldwide.
Products: Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems.

Dee Jon Co.

35 Birch Lane
Toms River, NJ 08753
Tel.: (201) 255-6411
John R. Weis, Owner, Product Manager.
Primary Market Areas: National.
Products: Clam hoes (rakes); Dredges, shellfish; Fabrication, custom; Gaffs and harpoons; Pots and traps; Tanks, shellfish and water.

DEG Electronics, Inc.

1201 Port Neches Ave., P.O. Box 100
Port Neches, TX 77651
Tel.: (713) 727-3907
Telex: 779497
Jim Jackson, General Manager.
Primary Market Areas: Gulf Coast States.
Products: Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radar; Electronics, radiotelephones; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons).

Delta Hydraulic Power Ltd.

175 West Kent Ave.
Vancouver, BC V5X 2X4 Canada
Tel.: (604) 327-6351
Telex: 04-55276
Gary W. Hartley, President.
Primary Market Areas: National, Denmark, Scotland.
Branches & Personnel:
Mike Lalande, Manager.
8223 Davies Rd.
Edmonton, AT T6E 4N1 Canada
Tel.: (403) 465-5491
Telex: 037-2751

Dave Richard, Manager.
#14 - 5935 - 35th St. S.E.
Calgary, AT T2C 2H1 Canada
Tel.: (403) 236-0055
Telex: 03-821184
Products: Cranes; Drums, seine; Hoses and fittings; Hydraulic systems and components; Net reels; Power take-offs; Winches and components.

Delta Marine

92 W. Carolina Ave., P.O. Box 500
Memphis, TN 38101
Tel.: (901) 525-2736
Robert E. Liddell, Vice President, Sales.
Parent Co.: Delta Irrigation, Inc.
Primary Market Areas: Gulf Coast States.
Products: Anchors; Antennas, radio/television; Caulking and sealants; Coatings and preservatives; Compasses, electronic, gyro and magnetic; Controls, cable and remote; Controls, engine; Electronics, depth recorders and fish finders; Electronics, radiotelephones; Fenders; Firefighting equipment; Fuel, water separator; Horns; Lights, marine; Loud hailers; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mufflers; Marine engines, stern drivers; Propellers; Pumps, general; Rope, cordage and twine; Toilets, marine; Water systems.

Deltaville Diesel Co., Inc.

P.O. Box 343
Deltaville, VA 23043
Tel.: (804) 776-6331
Henry E. Lackey, President.
Primary Market Areas: Mid-Atlantic States.
Products: Generators; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments, Marine engines, oil analysis and service.

LeRoy Demarest, Processing Consultant

130 Chateau Latour
Kenner, LA 70062
Tel.: (504) 467-5208
LeRoy E. Demarest, Consultant.
Primary Market Areas: Worldwide.
Products: Controls, water level; Cookers, shellfish; De-icing equipment; Hoses and fittings; Hydraulic systems and components; Knives; Preservatives; Processing, onboard; Pumps, general; Refrigeration; Scales; Tanks, shellfish and water; Wash-down equipment; Waste water treatment equipment.

Diesel Engine Sales and Engineering Corp., Div. of John Reiner Co.

12 Fish Pier Rd.
Boston, MA 02210
Tel.: (617) 482-6778
Kenneth F. Service, Manager.
Primary Market Areas: New England.
Products: Generators; Pumps, general.

DigiCourse, Inc.

P.O. Box 50699
New Orleans, LA 70150
Tel.: (504) 733-6061
Telex: 58-4230
Mac Hadden, Sales and Marketing Manager.
Parent Co.: The Laitram Corporation
Primary Market Areas: National.
Products: Compasses, electronic, gyro and magnetic.

Dillingham Maritime Electric

Pier 41, P.O. Box 3288
Honolulu, HI 96801
Tel.: (808) 848-6259
Telex: 723-8607 DSY HI HR
Jim O'Hara, Manager.
Parent Co.: Dillingham Corporation
Primary Market Areas: Hawaii and Pacific Basin.
Branches & Personnel:
Dillingham Corporation of Guam
Roger E. Olegario, Manager.
P.O. Box FN
Agana, GU 96910
Tel.: 472-8515
Telex: 721-6132

Products: Alarms and security systems; Antennas, radio/television; Batteries, chargers and accesories; Compasses, electronic, gyro and magnetic; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Instrument and electrical panels; Lights, marine; Loud hailers; Marine engines; inboard, gasoline and diesel; Steering systems.

Dion's Yacht Yard, Inc.

P.O. Box 486
Kittery, ME 03904
Tel.: (207) 439-9582
Dwyn C. Martin, Advertising Manager.
Primary Market Areas: New England.
Products: Anchors; Antennas, radio/television; Batteries, chargers and accesories; Boatbuilding material, resins, fiberglass, adhesives; Boatbuilding material, wood; Buoys and floats, anchor-raising; Canvas products; Caulking and sealants; Chains and fittings; Charts, underwater cables; Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Compasses, electronic, gyro and magnetic; Control systems, electolysis, zincs and corrosion; Controls, engine; Electric switches; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; EPIRBS (Emergency Position Indicating Radio Beacons); Fenders; Generators; Hardware, deck gear and fittings; Hatches and doors; Horns; Hoses and fittings; Instrument and electrical panels; Knives; Ladders, ramps and gangways; Lights, marine; Loud hailers; Lubricants and lubricating systems; Marine engines; inboard, gasoline and diesel; Oars; Propellers, shafts, bearings and nozzles; Pumps, general; Rope, cordage and twine; Spark plugs; Stoves and heaters; components and fuel; Toilets, holding tanks; Toilets, marine; Ventilators; Wash-down equipment; Weather instruments; Winches and components.

* Di-Pietro Corporation

DiPietro Dr.
Rocky Hill, CT 06067
Tel.: (203) 563-2167
Telex: 994436
R. DiPietro, Owner.
Primary Market Areas: New England.
Products: Marine engines; inboard,

gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, jet drives; Marine engines, mounts; Marine engines, mufflers; Marine engines, oil analysis and service; Marine engines, outboard diesel; Marine engines, outboard electric; Marine engines, outboard, gasoline; Marine engines, stern drivers.

* Doc Freeman's, Inc.

999 No. Northlake Way
Seattle, WA 98103
Tel.: (206) 633-1500
Lee Knudsen, Manager.
Primary Market Areas: Pacific Northwest.
Products: Anchors; Antennas, radio/television; Batteries, chargers and accesories; Caulking and sealants; Chains and fittings; Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Compasses, electronic, gyro and magnetic; Compressors, air; Controls, cable and remote; Control systems, electolysis, zincs and corrosion; Controls, engine; Coolant systems; Electric motors, components and accessories; Electric switches; Electronics, automa tion finders; Electronics, depth recorders and fish finders; Electronics, radio direction finders; Electronics, radiotelephones; EPIRBS (Emergency Position Indicating Radio Beacons); Fenders; Filters, general; Firefightinn equipment; Fuel, water separator; Hardware, deck gear and fittings; Hatches and doors; Horns; Hoses and fittings; Instrument and electrical panels; Lights, marine; Loud hailers; Marine engines; inboard, gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Marine engines, water separators and detectors; Oars; Ports and windows, marine; Power take-offs; Preservatives; Protective clothing; Pumps, general; Radar reflectors; Repair kits; Rigging and gear, general; Rope, cordage and twine; Rudders and struts; Spark plugs; Steering systems; Stoves and heaters; components and fuel; Survival equipment; Toilets, holding tanks; Toilets, marine; Valves; Ventilators; Wash-down equipment; Water systems; Weather instruments; Winches and components; Wire rope and cable.

Dock Street Brokers

5101 Ballard Ave. N.W
Seattle, WA 98107
Tel.: (206) 789-5101
Telex: 32-9698
Pierre Rajotte, Owner.
Primary Market Areas: National, Norway.

Dockside Electronics Service

P.O. Box 223
Noank, CT 06340
Tel.: (203) 536-1919
Thomas J. Betz, Sales and Business Manager.
Primary Market Areas: New England.
Products: Antennas, radio/television; Batteries, chargers and accesories; Electric switches; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; EPIRBS (Emergency Position Indicating Radio Beacons); Loud hailers.

Dockside Marine, Inc.

502 Garcia St., P.O. Box 1006
Port Isabel, TX 78578
Tel.: (512) 943-1241
Glenn W. Putnam, President.
Primary Market Areas: Port Isabel and Brownsville, Texas area.
Products: Alarms and security systems; Antennas, radio/television; Batteries, chargers and accesories; Electric motors, components and accessories; Electric switches; Electronics, automatic pilots; Fuel, water separator; Generators; Instrument and electrical panels; Lights, marine; Lubricants and lubricating systems; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mufflers; Marine engines, oil analysis and service; Marine engines, stern drivers; Pumps, general; Refrigeration; Spark plugs; Steering systems; Toilets, marine; Water systems.

Donalson Company

4101 Parsons, P.O. Box 845
Anchorage, AK 99510
Tel.: (907) 279-3025
Frank W. Donalson, Owner.
Primary Market Areas: Pacific Northwest, Northwest Canada.
Products: Anchors; Buoys and floats; Commercial fishing gear, general (see specific product headings); Gaffs and harpoons; Knives; Lights, marine; Nets, fishing; Nets, repair tools; Pots and traps; Repair kits; Rope, cordage and twine; Survival equipment.

Doran-Alabama Propeller Co., Inc.

Pinto Island, P.O. Box 286
Mobile, AL 36601
Tel.: (205) 690-7841
James W. Elliott, Jr., Administrative Assistant.
Parent Co.: Alabama Drydock and Shipbuilding
Primary Market Areas: National.
Products: Propellers, shafts, bearings and nozzles; Propellers.

Dorsey Electronics, Inc.

2616 Houston Blvd., P.O. Box 554
South Houston,, TX 77587
Tel.: (713) 941-5960
Jim Dorsey.
Primary Market Areas: Gulf Coast States.
Products: Antennas, radio/television; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons).

Down East Machine and Engineering, Inc.

107 Bowery St.
Bath, ME 04530
Tel.: (207) 443-6256
Stephen A. Meisner, Sales Manager.
Primary Market Areas: National, Canada.
Products: Blocks, fishing; Commercial fishing gear, general (see specific product headings); Cranes; Drums, seine; Fabrication, custom; Filters, general; Fuel, water separator; Gaffs and harpoons; Hardware, deck gear and fittings; Haulers, longline; Haulers, pot; Haulers, power blocks; Hoses and fittings; Hydraulic systems and components; Masts and gallows; Net reels; Power take-offs; Winches and components.

Dudleys Auto-Marine Service

Rte. 2, P.O. Box 12
Swansboro, NC 28584
Tel.: (919) 326-4587
John W. Dudley, Owner, Manager.
Primary Market Areas: Mid-Atlantic States, South Atlantic States.
Products: Anchors; Antennas, radio/television; Batteries, chargers and accesories; Boatbuilding material, resins, fiberglass, adhesives; Boatbuilding material, wood; Caulking and sealants; Chains and fittings; Clam hoes (rakes); Cleaners, marine; Coatings and preservatives; Compasses, electronic, gyro and magnetic; Controls, cable and remote; Control systems, electolysis, zincs and corrosion; Controls, engine; Coolant systems; Docks; Electric switches; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radiotelephones; Fabrication, custom; Fenders; Filters, general; Firefighting equipment; Fuel, water separator; Gaffs and harpoons; Hardware, deck gear and fittings; Horns; Hoses and fittings; Instrument and electrical panels; Knives; Lights, marine; Lubricants and lubricating systems; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Oars; Petroleum products; Preservatives; Propellers, shafts, bearings and nozzles; Propellers; Protective clothing; Pumps, general; Reels, fishing; Rope, cordage and twine; Rudders and struts; Spark plugs; Steering systems; Survival equipment; Toilets, holding tanks; Toilets, marine; Trolling tackle and gear; Valves; Ventilation systems; Ventilators; Wash-down equipment; Water systems.

Dunbar Marine Specialties

P.O. Box 531
East Longmeadow, MA 01028
Tel.: (413) 734-4231
Joseph B. Merton, Vice President.
Primary Market Areas: National.
Products: Boatbuilding material, resins, fiberglass, adhesives; Coatings and preservatives.

Duo-Fast Alaska, Inc.

3535 Holt Rd.
Fairbanks, AK 99701
Tel.: (907) 452-8287
Robert J. Hoffman, Jr., Purchasing Agent.
Primary Market Areas: Alaska.
Branches & Personnel:
Donald L. Hoffman, Sales Manager.
3934 Spenard Rd.
Anchorage, AK 99503
Tel.: (907) 243-5956

R. J. Hoffman, President.
P.O. Box 2347
Soldotna, AK 99669
Tel.: (907) 262-9148

Carl Hoover.
P.O. Box 304
Skagway, AK 99840
Tel.: (907) 983-2374
Products: Air systems; Caulking and sealants; Compressors, air; Electric motors, components and accessories; Hoses and fittings; Lubricants and lubricating systems.

Dyna Marine, Inc.

21562 Newland St.
Huntington Beach, CA 92646
Tel.: (714) 960-2441
Telex: 678391
Robert A. Gehlke, President.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest, Mexico.
Branches & Personnel:
Naomi Lieurance, Sales Manager.
602 Industry Dr.
Seattle, WA 98188
Tel.: (206) 575-4835
Telex: 152968
Products: Alarms and security systems; Antennas, radio/television; Batteries, chargers and accesories; Clocks and chronometers; Compasses, electronic, gyro and magnetic; Electronics, automatic direction finders; Electronics, auto-

matic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Hydraulic systems and components; Instrument and electrical panels; Loud hailers; Ports and windows, marine; Radar reflectors; Steering systems; Water desalinators; Weather chart facsimile recorders; Weather instruments.

E & B Marine Supply, Inc.

257 Bertrand Ave.
Perth Amboy, NJ 08861
Tel.: (201) 442-3940
Telex: 844538
Jerry Bench, Vice President.
Primary Market Areas: National.
Branches & Personnel:
105 Meadow St.
Fairfield, CT 06430
Tel.: (203) 255-9059

4127 Branch Ave.
Marlow Heights, MD 20031
Tel.: (301) 423-4400

208 South Ritchie Hwy.
Glen Burnie, MD 21061
Tel.: (301) 768-3986

257 Bertrand Ave.
Perth Amboy, NJ 08861
Tel.: (201) 442-5700

5616 Virginia Beach Blvd.
Norfolk, VA 23502
Tel.: (804) 466-1826
Products: Air systems; Alarms and security systems; Anchors; Antennas, radio/television; Batteries, chargers and accesories; Caulking and sealants; Chains and fittings; Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Compasses, electronic, gyro and magnetic; Controls, cable and remote; Controls, engine; De-icing equipment; Electric switches; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; EPIRBS (Emergency Position Indicating Radio Beacons); Fenders; Firefighting equipment; Fuel, water separator; Hardware, deck gear and fittings; Horns; Instrument and electrical panels; Knives; Lights, marine; Loud hailers; Marine engines, instruments; Marine engines, mufflers; Navigation instruments, non-electronic; Oars; Ports and windows, marine; Preservatives; Protective clothing; Pumps, general; Radar reflectors; Rope, cordage and twine; Steering systems; Stoves and heaters; components and fuel; Survival equipment; Toilets, marine; Trailers and accessories; Ventilation systems; Ventilators; Water systems; Weather instruments; Winches and components; Wire rope and cable.

E.M. Electronics Marine Ltd.

William Wright Dock
Hull, North Humberside HU3 4PG
England
Tel.: (0482) 25163
Anthony D. Marshall, Chairman, Managing Director.
Primary Market Areas: Worldwide.
Branches & Personnel:
Locat Developments Ltd.
Roy Dennison, Managing Director.
Products: Antennas, radio/television; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Survival equipment; Weather chart facsimile recorders.

E. W. Smith Co., Inc.

Union Wharf
Fairhaven, MA 02719
Tel.: (617) 993-2700
Ernest W. Smith, President.
Primary Market Areas: New England.
Products: Canvas products; Rope, cordage and twine.

Eagle Enterprises, Inc.

700 W. International Airport Rd.
Anchorage, AK 99502
Tel.: (907) 272-1831
Edith S. Hartley, President.
Primary Market Areas: Pacific Northwest.
Products: EPIRBS (Emergency Position Indicating Radio Beacons); Lights, marine; Survival equipment.

East Coast Diesel Service, Inc.

22 No. Prospect Ave.
Lynbrook, NY 11563
Tel.: (516) 887-9220 or (212) 886-1199
Bruce Thole, President.
Primary Market Areas: New England, Mid-Atlantic States.
Products: Fuel systems; Marine engines, components and accessories.

203 Front St.
Greenport, L.I., NY 11944
Tel.: (516) 477-1900
TWX 510 220 6316 Eastewinc
Walter H. Burden, III, Sales Manager - Vice President Sales.
Parent Co.: East End Supply Co., Inc.
Primary Market Areas: National, Holland, Germany, Italy, Hong Kong, Singapore.
Products: Alarms and security systems; Anchors; Batteries, chargers and accesories; Blocks, fishing; Boatbuilding material, resins, fiberglass, adhesives; Buoys and floats; Buoys and floats, anchor-raising; Canvas products; Caulking and sealants; Chains and fittings; Clam hces (rakes); Clocks and chronometers; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Compressors, air; Controls, cable and remote; Control systems, electolysis, zincs and corrosion; Controls, engine; Coolant systems; De-icing equipment; Electric motors, components and accessories; Electric switches; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, radio direction finders; Fabrication, custom; Fenders; Filters, general; Firefighting equipment; Fuel systems; Fuel, water separator; Gaffs and harpoons; Hardware, deck gear and fittings; Hatches and doors; Hoists, boat; Horns; Hoses and fittings; Instrument and electrical panels; Insulation; Knives; Lights, marine; Loud hailers; Lubricants and lubricating systems; Marine engines, instruments; Marine engines, mufflers; Marine engines, water separators and detectors; Navigation instruments, non-electronic; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Oars; Plugs, lobster; Ports and windows, marine; Preservatives; Propellers, shafts, bearings and nozzles; Propellers; Protective clothing; Pumps, general; Radar reflectors; Rigging and gear, general; Rope, cordage and twine; Rudders and struts; Spark plugs; Steering systems; Stoves and heaters; components and fuel; Survival equipment; Toilets, holding tanks; Toilets, marine; Ventilators; Washdown equipment; Waste water treatment equipment; Water systems; Weather instruments; Winches and components; Wire rope and cable.

Eastern Marine Electronics

542 E. Squantum St.
N. Quincy, MA 02171
Tel.: (617) 328-9690
Dean L. Graves, President
Parent Co.: Layton Industries, Inc.
Primary Market Areas: National, Europe, Australia.
Products: Batteries, chargers and accesories; Clocks and chronometers; Compasses, electronic, gyro and magnetic; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Generators; Marine engines, water separators and detectors; Weather chart facsimile recorders.

Eknes Instrument

5456 Shilshole Ave. Northwest
Seattle, WA 98107
Tel.: (206) 783-3303
Erling Eknes, Owner.
Primary Market Areas: Pacific Northwest.
Products: Clocks and chronometers; Compasses, electronic, gyro and magnetic; Electronics, automatic pilots; Navigation instruments, non-electronic; Weather instruments.

Elco Electronics, Inc

6 Grove St.
Norwell, MA 02061
Tel.: (617) 878-5453
Ely M. Hamaty, President.
Primary Market Areas: New England.
Products: Compasses, electronic, gyro and magnetic; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Loud hailers; Radar reflectors.

Electra-Yacht, Inc.

6 Marine Center
Stamford, CT 06460
Tel.: (203) 323-1163
Telex: 643 615
Michael Gianotti, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Finland, France, Granada, West Indies, Bermuda, Bahamas, Virgin Islands.
Branches & Personnel:
Navigator Marine
Leonard Wilson, General Manager.
601 South Andrews Ave.
Ft. Lauderdale, FL 33301
Tel.: (305) 462-0280
Products: Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems;

EPIRBS (Emergency Position Indicating Radio Beacons); Loud hailers.

Electro-Nav, Inc.

840 Bond St.
Elizabeth, NJ 07201
Tel.: (201) 527-0099
Telex: 13-9381
John M. Saez, Vice President.
Primary Market Areas: National, England.
Branches & Personnel:
Electro-Nav, San Francisco
Brian Woolf, President.
750 Kennedy St.
Oakland, CA 94606
Tel.: (415) 533-1840
Telex: 338509

Electro-Nav International, Ltd.
1-3 Hardwicks Way
London, SW184AW England
Telex: 851 928 229
Products: Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons).

Electronic Component Dist., Inc.

2945 State Rd. 84
Ft. Lauderdale, FL 33312
Tel.: (305) 584-3404
Leon Carlin, General Manager.
Primary Market Areas: National.
Products: Alarms and security systems; Electric switches; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Generators; Instrument and electrical panels; Loud hailers; Weather chart facsimile recorders; Weather instruments.

Electronic Services, Inc.

P.O. Drawer 9
Westwego, LA 70094
Tel.: (504) 347-1561
TWX 810 9516328
Henry A. Crayon, Jr., President.
Primary Market Areas: Gulf Coast States.
Branches & Personnel:
Larry Van Pelt, Vice President.
P.O. Box 1907
Morgan City, LA 70381
Tel.: (504) 384-5500

Paul Mustacchia, Vice President.
511 Hwy. 1 South
Greenville, MS 38701
Tel.: (601) 332-0936

Manuel Penna, Service Manager.
2641 East Broadway
Alton, IL 62002
Tel.: (618) 462-6813
Products: Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Loud hailers; Radar reflectors; Steering systems.

* Electronics For Yachting

1525 S.E. 16 St.
Ft. Lauderdale, FL 33316
Tel.: (800) 327-9384 or (305) 525-3478
TWX 510-955-9484
Donald S. Trumbull.
Parent Co.: Marine Electronics International Corp.
Primary Market Areas: Worldwide.
Products: Alarms and security systems; Compasses, electronic, gyro and magnetic; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Loud hailers; Weather chart facsimile recorders; Weather instruments.

Engine Technology, Inc.

1592 Hart St., P.O Box 189 D
Rahway, NJ 07065
Tel.: (201) 381-6767
Telex: 139249
James McCusker, Sales Manager.
Primary Market Areas: National, Caribbean area, Greece, Middle East.
Products: Generators; Marine engines; inboard, gasoline and diesel.

Engineering Equipment Co.

Suite 1000, 1515 West 22nd St.
Oak Brook, IL 60521
Tel.: (312) 325-9400
Telex: 25-3817
TWX 910-651-3062
Edward D. Fry, Director, Marine Division.
Parent Co.: Marine Engineering Corp.
Primary Market Areas: National, Latin America, Middle East, Far East, and Africa.
Products: Bow thrusters; Cranes; Firefighting equipment; Hardware, deck gear and fittings; Propellers, shafts, bearings and nozzles; Propellers; Pumps, general; Waste water treatment equipment.

Englund Marine Supply Co., Inc.

P.O. Box 296
Astoria, OR 97103
Tel.: (503) 325-4341
Jon A. Englund, Secretary.
Primary Market Areas: Pacific Northwest.
Branches & Personnel:
Tim Yeager, Manager.
1st & Wilson
Westport, WA 98595
Tel.: (206) 268-1101

Gordon Wolfgram, Manager.
Mooring Basin
Ilwaco, WA 98624
Tel.: (206) 642-2308

Bob Smith, Manager.
5080 Cape Arago
Charleston, OR 97420
Tel.: (503) 888-6723
Products: Alarms and security systems; Anchors; Batteries, chargers and accesories; Blocks, fishing; Boatbuilding material, resins, fiberglass, adhesives; Buoys and floats; Caulking and sealants; Chains and fittings; Charts, underwater cables; Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Controls, cable and remote; Controls, engine; EPIRBS (Emergency Position Indicating Radio Beacons); Fenders; Gaffs and harpoons; Generators; Gurdies and downriggers; Hardware, deck gear and fittings; Hatches and doors; Knives; Lights, marine; Nets, accessories and gear (including trawling equipment); Nets, fishing; Oars; Propellers, shafts, bearings and nozzles; Pumps, general; Rope, cordage and twine; Stabilizers; Steering systems; Survival equipment; Toilets, holding tanks; Toilets, marine; Trailers and accessories; Trolling tackle and gear; Valves; Ventilation systems; Ventilators; Water systems; Wire rope and cable.

* Essex Machine Wks., Inc

West Main St
Essex, CT 06426
Tel.: (203) 767-8285
Frank J. Carr, President.
Primary Market Areas: National, South and Central America.
Products: Anchors; Batteries, chargers and accesories; Bow thrusters; Controls, engine; Haulers, pot; Marine engines, components and accessories; Propellers, shafts, bearings and nozzles; Propellers; Pumps, general; Rudders and struts; Steering systems.

Euro-Matic

29 Krimsvej
Copenhagen, DK 2300 Denmark
Tel.: DK-01-55 91 11
Telex: EUROPEAN PLASTIC
Leif Holmberg, Owner.
Parent Co.: European Plastic Machinery Mfg. A/S
Primary Market Areas: Worldwide.
Products: Waste water treatment equipment.

Ewing Sales Agency

18106 Redbud Circle
Fountain Valley, CA 92708
Tel.: (714) 963-1303
Harry L. Ewing, President.
Primary Market Areas: Southwest Pacific Coast, Mexico.
Products: Haulers, power blocks; Nets, accessories and gear (including trawling equipment); Refrigeration.

F & B Enterprises, Inc.

319 Mendall Rd.
Acushnet, MA 02743
Tel.: (617) 995-1220
Colin F. Williams, Sales Manager.
Parent Co.: New Bedford Wholesale Tire, Inc.
Primary Market Areas: National, Canada, Scandinavia.
Products: Chains and fittings; Commercial fishing gear, general (see specific product headings); Fenders; Nets, accessories and gear (including trawling equipment).

Faire Harbour Ltd.

44 Captain Peirce Rd.
Scituate, MA 02066
Tel.: (617) 545-2465
Irving G. Versoy, President.
Primary Market Areas: New England, Mid-Atlantic States.
Products: Refrigeration; Stoves and heaters; components and fuel.

* Fairhaven Marine, Inc.

50 Fort St
Fairhaven, MA 02719
Tel.: (617) 996-8591
William H. Potter, President and Treasurer.
Primary Market Areas: New England.
Products: Electronics, depth recorders and fish finders; Electronics, radiotelephones; Fabrication, custom; Horns; Marine engines; inboard, gasoline and diesel; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, jet drives; Marine engines, stern drivers; Radar reflectors.

Fairport Marine Electronics

307 Belvedere Ave.
Charlevoix, MI 49720
Tel.: (616) 547-6553
Frank W. North, Sales Manager.
Primary Market Areas: Great Lakes States.
Products: Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones.

Falmouth Marine, Inc.
P.O. Box R, Scranton Ave.
Falmouth, MA 02541
Tel.: (617) 548-4600
Robert M. Ackland, General Manager.
Primary Market Areas: New England.
Products: Anchors; Antennas, radio/television; Batteries, chargers and accesories; Boatbuilding material, resins, fiberglass, adhesives; Boatbuilding material, wood; Canvas products; Caulking and sealants; Charts, underwater cables; Cleaners, marine; Coatings and preservatives; Controls, cable and remote; Controls, engine; Docks; Electric switches; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; EPIRBS (Emergency Position Indicating Radio Beacons); Filters, general; Fuel systems; Fuel, water separator; Generators; Hardware, deck gear and fittings; Hatches and doors; Hydraulic systems and components; Instrument and electrical panels; Lights, marine; Lubricants and lubricating systems; Marine engines; inboard, gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Marine engines, water separators and detectors; Masts and gallows; Ports and windows, marine; Power take-offs; Propellers, shafts, bearings and nozzles; Propellers, Pumps, general; Radar reflectors; Refrigeration; Rigging and gear, general; Rope, cordage and twine; Rudders and struts; Spark plugs; Steering systems; Toilets, holding tanks; Toilets, marine; Valves; Ventilation systems; Ventilators; Weather instruments; Wire rope and cable.

Fatsco
251 N. Fair Ave.
Benton Harbor, MI 49022
Tel.: (616) 926-7795
Clarence E. Brown, Owner.
Primary Market Areas: National, Australia and Europe.
Products: Stoves and heaters; components and fuel.

Fid-O³/McGrew Splicing Tool Co.
8120 Rio Linda Blvd.
Elverta, CA 95626
Tel.: (916) 991-1142
James D. McGrew, Owner Manager.
Primary Market Areas: National, Australia and New Zealand.
Products: Commercial fishing gear, general (see specific product headings); Hardware, deck gear and fittings; Nets, repair tools; Splicing tools.

Fish-Master
500 Calle Del Sol
Aptos, CA 95003
Tel.: (408) 688-5338
Bert F. Holland, President.
Parent Co.: Bert Holland Enterprises
Primary Market Areas: National, Mexico, Canada, Great Britain and Japan.
Branches & Personnel:
Holland-Caudill Assembly Company
Alyse Vestal Caudill, President, Owner.
515 Hidden Valley Rd.
Watsonville, CA 95076
Tel.: (408) 724-7464
Products: Anchors; Blocks, fishing; Commercial fishing gear, general (see specific product headings); Controls, cable and remote; Electric motors, components and accessories; Electric switches; Gurdies and downriggers; Haulers, jigging; Haulers, longline; Haulers, net; Haulers, pot; Hydraulic systems and components; Reels, fishing; Repair kits; Trolling tackle and gear; Valves; Winches and components.

Fisheries Supply Co.
1900 No. Northlake Way
Seattle, WA 98103
Tel.: (206) 634-4462
Harold I. Tollefson, Manager.
Primary Market Areas: Pacific Northwest.
Products: Anchors; Antennas, radio/television; Batteries, chargers and accesories; Blocks, fishing; Boatbuilding material, resins, fiberglass, adhesives; Buoys and floats; Caulking and sealants; Chains and fittings; Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Compasses, electronic, gyro and magnetic; Controls, cable and remote; Control systems, electolysis, zincs and corrosion; Controls, engine; Electronics, depth recorders and fish finders; Electronics, radiotelephones; EPIRBS (Emergency Position Indicating Radio Beacons); Fenders; Firefighting equipment; Fuel, water separator; Hardware, deck gear and fittings; Horns; Hydraulic systems and components; Lights, marine; Loud hailers; Nets, fishing; Oars; Ports and windows, marine; Propellers; Radar reflectors; Refrigeration; Rigging and gear, general; Rope, cordage and twine; Spark plugs; Steering systems; Stoves and heaters; components and fuel; Survival equipment; Tanks, shellfish and water; Toilets, holding tanks; Toilets, marine; Trailers and accessories; Ventilators; Weather instruments; Wire rope and cable.

Fishermen Supply Co.
Union Wharf
Portland, ME 04104
Tel.: (207) 775-0510
Don J. deDoes, Owner, Manager.
Primary Market Areas: New England.
Products: Bait lines, bait bags; Blocks, fishing; Branding irons; Buoys and floats; Clam hoes (rakes); Cleaners, marine; Commercial fishing gear, general (see specific product headings); Gaffs and harpoons; Haulers, pot; Knives; Nets, fishing; Plugs, lobster; Pots and traps; Protective clothing; Radar reflectors; Rope, cordage and twine; Stabilizers; Survival equipment; Wire rope and cable.

The Fishermen's Supply Co., Inc.
1330 Arias Ave., P.O. Box 5888
Tampa, FL 33675
Tel.: (813) 248-3309
Thomas Hilton Meekins, President.
Primary Market Areas: South Atlantic States, Gulf Coast States.
Branches & Personnel:
T. H. Meekins, President.
84 W. Brazos
Freeport, TX 77541
Tel.: (713) 233-3052

T. H. Meekins, President.
P.O. Drawer KK
Aransas Pass, TX 78336
Tel.: (512) 758-5319
Products: Anchors; Antennas, radio/television; Bait lines, bait bags; Batteries, chargers and accesories; Blocks, fishing; Boatbuilding material, resins, fiberglass, adhesives; Buoys and floats; Caulking and sealants; Chains and fittings; Charts, underwater cables; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Containers, fish; Controls, cable and remote; Doors, trawl; Electric switches; Filters, general; Firefighting equipment; Fuel, water separator; Gaffs and harpoons; Hardware, deck gear and fittings; Horns; Knives; Lights, marine; Nets, fishing; Protective clothing; Pumps, general; Reels, fishing; Rope, cordage and twine; Scales; Stabilizers; Stoves and heaters; components and fuel; Survival equipment; Toilets, marine; Ventilators; Winches and components; Wire rope and cable.

* Fleet Marine Supply
1820 N.E. 146th St.
N. Miami, FL 33181
Tel.: (305) 945-4253
Telex: 512472
Paul Geyer, Division Manager.
Parent Co.: Hubbard Broadcasting, Inc.
Primary Market Areas: National, South America, Europe, Middle East.
Products: Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Horns; Loud hailers; Navigation instruments, non-electronic; Weather instruments.

Fleet Sales Co.
19301 S. Harbor Dr.
Ft. Bragg, CA 95437
Tel.: (707) 964-3205
Robert H. Meyer, Owner.
Primary Market Areas: Pacific Northwest.
Products: Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons).

Florida Fishermens Supply Co., Inc.
1101 E. Washington St., P. P.O. Box 547
Tampa, FL 33601
Tel.: (813) 229-0651
Telex: 52654
John H. Rosenberg, President.
Primary Market Areas: South Atlantic States, Gulf Coast States, Latin America.
Branches & Personnel:
Clyde M. Benham, Manager, Miami Branch.
2775 N.W. 3rd Ave.
Miami, FL 33127
Tel.: (305) 576-3405
Telex: 52654

Henry I. Shannon, Sales Department.
2775 N.W. 3rd Ave.
Miami, FL 33127
Tel.: (305) 576-3405
Telex: 52654

Marina J. Quevedo, Sales Department.
2775 N.W. 3rd Ave.
Miami, FL 33127
Tel.: (305) 576-3405
Telex: 52654
Products: Anchors; Blocks, fishing; Buoys and floats; Chains and fittings; Commercial fishing gear, general (see specific product headings); Doors, trawl; Hardware, deck gear and fittings; Haulers, longline; Haulers, pot; Knives; Nets, accessories and gear (including trawling equipment); Nets, fishing; Pots and traps; Preservatives; Reels, fishing; Rope, cordage and twine; Wire rope and cable.

Flounder Bay Boat Lumber
3rd & O Sts.
Anacortes, WA 98221
Tel.: (206) 293-2369
Erica K. Pickett, Co-Owner.
Primary Market Areas: Pacific Northwest.
Products: Boatbuilding material, resins, fiberglass, adhesives; Boatbuilding material, wood; Caulking and sealants; Coatings and preservatives; Fabrication, custom.

Forelle Fish Netting Corp.

1030 South First St.
Milwaukee, WI 53204
Tel.: (414) 672-5935
Joseph R. Sterzinger, President.
Primary Market Areas: Great Lakes States.
Products: Buoys and floats; Knives; Nets, fishing; Nets, repair tools; Protective clothing; Rope, cordage and twine.

Forsburg & McLaughlin, Inc.

615 Addison St., P.O. Drawer 2069
Berkeley, CA 94702
Tel.: (415) 845-8283
Telex: 336-368
David Linthicum, Inside Sales Manager.
Primary Market Areas: Southwest Pacific Coast.
Branches & Personnel:
William E. Richards, Branch Manager.
2583 S. Sarah St.
Fresno, CA 93706
Tel.: (209) 445-0525
Telex: 355-314
Products: Air systems; Controls, cable and remote; Controls, engine; Hydraulic systems and components; Power take-offs; Propellers, shafts, bearings and nozzles; Propellers; Steering systems; Winches and components.

Forsea Ltd.

264 Botsford St , P.O. Box 99
Moncton, NB E1C 8R9 Canada
Tel.: (506) 855-9652
Telex: 014-2824
J. P. Forgie, President.
Primary Market Areas: New England, Eastern Canada.
Branches & Personnel:
Aqua Equipment Ltd.
Roger Paulin, Manager.
P.O. Box 29
Lower Caraquet, NB E0B 1E0 Canada
Tel.: (506) 727-4496

Cordfil Ltee.
Phil Cummings, Manager.
P.O. Box 57
Ste. Therese, Co. Gaspe Sud, PQ G0C 3B0 Canada
Tel.: (418) 385-3171
Telex: 014-43195

Seaquip Limited
Leonard Ingalls, Manager.
North Head
Grand Manan Island, NB E0G 2M0 Canada
Tel.: (506) 662-3240

Cordfil Ltee.
Raynald Ouellet, Manager.
P.O. Box 454, 285 rue St. Pierre
Matane, PQ G4W 3N3 Canada
Tel.: (418) 562-9477
Products: Anchors; Antennas, radio/television; Bait lines, bait bags; Blocks, fishing; Boatbuilding material, resins, fiberglass, adhesives; Boatbuilding material, wood; Buoys and floats; Buoys and floats, anchor-raising; Canvas products; Caulking and sealants; Chains and fittings; Charts, underwater cables; Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Containers, fish; Controls, cable and remote; Control systems, electolysis, zincs and corrosion; Controls, engine; Doors, trawl; Electric switches; Electronics, automatic direction finders; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, radar; Fenders; Gaffs and harpoons; Hardware, deck gear and fittings; Hatches and doors; Haulers, jigging; Haulers, longline; Haulers, net; Haulers, pot; Haulers, power blocks; Horns; Hoses and fittings; Hydraulic systems and components; Insulation; Knives; Lights, marine; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Oars; Ports and windows, marine; Pots and traps; Preservatives; Propellers, shafts, bearings and nozzles; Propellers; Protective clothing; Pumps, general; Radar reflectors; Reels, fishing; Repair kits; Rigging and ge
Rope, cordage and twine; Stoves and heaters; components and fuel; Toilets, holding tanks; Toilets, marine; Ventilation systems; Ventilators; Winches and components; Wire rope and cable.

Frank L. Beier Radio, Inc.

811 S. Causeway Blvd.
New Orleans, LA 70121
Tel.: (504) 837-2680
Telex: 58-201
David C. Hackney, Sales Manager.
Primary Market Areas: Gulf Coast States, Latin America.
Branches & Personnel:
Gary Gaudin, Manager.
1110 Pennsylvania
Houston, TX
Tel.: (713) 943-3064

Bob Riddle, Salesman.
2805B Pleasant Valley Rd.
Mobile, AL 36606
Tel.: (205) 478-8475

Louis Spath, Manager.
128 N. Van Ave.
Houma, LA 70360
Tel.: (504) 876-5730
Products: Antennas, radio/television; Compasses, electronic, gyro and magnetic; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Loud hailers; Radar reflectors; Water desalinators; Weather chart facsimile recorders; Water systems; Weather instruments.

Franklin Net & Twine Ltd.

P.O. Box 371
Wheatley, ON N0P 2P0 Canada
Tel.: (519) 825-7218 or (519) 825-4991
Telex: 064 77897
Douglas E. Franklin, President.
Parent Co.: Douglas Franklin Fishery, Inc.
Primary Market Areas: Great Lakes States, Ontario, Winnepeg and Quebec Canada.
Branches & Personnel:
Franklin Net Co.
John Nash, Manager.
P.O. Box 113, 8901 Herbison Rd.
Eagle, MI 48822
Tel.: (517) 626-6286
Telex: 064 77897
Products: Buoys and floats, Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Containers, fish; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Knives; Nets, accessories and gear (including trawling equipment); Nets, fishing; Protective clothing; Radar reflectors; Rigging and gear, general; Rope, cordage and twine; Survival equipment; Wire rope and cable.

Freeport Marine Supply Co.

47 W. Merrick Rd.
Freeport, NY 11520
Tel.: (516) 379-2610
Irwin H. Ross, Vice President.
Primary Market Areas: National.
Products: Anchors; Boatbuilding material, resins, fiberglass, adhesives; Caulking and sealants; Chains and fittings; Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Controls, engine; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; EPIRBS (Emergency Position Indicating Radio Beacons); Fuel, water separator; Generators; Hardware, deck gear and fittings; Lights, marine; Loud hailers; Marine engines; inboard, gasoline and diesel; Marine engines, instruments; Marine engines, mufflers; Oars; Propellers, shafts, bearings and nozzles; Propellers; Pumps, general; Rope, cordage and twine; Rudders and struts; Toilets, holding tanks; Toilets, marine; Winches and components; Wire rope and cable.

Friday Harbor Hardware and Marine

P.O. Box 398, Spring St.
Friday Harbor, WA 98250
Tel.: (206) 378-4622
J. Philip Miller, Secretary, Treasurer.
Parent Co.: Miller Brothers, Inc.
Primary Market Areas: National, Canada.
Branches & Personnel:
John Ridge, Manager.
P.O. Box 398, Spring St.
Friday Harbor, WA 98250
Tel.: (206) 378-4622
Products: Alarms and security systems; Anchors; Antennas, radio/television; Bait lines, bait bags; Batteries, chargers and accesories; Boatbuilding material, resins, fiberglass, adhesives; Buoys and floats; Buoys and floats, anchor-raising; Canvas products; Caulking and sealants; Chains and fittings; Clam hoes (rakes); Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Containers, fish; Controls, cable and remote; Controls, chlorination; Control systems, electolysis, zincs and corrosion; Controls, engine; Controls, water level; Cookers, shellfish; Dehumidifiers; Electric motors, components and accessories; Electric switches; Fenders; Filters, general; Firefighting equipment; Fuel, water separator; Gaffs and harpoons; Generators; Hardware, deck gear and fittings; Horns; Hoses and fittings; Hydraulic systems and components; Instrument and electrical panels; Insulation; Knives; Ladders, ramps and gangways; Lights, marine; Lubricants and lubricating systems; Marine engines, instruments; Navigation instruments, non-electronic; Nets, accessories and gear (including trawling equipment); Nets, repair tools; Oars; Petroleum products; Ports and windows, marine; Pots and traps; Preservatives; Protective clothing; Pumps, general; Radar reflectors; Reels, fishing; Repair kits; Rigging and gear, general; Rope, cordage and twine; Spark plugs; Stoves and heaters; components and fuel; Survival equipment; Toilets, holding tanks; Toilets, marine; Trolling tackle and gear; Valves; Ventilation systems; Ventilators; Washdown equipment; Weather instruments; Wire rope and cable.

Fry Marine Electronics

726 2nd St., P.O. Box 3007
Annapolis, MD 21403
Tel.: (301) 263-4259
Alfred J. Fry, Owner.
Primary Market Areas: National.
Products: Antennas, radio/television; Batteries, chargers and accesories; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Elec-

tronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Weather chart facsimile recorders.

Gans & Pogh. Assoc., Inc.

2062 14th St. N.
Arlington, VA 22201
Tel.: (703) 527-3262
Kenneth Gans, President.
Primary Market Areas: Mid-Atlantic States.
Products: Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems.

Gaspe Shipyard Inc.

787 Central Market
Montreal, PQ H4N 1J8 Canada
Tel.: (514) 382-5500
Telex: 05-826522
Pierre Coté, Director General, Shipyard.
Parent Co.: Quebec United Fishermen
Primary Market Areas: Canada, East Coast.
Branches & Personnel:
Gaston Portugais
Gaspe, Que G0C 1R0 Canada
Tel.: (418) 368-2662
Telex: 014-43172

André Arsenault
Products: Boatbuilding material, foam core; Boatbuilding material, ferro cement; Boatbuilding material, resins, fiberglass, adhesives; Boatbuilding material, wood; Commercial fishing gear, general (see specific product headings); Controls, cable and remote; Hoses and fittings; Marine engines, components and accessories; Rope, cordage and twine; Winches and components.

Gentrex, Inc.

22725 Greater Mack Avenue, Suite #1 Bldg. A
St. Clair Shores, MI 04808
Tel.: (313) 771-9550 or 771-9551
Telex: 0-23-5505
Peter W. Dixon, Vice President.
Primary Market Areas: Worldwide.
Products: Coolant systems; Marine engines, gears (reducing and reversing) and transmissions; Propellers, shafts, bearings and nozzles; Propellers; Pumps, general; Water desalinators.

George E. Butler Co.

1 Jackson Place at 633 Battery St.
San Francisco, CA 94111
Tel.: (415) 421-8454
Sally S. Orrisch, Owner.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest, World wide.
Products: Charts, underwater cables; Clocks and chronometers; Compasses, electronic, gyro and magnetic; Navigation instruments, non-electronic; Weather instruments.

George Engine Company, Inc.

P.O. Box 8, 1401 Destaehan
Harvey, LA 70059
Tel.: (504) 368-3032
Telex: 682 1141
TWX 810-951-6358 & 9
Tom S. Snedeker, Sales.
Primary Market Areas: Gulf Coast States, South America (for sales).
Branches & Personnel:
Al Manthe, Branch Manager
7659 Airline Hwy, P.O. Box 1507
Baton Rouge, LA 70821
Tel.: (504) 926-2910

Al Haydel, Branch Manager
6000 Highway 90, P.O. Box 989
Morgan City, LA 70380
Tel.: (504) 384-4990

Lyn Lambert, Branch Manager
814 Eraste Landry Road, P.O. Box 3584
Lafayette, LA 70501
Tel.: (318) 235-9076
Products: Air systems; Batteries, chargers and accesories; Bow thrusters; Commercial fishing gear, general (see specific product headings); Controls, cable and remote; Controls, engine; Fuel systems; Fuel, water separator; Generators; Instrument and electrical panels; Marine engines, inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Marine engines, water separators and detectors; Propellers.

George's Marine Electronics, Inc.

4831 Charleston Ave., P.O. Box 5530
Charleston, OR 97420
Tel.: (503) 888-5209
George F. Hartley, President.
Primary Market Areas: Pacific Northwest.
Products: Antennas, radio/television; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons).

Gerrard Fiorentino Marine Sales

311 East 22nd St.
San Pedro, CA 90731
Tel.: (213) 831-5601
Gerrard Fiorentino, Owner.
Primary Market Areas: Worldwide.
Products: Blocks, fishing; Pumps, general.

Givens Survival Systems

3198 Main Rd.
Tiverton, RI 02878
Tel.: (401) 624-6698
James A. Givens, President.
Parent Co.: Givens Survival Systems
Primary Market Areas: National.
Branches & Personnel:
Tampa Marine Supply Company, Inc.
P.O. Box 2083
Tampa, FL 33601
Tel.: (813) 229-2734

Marine Service and Supply Co.
Raoul R. Lozano, President.
528 Destrehan Ave., P.O. Box 143
Harvey, LA 70059
Tel.: (504) 430-8601

Offshore Safety Survival
1000 Broadway at Cannelside, P.O. Box 5457
Houston, TX 77012
Tel.: (713) 928-5951

Eastern Aero Marine
P.O. Box 40006, 3850 N.W. 25th St. St.
Miami, FL 33148
Tel.: (305) 871-4050

Black Industrial Supply
3200 E. 92nd St.
Chicago, IL 60617
Tel.: (312) 768-1500

Marine Safety Equipment Corp.
P.O. Box 465
Farmingdale, NJ 07727
Tel.: (201) 938-5661

Southern Marine Supply
647 West River St.
Savannah, GA 31401
Tel.: (912) 234-6646

Safety Equipment Co.
101-103 South 2nd St.
Wilmington, NC 28401
Tel.: (919) 763-5172

Givens Associates
Jim Givens, President.
3198 Main Rd.
Tiverton, RI 02878
Tel.: (401) 624-6697 or 624-6698

Paxton Co.
1111 Ingleside Rd.
Norfolk, VA 23502
Tel.: (804) 853-6781

River Services, Inc.
P.O. Box 1694
Savannah, GA 31401
Tel.: (912) 964-7777

Chase, Leavitt & Company
Tris Thompson.
10 Dana St.
Portland, ME 04112
Tel.: (207) 772-3751

Landrigan Corp.
P.O. Box 294, Logan International Airport, Portor St.
Boston, MA 02128
Tel.: (617) 567-2182

The Williams & Wells Co.
349 West 12th St.
New York, NY 10014
Tel.: (212) 255-1800

Nordby Supply Co.
W. H. Bell.
2600 W. Commodore Way
Seattle, WA 98199
Tel.: (206) 284-4000

Samsel Rope and Marine Supply Co.
1310 West 11th St.
Cleveland, OH 44113
Tel.: (216) 241-0333

Life Support Systems Hawaii
104 D Lagoon
Honolulu, HI 96819
Tel.: (808) 847-6262

Survival Systems Co.
9175 Chesapeake Dr.
San Diego, CA 92123
Tel.: (714) 565-8128

Mariners Supply Co., Inc.
4865 N. Lagoon, Swan Island
Portland, OR 98217
Tel.: (503) 285-5247
Products: Survival equipment.

Gourock Division Wire Rope Industries, Limited

P. O. Box 5005, Armdale Post Office
Halifax, NS B3L 4M6 Canada
Tel.: (902) 876-2351
Telex: 019-22598
John W. Morton, General Manager.
Parent Co.: Wire Rope Industries, Limited
Primary Market Areas: New England, Pacific Northwest.
Branches & Personnel:
Wilfred Mader, Manager.
P. O. Box 215
Barrington Passage, NS B0W 1G0 Canada
Tel.: (902) 637-2011

Roy Rose, Manager.
P. O. Box 8667
St. John's, NF A1B 3T2 Canada
Tel.: (709) 364-7781
Telex: 0164900

Jacques Plourde, Manager.
P. O. Box 190
Riviere Au Renard, Gaspe County, PQ G0C 1R0 Canada
Tel.: (418) 269-5610
Products: Bait lines, bait bags; Blocks, fishing; Buoys and floats; Chains and fittings; Commercial fishing gear, general (see specific product headings); Doors, trawl; Drums, seine; Gaffs and harpoons; Hardware, deck gear and fittings; Haulers, jigging; Haulers, longline; Haulers, net; Haulers, pot; Haulers, power blocks; Knives; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Radar reflectors; Rigging and gear, general; Rope, cordage and twine; Wire rope and cable.

Gowen, Inc.

72 Commercial St., P.O. Box 3542
Portland, ME 04104
Tel.: (207) 773-1761
Telex: 944335
Joseph M. Schmader, President.
Primary Market Areas: New England.
Products: Batteries, chargers and accesories; Commercial fishing gear, general (see specific product

headings); Controls, cable and remote; Control systems, electolysis, zincs and corrosion; Controls, engine; Dredges, shellfish; Electric motors, components and accessories; Electric switches; Fabrication, custom; Fuel, water separator; Generators; Gurdies and downriggers; Haulers, longline; Haulers, net; Haulers, pot; Hoses and fittings; Hydraulic systems and components; Instrument and electrical panels; Lights, marine; Lubricants and lubricating systems; Marine engines; inboard, gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Marine engines, oil analysis and service; Marine engines, water separators and detectors; Masts and gallows; Net reels; Petroleum products; Power take-offs; Propellers, shafts, bearings and nozzles; Pumps, general; Rigging and gear, general; Rudders and struts; Spark plugs; Steering systems; Tanks, shellfish and water; Valves; Winches and components.

Graham Marine Electronics, Inc.

12 Roger St.
Gloucester, MA 01930
Tel.: (617) 281-1017
Ronald W. Graham.
Primary Market Areas: New England.
Products: Antennas, radio/television; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Weather chart facsimile recorders.

Great Valley Technology

902 Croton Rd.
Wayne, PA 19087
Tel.: (215) 687-0199
Tom S. Dix, Jr. President/Treasurer.
Primary Market Areas: Philadelphia, PA.
Products: Antennas, radio/television; Batteries, chargers and accesories; Electronics, automatic direction finders, Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones.

Griffith Marine Navigation, Inc.

134 North Ave.
New Rochelle, NY 10801
Tel.: (914) 636-4340
TWX 710-563-0617
Geoffrey G. Tellet, Vice President, Commercial Sales.
Primary Market Areas: National.
Products: Antennas, radio/television; Batteries, chargers and accesories; Compasses, electronic, gyro and magnetic; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Loud hailers; Steering systems; Weather chart facsimile recorders.

Gulf King Marine & Industrial Supply

Box 1270
Aransas Pass, TX 78336
Tel.: (512) 758-5373
W. J. Mott, Purchasing Agent.
Parent Co.: Herndon Marine Products
Primary Market Areas: Gulf Coast States.
Branches & Personnel:
Gulf King Ice & Fuel
Shellie Williams, Manager.
Conn Brown Harbor
Aransas Pass, TX 78336
Tel.: (512) 758-3275

Gulf Coast Diesel Sales
Tim Duggins, Manager.
Conn Brown Harbor
Aransas Pass, TX 78336
Tel.: (512) 758-3678

Gulf King Marine Ways
Bob Key, Manager.
Conn Brown Harbor
Aransas Pass, TX 78336
Tel.: (512) 758-5379
Products: Anchors; Antennas, radio/television; Batteries, chargers and accesories; Blocks, fishing; Boatbuilding material, resins, fiberglass, adhesives; Boatbuilding material, wood; Buoys and floats; Canvas products; Caulking and sealants; Chains and fittings; Charts, underwater cables; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Controls, cable and remote; Control systems, electolysis, zincs and corrosion; Controls, engine; Doors, trawl; Electric motors, components and accessories; Electric switches; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radar; Electronics, radiotelephones; Filters, general; Firefighting equipment; Fuel systems; Hoists, boat; Horns; Hoses and fittings; Insulation; Knives; Lights, marine; Loud hailers; Lubricants and lubricating systems; Marine engines; inboard, gasoline and diesel; Marine engines, gears (reducing and reversing) and transmissions; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Petroleum products; Power take-offs; Pumps, general; Radar reflectors; Rope, cordage and twine; Stabilizers; Toilets, holding tanks; Toilets, marine; Trolling tackle and gear; Winches and components; Wire rope and cable.

Gulf Marine Center

39 Eglin Parkway S.F.
Fort Walton Beach, FL 32548
Tel.: (904) 243-5514
Robert P. Hansen, Owner.
Primary Market Areas: Gulf Coast States.
Products: Anchors; Batteries, chargers and accesories; Boatbuilding material, resins, fiberglass, adhesives; Buoys and floats; Buoys and floats, anchor-raising; Caulking and sealants; Chains and fittings; Charts, underwater cables; Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Compasses, electronic, gyro and magnetic; Controls, cable and remote; Control systems, electolysis, zincs and corrosion; Controls, engine; Electric switches; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radio direction finders; Electronics, radiotelephones; EPIRBS (Emergency Position Indicating Radio Beacons); Fenders; Filters, general; Firefighting equipment; Fuel systems; Fuel, water separator; Horns; Hoses and fittings; Instrument and electrical panels; Knives; Ladders, ramps and gangways; Lights, marine; Lubricants and lubricating systems; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, stern drivers; Navigation instruments, non-electronic; Oars; Propellers, shafts, bearings and nozzles; Propellers; Rope, cordage and twine; Toilets, holding tanks; Toilets, marine; Valves; Ventilators; Wash-down equipment; Winches and components; Wire rope and cable.

Gulf Radiotelephone & Electronics, Inc.

P.O. Box 12690
Houston, TX 77017
Tel.: (713) 944-6000
TWX 910-881-5741
Gene E. Moellenberg, Sales Manager.
Primary Market Areas: Gulf Coast States.
Branches & Personnel:
Les Sorenson, Branch Manager.
203 Allen Blvd.
Aransas Pass, TX 78336
Tel.: (512) 758-7571
TWX 910-870-1997
Dave Alston, Branch Manager.
P.O. Box 1136
Freeport, TX 77541
Tel.: (713) 233-0204

John Steinhauer, Branch Manager.
P.O. Box 2685
Port Arthur, TX 77640
Tel.: (713) 962-8465

Fred Wessell, Branch Manager.
P.O. Box 1214
Galveston, TX 77553
Tel.: (713) 744-5692

Greg Kadair, Branch Manager.
1430 Sandra St.
Morgan City, LA 70380
Tel.: (504) 384-8433
TWX 810-950-5709
Products: Antennas, radio/television; Batteries, chargers and accesories; Compasses, electronic, gyro and magnetic; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Instrument and electrical panels; Navigation instruments, non-electronic; Weather instruments.

Gyro Sales & Service, Inc.

639 N. Marine Ave., P. O. Box 233
Wilmington, CA 90744
Tel.: (213) 549-1323
Claude C. Huyck, President.
Primary Market Areas: San Diego to Santa Barbara.
Products: Bow thrusters; Compasses, electronic, gyro and magnetic; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Loud hailers; Weather chart facsimile recorders.

Haddrell Corp.

28-B Vernon St.
Wakefield, MA 01880
Tel.: (617) 246-1828
Arthur Dahill, Sales Manager.
Primary Market Areas: New England.
Products: Containers, fish; Cranes; Hoists, general.

Hafey Air Conditioning Co.

P.O. Box 417
Laguna Beach, CA 92652
Tel.: (714) 497-2988
Edward E.J. Hafey, Owner.
Primary Market Areas: National.
Products: Batteries, chargers and accesories; Lights, marine; Rigging and gear, general.

Hague Marina, Inc.

P.O. Box 835
Myrtle Beach, SC 29577
Tel.: (803) 293-2141
George D. Russ, President.
Primary Market Areas: South Carolina.
Products: Anchors; Antennas, radio/television; Batteries, chargers and accesories; Boatbuilding material, resins, fiberglass, adhesives; Boatbuilding material, wood; Caulking and sealants; Chains and fittings; Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Compasses, electronic, gyro and magnetic; Compressors, air; Controls, cable and remote; Control systems, electolysis, zincs and corrosion; Controls, engine; Coolant systems; Electric motors, components and accessories; Electric switches; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radio direction finders; Electronics, radiotelephones; Fabrication, custom; Fenders; Filters, general; Fuel systems; Fuel, water separator; Generators; Hardware, deck gear and fittings; Horns; Hoses and fittings; Hydraulic systems and components; Instrument and electrical panels; Lights, marine; Loud hailers; Lubricants and lubricating systems; Marine engines, inboard, gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Marine engines, stern drivers; Marine engines, water separators and detectors; Petroleum products; Spark plugs; Stoves and heaters; components and fuel; Toilets, holding tanks; Toilets, marine; Water systems.

Hale Marine Parts Co.

6080 Historyland Hwy.
Warsaw, VA 22572
Tel.: (804) 333-3677
Robert E. Hale, Jr., President.
Primary Market Areas: Mid-Atlantic States.
Products: Anchors; Antennas, radio/television; Batteries, chargers and accesories; Boatbuilding material, resins, fiberglass, adhesives; Controls, cable and remote; Controls, engine; Fenders; Fuel, water separator; Generators; Hardware, deck gear and fittings; Instrument and electrical panels; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Marine engines, water separators and detectors; Propellers, shafts, bearings and nozzles; Propellers; Rope, cordage and twine; Toilets, holding tanks; Toilets, marine.

Hansen Marine Engineering, Inc.

19 Atlantic Ave.
Marblehead, MA 01945
Tel.: (617) 631-3282
Robert E. Hansen, President.
Primary Market Areas: New England.
Products: Marine engines; inboard, gasoline and diesel.

Harbor Electronics Co.

318 Bieglow/P.O. Drawer UU
Aransas Pass, TX 78336
Tel.: (512) 758-3371
David E. Bethune, President, General Manager.
Primary Market Areas: Gulf Coast States.
Products: Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons).

Harbor Sales Co., Inc.

1400 Russell St.
Baltimore, MD 21230
Tel.: (301) 727-0107
S. Harold Liberto, Marine Marketing Manager.
Primary Market Areas: National, Worldwide.
Products: Boatbuilding material, wood.

Harbor Service, Inc

1630 Marine View Dr.
Tacoma, WA 98422
Tel.: (206) 627-3000
Joe A. Stevens, Vice President.
Primary Market Areas: Pacific Northwest.
Products: Alarms and security systems; Anchors; Antennas, radio/-television; Batteries, chargers and accesories; Buoys and floats; Buoys and floats, anchor-raising; Caulking and sealants; Chains and fittings; Controls, cable and remote; Control systems, electolysis, zincs and corrosion; Controls, engine; Coolant systems; Electric switches; Electronics, depth recorders and fish finders; Fenders; Filters, general; Fuel systems; Fuel, water separator; Generators; Hardware, deck gear and fittings; Horns; Hoses and fittings; Hydraulic systems and components; Instrument and electrical panels; Marine engines; inboard, gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Marine engines, stern drivers; Marine engines, water separators and detectors; Oars; Petroleum products; Power take-offs; Propellers, shafts, bearings and nozzles; Propellers; Pumps, general; Repair kits; Refrigeration; Rudders and struts; Spark plugs; Toilets, holding tanks; Toilets, marine; Valves; Ventilation systems; Wash-down equipment; Water systems; Wire rope and cable.

The Harris Co.

188 Commercial St.
Portland, ME 04112
Tel.: (207) 775-5601
Scott F. Harris, Manager.
Primary Market Areas: New England.
Products: Anchors; Antennas, radio/television; Bait lines, bait bags; Batteries, chargers and accesories; Blocks, fishing; Boatbuilding material, resins, fiberglass, adhesives; Buoys and floats; Buoys and floats, anchor-raising; Caulking and sealants; Chains and fittings; Clam hoes (rakes); Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Compressors, air; Control systems, electolysis, zincs and corrosion; Controls, engine; Controls, water level; De-icing equipment; Doors, trawl; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Fabrication, custom; Fenders; Filters, general; Firefighting equipment; Fuel systems; Fuel, water separator; Gaffs and harpoons; Hardware, deck gear and fittings; Hatches and doors; Haulers, net; Haulers, pot; Hoists, general; Horns; Hoses and fittings; Hydraulic systems and components; Instrument and electrical panels; Knives; Ladders, ramps and gangways; Lights, marine; Loud hailers; Lubricants and lubricating systems; Marine engines; inboard, gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Marine engines, water separators and detectors; Nets, fishing; Nets, repair tools; Oars; Oil pollution barriers; Petroleum products; Plugs, lobster; Ports and windows, marine; Power take-offs; Preservatives; Propellers, shafts, bearings and nozzles; Propellers; Protective clothing; Pumps, general; Radar reflectors; Refrigeration; Rigging and gear, general; Rope, cordage and twine; Rudders and struts; Scales; Steering systems; Stoves and heaters; components and fuel; Survival equipment; Toilets, holding tanks; Toilets, marine; Ventilation systems; Ventilators; Wash-down equipment; Waste water treatment equipment; Water desalinators; Water systems; Winches and components; Wire rope and cable.

Harris Electric/Electronics, Inc.

Fishermens Terminal
Seattle, WA 98119
Tel.: (206) 282-8080
Naomi R. Lieurance, Manager.
Primary Market Areas: Pacific Northwest.
Branches & Personnel:
Dick Sundholm, President.
Fishermens Terminal
Seattle, WA 98119
Tel.: (206) 282-8080

Harris Electric
Robert J. Adams, Manager.
Dutch Harbor, AK
Tel.: VHF Channel 6 SSB-4125

Harris Electric
Robert J. Adams, Manager.
Bristol Bay
Naknek, AK
Products: Alarms and security systems; Antennas, radio/television; Batteries, chargers and accesories; Compasses, electronic, gyro and magnetic; Controls, cable and remote; Electric motors, components and accessories; Electric switches; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Fabrication, custom; Instrument and electrical panels; Loud hailers; Navigation instruments, non-electronic.

* Hathaway Machinery Co.

P.O. Box 71
Fairhaven, MA 02719
Tel.: (617) 996-8221
Robert E. Braley, Sales Manager.
Primary Market Areas: National, Canada.
Products: Air systems; Blocks, fishing; Bow thrusters; Branding irons; Commercial fishing gear, general (see specific product headings); Controls, cable and remote; Dredges, shellfish; Fabrication, custom; Filters, general; Fuel, water separator; Hardware, deck gear and fittings; Hoses and fittings; Hydraulic systems and components; Masts and gallows; Net reels; Power take-offs; Propellers,

shafts, bearings and nozzles; Propellers; Pumps, general; Rudders and struts; Valves; Water desalinators; Winches and components.

Hawker Siddeley Diesels & Electrics, Inc.

5315A Tulane Dr., P.O. Box 43364
Atlanta, GA 30336
Tel.: (404) 691-3733
Telex: 54 2949
George Pimblott, Office Manager.
Parent Co.: Hawker Siddeley Diesels & Electrics Ltd.
Primary Market Areas: National, Canada.
Branches & Personnel:
Hawker Siddeley Diesels & Electrics Ltd.
E.C.D. Godden, General Sales Manager.
355 Wyecroft Rd.
Oakville, ON L6K 2H2 Canada
Tel.: (416) 842-2020
Telex: 06 982360
Products: Controls, engine; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Propellers.

HDF Propeller Co.

4451 14th Ave. N.W.
Seattle, WA 98107
Tel.: (206) 782-9190
Calvin Harper, Sales Manager.
Parent Co.: The 76 Corporation
Primary Market Areas: National.
Products: Propellers, shafts, bearings and nozzles; Propellers.

Hendricks Electric, Inc.

Fishermen's Terminal, Building C-10
Seattle, WA 98119
Tel.: (206) 284-8840
John G. Hendricks, President.
Primary Market Areas: Gulf Coast States, Pacific Northwest.
Products: Alarms and security systems; Batteries, chargers and accesories; Controls, engine; Electric motors, components and accessories; Electric switches; Electronics, automatic pilots; Generators; Instrument and electrical panels.

Henry Knese, Inc

22-44 119 St.
College Point, NY 11356
Tel.: (212) 353-9300
Richard E. Stein, Vice President.
Primary Market Areas: New England, Mid-Atlantic States.
Products: Batteries, chargers and accesories; Controls, cable and remote; Controls, engine; Fuel, water separator; Generators; Instrument and electrical panels; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Marine engines, stern drivers; Marine engines, water separators and detectors; Power take-offs; Pumps, general; Spark plugs.

Hewitt Equipment Limited

P.O. Box 1200
Pointe Claire, PQ H9R 4R6 Canada
Tel.: (514) 697-6911
Telex: 05-821625
Armand E. Ward, Inside Marine Engineer.
Primary Market Areas: Quebec.
Branches & Personnel:
Jean-Louis Thibault, Manager, Energy Division.
P.O. Box 1125
Quebec, PQ G1K 7C4 Canada
Tel.: (418) 878-3000
Telex: 051-3090
Products: Batteries, chargers and accesories; Generators; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Propellers, shafts, bearings and nozzles.

Heyward Supply Company, Inc.

212 Huger St., P.O. Box 751
Charleston, SC 29402
Tel.: (803) 723-1674
Osborn B. Heyward, President.
Primary Market Areas: South Atlantic States.
Products: Anchors; Blocks, fishing; Boatbuilding material, resins, fiberglass, adhesives; Buoys and floats; Caulking and sealants; Chains and fittings; Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Controls, cable and remote; Controls, engine; Doors, trawl; Electric switches; Electronics, automatic pilots; Fenders; Filters, general; Firefighting equipment; Generators; Hardware, deck gear and fittings; Hoists, general; Horns; Hoses and fittings; Knives; Lights, marine; Loud hailers; Navigation instruments, non-electronic; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Oars; Preservatives; Propellers, shafts, bearings and nozzles; Propellers; Protective clothing; Pumps, general; Radar reflectors; Rigging and gear, general; Rope, cordage and twine; Scales; Stabilizers; Survival equipment; Toilets, marine; Valves; Ventilators; Water systems; Weather instruments; Winches and components; Wire rope and cable.

Hirtshals Vod - Og Trawlbinderi A/S

Notkajen No. 2
DK 9850 Hirtshals, Denmark
Tel.: 45-8 94 19 77
Telex: 67769 HVT
Willy Jensen, Manager.
Primary Market Areas: Worldwide including the US.
Products: Nets, fishing.

Hoffert Marine, Inc.

1700 E. Church St.
Jacksonville, FL 32202
Tel.: (904) 354-8242
Telex: 56-377
Vernon W. Staley, Product Manager.
Primary Market Areas: South Atlantic States, Gulf Coast States.
Branches & Personnel:
Bill Glennon, Vice President.
205 Franklin Ave.
Nutley, NJ 07110
Tel.: (201) 235-0613

Lacey Perry, Vice President.
400 W. 21st St.
Norfolk, VA 23517
Tel.: (804) 622-9517
Telex: 82-3491

Jim Veltman, Branch Manager.
9906 Gulf Freeway, Suite 105
Houston, TX 77034
Tel.: (713) 941-0289
Products: Coatings and preservatives; Fuel, water separator; Generators; Marine engines; inboard, gasoline and diesel; Marine engines, water separators and detectors; Pumps, general; Survival equipment; Toilets, marine; Waste water treatment equipment; Water desalinators.

Hoffman Ind., Inc.

2113 Smith Ave., P.O. Box 1666
Chesapeake, VA 23320
Tel.: (804) 424-7655
Charles M. Rogers, Sales Manager.
Primary Market Areas: Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Products: Air systems; Bow thrusters; Compressors, air; Controls, engine; Controls, water level; Electric motors, components and accessories; Generators; Haulers, jigging; Haulers, longline; Haulers, net; Haulers, pot; Haulers, power blocks; Hoses and fittings; Hydraulic systems and components; Net reels; Nets, accessories and gear (including trawling equipment); Steering systems; Water systems; Winches and components.

Home Port Dist.

91 W. Montauk Hwy.
Hampton Bays, NY 11946
Tel.: (516) 728-4602
Robert J. Maloney, President.
Primary Market Areas: Mid-Atlantic States.
Products: Buoys and floats; Chains and fittings; Commercial fishing gear, general (see specific product headings); Rope, cordage and twine.

* Howard Communications

One Pear St.
Boothbay Harbor, ME 04538
Tel.: (207) 633-3167
Commander W. D. Howard USN (Ret.), Owner.
Primary Market Areas: New England, (Taiwan).
Products: Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; Fabrication, custom.

Howell Commercial Tackle Co.

510 Tennessee Ave., Box 519
Lynn Haven, FL 32444
Tel.: (904) 265-2679
Bill R. Howell, Owner.
Primary Market Areas: Gulf Coast States.
Products: Blocks, fishing; Buoys and floats; Commercial fishing gear, general (see specific product headings); Containers, fish; Electric motors, components and accessories; Hardware, deck gear and fittings; Knives; Protective clothing; Radar reflectors; Reels, fishing; Rigging and gear, general; Rope, cordage and twine; Trolling tackle and gear; Wire rope and cable.

Hudson Marine of Florida, Inc.

123 West Sunrise Blvd.
Ft. Lauderdale, FL 33311
Tel.: (305) 763-1777
Mark D. Pallans, President.
Primary Market Areas: South Atlantic States, Gulf Coast States.
Products: Alarms and security systems; Antennas, radio/television; Batteries, chargers and accesories; Clocks and chronometers; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Loud hailers; Weather chart facsimile recorders.

HWH Electronics Corporation

4215 Gulf Blvd., P.O. Box 66448
St. Petersburg Beach, FL 33706
Tel.: (813) 367-2754
William H. Holland, President.
Primary Market Areas: Western Florida.
Products: Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons).

Hyannis Marine

Arlington St.
Hyannis, MA 02601
Tel.: (617) 775-5662
Wayne G. Kurker, President.
Parent Co.: Marine Corp.

Primary Market Areas: S.E. Massachusetts, New England.
Products: Anchors; Antennas, radio/television; Batteries, chargers and accesories; Boatbuilding material, resins, fiberglass, adhesives; Buoys and floats; Caulking and sealants; Chains and fittings; Charts, underwater cables; Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Compasses, electronic, gyro and magnetic; Controls, cable and remote; Control systems, electolysis, zincs and corrosion; De-icing equipment; Electric switches; Electronics, automatic direction finders; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radio direction finders; Electronics, radiotelephones; EPIRBS (Emergency Position Indicating Radio Beacons); Fenders; Filters, general; Firefighting equipment; Fuel systems; Fuel, water separator; Hardware, deck gear and fittings; Horns; Instrument and electrical panels; Knives; Lights, marine; Loud hailers; Lubricants and lubricating systems; Marine engines; inboard, gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mufflers; Marine engines, stern drivers; Marine engines, water separators and detectors; Navigation instruments, non-electronic; Oars; Petroleum products; Preservatives; Propellers, shafts, bearings and nozzles; Propellers; Pumps, general; Radar reflectors; Rope, cordage and twine; Spark plugs; Steering systems; Survival equipment; Toilets, marine; Weather instruments; Wire rope and cable.

Hydramar, Inc.

1 Washington St.
Newport, RI 02840
Tel.: (401) 849-2429 or (401) 846-6700
Telex: 927597
Matt. M. Delaney, General Manager, Sales.
Parent Co.: Newport Shipyard
Primary Market Areas: National, Mexico, South America, Africa, Australia, New Zealand.
Products: Blocks, fishing; Bow thrusters; Containers, fish; Drums, seine; Fabrication, custom; Hardware, deck gear and fittings; Hatches and doors; Haulers, power blocks; Hydraulic systems and components; Insulation; Net reels; Power take-offs; Processing, onboard; Refrigeration.

* HyDrive America Corp.

P.O. Box 486, Grand Central Station
New York, NY 10017
Tel.: (212) 831-0317
Telex: 425593
Peter Walker, Director of Marketing.
Primary Market Areas: National, Canada and Latin America.
Products: Electronics, automatic pilots; Steering systems.

Hydro Air, Inc.

P.O. Box 808, 1275 Bloomfield Ave.
Fairfield, NJ 07006
Tel.: (201) 575-0935
TWX 710 734 4317
George J. Huston, Manager.
Primary Market Areas: Mid-Atlantic States.
Products: Filters, general; Hydraulic systems and components; Marine engines, gears (reducing and reversing) and transmissions; Steering systems.

I. M. Brokers, Inc.

301 W. Camino Gardens Blvd., Ste. F
Boca Raton, FL 33432
Tel.: (305) 368-5072
Telex: 51-8804
Winfield H. Scott, President.
Parent Co.: Systems South, Inc.
Primary Market Areas: South Atlantic States, Central America and Caribbean.
Branches & Personnel:
New Providence Seafood Ltd.
Dieghton Edwards.
P.O. Box N-9658
Nassau, Bahamas
Tel.: (809) 323-5449
Products: Commercial fishing gear, general (see specific product headings); Electric motors, components and accessories; Electric switches; Fabrication, custom; Filters, general; Generators; Marine engines; inboard, gasoline and diesel; Pots and traps; Pumps, general; Refrigeration; Scales.

I.C.E.C.

717 Westchester Ave.
White Plains, NY 10604
Tel.: (914) 683-8325
Telex: 64 6655 A/B ICEC
TWX 710-568-0315 A/B INTECOMEX
Robert L. Fisher, Director of Marketing.
Parent Co.: ACLI International
Primary Market Areas: Worldwide.
Branches & Personnel:
ICEC Chile
Sergio Dalgalarando C., Sales Manager.
P.O. Box 14320
Santiago, Chile
Tel.: (011) 562-80637
Telex: 352-1128 A/B PHOSAGNT

ICEC Europe Ltd.
Renger J. Verhagen, Managing Director.
130 Regent St.
London, WIR 6BJ England
Tel.: 011-41-1-734-6922
Telex: 851-24866 A/B ICEC G

Alben S.A.
Alfredro Benavides, Managing Director.
P.O. Box 2990
Pueblo Libre, Lima, Peru
Tel.: 621434
Telex: 394-20200 A/B ALBENSA
Products: Blocks, fishing; Commercial fishing gear, general (see specific product headings); Cranes; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; Firefighting equipment; Generators; Marine engines; inboard, gasoline and diesel; Marine engines, gears (reducing and reversing) and transmissions; Nets, fishing; Rope, cordage and twine; Seaweed harvesting equipment; Water desalinators; Water systems; Wire rope and cable.

* Imperial Manufacturing Co.

Bremerton, WA 98310
Tel.: (206) 674-2316
Nik Salmella, National Sales Director.
Primary Market Areas: Worldwide.
Branches & Personnel:
Imperial Products & Mfg. Ltd.
Ken McDonald.
21259-20 6 Rd.
Richmond, BC V6V 1Z1 Canada
Tel.: (604) 270-2932
Products: Protective clothing; Survival equipment.

The Inca Co.

Stanton and Empire Sts.
Wilkes-Barre, PA 18702
Tel.: Outside Pennsylvania (800) 233-8335 Inside Pennsylvania 822-2191
Robert E. Post, Jr., Sales Manager.
Primary Market Areas: New England, Mid-Atlantic States, Canada.
Products: Boatbuilding material, foam core; Boatbuilding material, ferro cement; Boatbuilding material, resins, fiberglass, adhesives; Caulking and sealants; Coatings and preservatives.

Industrial Engines Ltd.

8975 Oak St.
Vancouver, BC V6P 4B8 Canada
Tel.: (604) 266-4126 or 266-9101
Telex: 04-51214
Kenneth F. Williams, General Manager.
Primary Market Areas: Canada.
Products: Alarms and security systems; Batteries, chargers and accesories; Bow thrusters; Commercial fishing gear, general (see specific product headings); Diesel engine; Coolant system; Dryers, general; Fuel, water separators; Generators; Haulers, net; Haulers, pot; Haulers, power blocks; Instrument and electrical panels; Marine engines; inboard, gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, jet drives; Marine engines, mounts; Marine engines, mufflers; Marine engines, oil analysis and service; Marine engines, water separators and detectors; Power take-offs; Spark plugs.

Industrial Sales Company, Inc.

1200 W. Hamburg St.
Baltimore, MD 21230
Tel.: (301) 727-0665
Telex: 87-626
Henry Schloss, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Products: Anchors; Blocks, fishing; Chains and fittings; Hardware, deck gear and fittings; Hoists, general; Rigging and gear, general; Rope, cordage and twine; Wire rope and cable.

Inland Marine

79 E. Jackson, P.O. Box 1323
Wilkes - Barre, PA 18703
Tel.: (717) 822-7185
Telex: 831903
Robert P. Slaff, President.
Primary Market Areas: Mid-Atlantic States, Great Lakes States.
Products: Pumps, general; Rope, cordage and twine; Survival equipment; Toilets, holding tanks.

International Fishing Devices, Inc.

1041 Hwy. AIA
Hillsboro Beach, FL 33062
Tel.: (305) 943-5352
André W. LaBonté, President.
Primary Market Areas: Worldwide.
Branches & Personnel:
Atlantic & Gulf Fishing Supply
Scott Lyons, Dealer.
591 S.W. 8th St.
Miami, FL 33130
Tel.: (305) 856-4505
Telex: ATAGULF

Geo. Wilcox Fishing Supply
Jeff Wilcox, Dealer.
Old Stonington Rd.
Mystic, CT 06355
Tel.: (203) 536-4206

Egerton Connectors (Australia)
Ted Rhoades, Dealer, Ocean Appliance Div.
30 Barcom Ave.
Rushcutters Bay, N.S.W. 2011 Australia
Tel.: (02) 31 8041
Telex: AA 23422
Products: Commercial fishing gear, general (see specific product headings); Electronics, fixed gear locators; Underwater timers.

International Marine Industries, Inc.

P.O. Box 2568
San Diego, CA 92112
Tel.: (714) 232-7481
Telex: 695037
TWX Cable: INTERMAR
Carlton L. Hutchins, Office Manager.
Primary Market Areas: Worldwide.
Branches & Personnel:
H. J. Heinz Australia Ltd., Greenseas Div.

Internav . . .
America's newest name in Loran C is America's oldest name in Loran C

A lot of people know us as the company which builds Simrad's Loran C's. But others don't know us at all.

Like our being the first company in the US (and the world for that matter) to build true Loran C receivers for commercial fishermen back in 1972.

So we're changing our image.

To better handle the rapidly expanding market, we and Simrad both now sell Internav Lorans. One is labelled Internav, the other is labelled Simrad. Otherwise, they're identical.

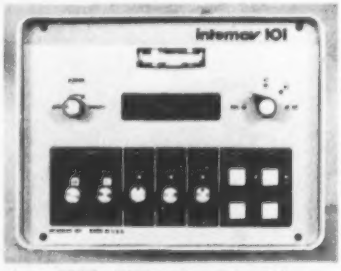
Why buy our Loran?

Three reasons. Performance, reliability, and value for money. On these, we've never compromised. Sure, we've never been the cheapest on the market, and probably never will. After all, you get what you pay for.

But what we've always had, and always will have, is equipment which professional fishermen can rely on for top performance and long, reliable life.

Old Faithful

Like Old Faithful, our LC-101.



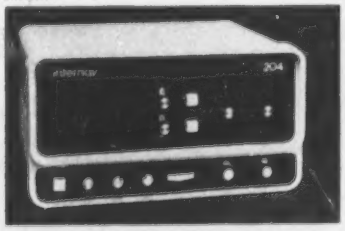
Built in 1972, 101's are still in daily use by fishermen in the US and around the world. Occasionally, one comes in for service. No sweat. We fix it, and back to sea it goes. If you're prepared to support them, Loran sets last a long time.

Still, we wonder just how many of today's manufacturers (over 25 by our last count) will be supporting their current models in 1988.

Just keeps rollin' along

Our LC-204 is another example.

Introduced in 1974, the 204 is often called the world's best Loran C. We don't know a single sea trial where it didn't outperform its competitors.

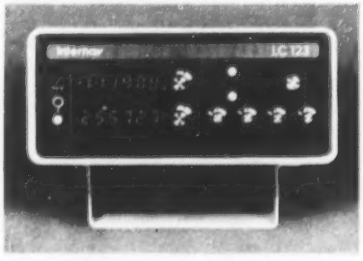


With today's new technology, though, we'd like to finally stop making 204's. But then along come the Coast Guard, or the Canadian Navy, or others who demand 204's and nothing else. So production just keeps rollin' along. And so, of course, does our customer support.

Fishermen's Friend

We designed our LC-123 especially for commercial fishermen.

It's a tough, rugged performer with big, bright, easy to read numbers — unlike the chintzy little figures on the low cost weekend sailor sets. Just turn it on — it does the rest.

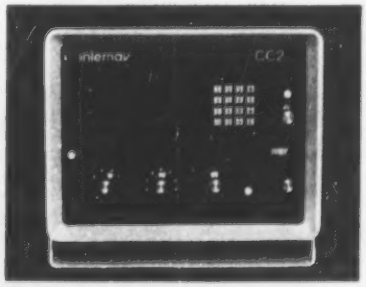


Independent operational shipboard tests in the Eastern Atlantic of our 123 and competitive sets showed the 123 to be way ahead both in long range and all-important cycle selection. In fact, the 123 was only bettered by our LC-204 (the test leader) and the much more expensive North Star 6000, which was second. **That's** what we mean by value for money.

Since then, we've further improved the 123 with Steering,SNR, Blink, and our unique Cycle-Guard® which inhibits long range cycle skips. And all these can be installed in every 123 we've made. We don't build in obsolescence.

First, and still best

Some companies are now promoting navigation computers as the latest things in Loran C. We'll forgive their ignorance: after all, many of them weren't even in Loran C when our CC-2 came out in 1977.



The CC-2 provides present position, 9 waypoints, true speed, steering, distance and time to go, course offsets, and lots more.

And it does it more precisely than any Loran navigation computer introduced since by anyone, anywhere.

Smaller, lower cost

Our LC-112 is built for smaller, inshore vessels.

While many companies are currently promoting their first designs, the 112 is a **fourth generation** set, incorporating the engineering know-how of America's oldest and most experienced Loran C manufacturer.

And it shows. Its advanced liquid crystal display reads to hundredths of microseconds (10 times more precise than competitors) and it "splits" to a dual number display for close-in fixing. It remembers your instructions after you turn it off — when you next turn it on it's ready to go. It meets USCG's commercial shipping specs, and has 5 position fix memory, low power draw, and, soon, optional course steering.

World's most accurate Loran.

Most ordinary Loran companies build ordinary Lorans. Not us. Our ultra-precise survey receivers and other specialized equipment are world beaters. Oceanographers, geophysicists, and government agencies all specify Internav when they need ultimate Loran C performance.

Because we built the world's most accurate Loran C.

Ordered in quantity by the Coast Guard, our LC-404 is the most advanced Loran C receiver available anywhere today. There's nothing else on earth like it, and it could be years before the ordinary guys catch up.

So who are you better off with — them or us?

internav

INTERNATIONAL
NAVIGATION CORP.
65 Wiggins Avenue,
Bedford, Massachusetts 01730
617-275-2970
800-343-4414

Stan Soroka, Fisheries Liaison Officer.
P.O. Box 57
Eden, N.S.W. 2551 Australia
Tel.: Eden 61100
Telex: 61031

Southships (Pty.) Ltd.
Sam Swindell, Owner.
P.O. Box 6454, Roggebaai 8012
Capetown, 012 Republic of South Africa
Tel.: 21-1357/8
Telex: 57-6279

Nelson Fisheries (Pty.) Ltd.
Barry Flyger, Fleet Operations.
Greymouth, New Zealand
Products: Haulers, jigging; Hydraulic systems and components.

International Marketing & Trading, Inc.

3435 N.W. 37th St.
Miami, FL 33142
Tel.: (305) 633-3028
Telex: 51-5068
Pedro L. Rodriguez, President, Sales Director.
Primary Market Areas: Southern Florida, Latin America and Caribbean.
Branches & Personnel:
Intramar, Inc.
Mike Marks, President.
P.O. Box 350641
Miami, FL 33142
Tel.: (305) 634-4240

American Shipbuilding & Design, Inc.
Jorge-Martin Lavielle, President.
3620 N.W. 48 St.
Miami, FL 33142
Tel.: (305) 633-3028 or 634-4240
Telex: 51-5068
Products: Anchors; Batteries, chargers and accesories; Blocks, fishing; Buoys and floats; Chains and fittings; Clocks and chronometers; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Controls, cable and remote; Controls, engine; Electric switches; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Fenders; Filters, general; Fuel, water separator; Hardware, deck gear and fittings; Hatches and doors; Haulers, longline; Haulers, net; Haulers, pot; Hoists, boat; Horns; Hydraulic systems and components; Instrument and electrical panels; Knives; Lights, marine; Loud hailers; Navigation instruments, non-electronic; Nets, accessories and gear (including trawling equipment); Nets, fishing; Ports and windows, marine; Propellers; Protective clothing; Pumps, general; Rope, cordage and twine; Rudders and struts; Steering systems; Survival equipment; Toilets, holding tanks; Toilets, marine; Water systems; Weather instruments.

Internav

65 Wiggins Ave.
Bedford, MA 01720
Tel.: (617) 275-2970
Telex: 92-3352
David A. Westall II, Sales Manager.
Primary Market Areas: Worldwide.
Branches & Personnel:
Internav Ltd.
John M. Currie, President.
Point Edward Marine Park, P.O. Box 1261
Sydney, NS B1P 6J9 Canada
Tel.: (902) 539-0660
Telex: 019-35126
Products: Electronics, loran.

Intrade, Inc.

P.O. Box 608, South St.
Litchfield, CT 06759
Tel.: (203) 567-5901
Telex: 96-2401
Mark B. Hamilton, Marketing Manager.
Primary Market Areas: Worldwide.
Products: Antennas, radio/television; Batteries, chargers and accesories; Compasses, electronic, gyro and magnetic; Electric motors, components and accessories; Electric switches; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons).

Island Fish Net & Supply Co., Inc.

142 Railroad Ave.
Sayville, NY 11782
Tel.: (516) 589-0749
Robert R. MacDonald, President.
Primary Market Areas: New England, Mid-Atlantic States.
Products: Anchors; Blocks, fishing; Buoys and floats; Chains and fittings; Clam hoes (rakes); Commercial fishing gear, general (see specific product headings); Dredges, shellfish; Fenders; Hardware, deck gear and fittings; Knives; Lights, marine; Nets, accessories and gear (including trawling equipment); Nets, fishing; Rope, cordage and twine; Scales; Survival equipment; Wire rope and cable.

* ITT Decca Marine, Inc.

P.O. Box G
Palm Coast, FL 32037
Tel.: (904) 445-2400
Primary Market Areas: National.
Products: Compasses, electronic, gyro and magnetic; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, satellite navigation systems.

J. J. Burck Inc.

526 City Island Ave.
Bronx, NY 10464
Tel.: (212) 885-1559
Joe Burck, Vice President.
Primary Market Areas: New England, Mid-Atlantic States.
Products: Marine engines, outboard, gasoline.

J.T.'s Ship Chandlery, Inc.

364 Thames St., P.O. Box 777
Newport, RI 02840
Tel.: (401) 846-7256, 846-2220 x 262
Merrick Pratt, President.
Primary Market Areas: New England.
Branches & Personnel:
Newport Yachting Center
Newport, RI 02840
Tel.: (401) 846-7256
Products: Anchors; Antennas, radio/television; Bait lines, bait bags; Batteries, chargers and accesories; Blocks, fishing; Boatbuilding material, resins, fiberglass, adhesives; Boatbuilding material, wood; Branding irons; Buoys and floats; Buoys and floats, anchor-raising; Canvas products; Caulking and sealants; Chains and fittings; Clam hoes (rakes); Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Compasses, electronic, gyro and magnetic; Controls, cable and remote; Control systems, electolysis, zincs and corrosion; Controls, engine; Electric motors, components and accessories; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, radio direction finders; Electronics, radiotelephones; EPIRBS (Emergency Position Indicating Radio Beacons); Fenders; Filters, general; Firefighting equipment; Fuel systems; Fuel, water separator; Gaffs and harpoons; Hardware, deck gear and fittings; Hoists, boat; Hoists, general; Horns; Hoses and fittings; Hydraulic systems and components; Instrument and electrical panels; Knives; Lights, marine; Loud hailers; Lubricants and lubricating systems; Marine engines; backfire, flame and explosion arrestors; Marine engines, mounts; Marine engines, mufflers; Marine engines, water separators and detectors; Navigation instruments, non-electronic; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Oars; Oil pollution barriers; Petroleum products; Plugs, lobster; Ports and windows, marine; Pots and traps; Preservatives; Propellers, shafts, bearings and nozzles; Propellers; Protective clothing; Pumps, general; Radar reflectors; Rigging and gear, general; Rope, cordage and twine; Scales; Spark plugs; Steering systems; Stoves and heaters; components and fuel; Survival equipment; Toilets, holding tanks; Toilets, marine; Valves; Ventilation systems; Ventilators; Wash-down equipment; Water desalinators; Weather instruments; Wire rope and cable.

Jacksonville Marine Supply Co., Inc.

4516 Appleton Ave.
Jacksonville, FL 32210
Tel.: (904) 387-3524
Thomas Shanty, President.
Primary Market Areas: Florida and Georgia.
Products: Alarms and security systems; Anchors; Antennas, radio/-television; Batteries, chargers and accesories; Boatbuilding material, resins, fiberglass, adhesives; Buoys and floats; Buoys and floats, anchor-raising; Caulking and sealants; Chains and fittings; Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Compasses, electronic, gyro and magnetic; Controls, cable and remote; Control systems, electolysis, zincs and corrosion; Controls, engine; Electric switches; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radio direction finders; Electronics, radiotelephones; Fenders; Hoists, boat; Hoists, general; Horns; Hoses and fittings; Instrument and electrical panels; Ladders, ramps and gangways; Lights, marine; Loud hailers; Lubricants and lubricating systems; Marine engines, instruments; Navigation instruments, non-electronic; Oars; Petroleum products; Ports and windows, marine; Preservatives; Propellers, shafts, bearings and nozzles; Pumps, general; Rope, cordage and twine; Spark plugs; Steering systems; Stoves and heaters; components and fuel; Toilets, holding tanks; Toilets, marine; Valves; Ventilation systems; Ventilators; Water systems; Weather instruments.

Jay Stuart Haft Co., Inc.

8925 N. Tennyson Dr.
Milwaukee, WI 53217
Tel.: (414) 352-7551
Telex: 269 504
Jay S. Haft, President.
Primary Market Areas: National.
Products: Anchors; Chains and fittings; Clocks and chronometers; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Electric switches; EPIRBS (Emergency Position Indicating Radio Beacons); Hardware, deck gear and fittings; Lights, marine; Navigation instruments, non-electronic; Ports and windows, marine; Radar reflectors; Toilets, holding tanks; Toilets, marine; Ventilation systems; Ventilators; Winches and components.

Jeanmard's Marine Electronics Services

312 E. Main St.
Delcambre, LA 70528
Tel.: (318) 685-2362
Charles A. Jeanmard, Co-Owner.
Primary Market Areas: Gulf Coast States.

sion; Compasses, electronic, gyro and magnetic; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons).

Jensen Communications, Inc.

17 W. Marine Dr.
Astoria, OR 97103
Tel.: (503) 325-5917
Jerry S. Schwenk, President.
Primary Market Areas: Pacific Northwest.
Products: Antennas, radio/television; Batteries, chargers and accesories; Compasses, electronic, gyro and magnetic; Controls, cable and remote; Electric motors, components and accessories; Electric switches; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; Hardware, deck gear and fittings; Loud hailers.

Jerry's Electronics, Inc.

2831 E. Atlantic Blvd.
Pompano Beach, FL 33062
Tel.: (305) 782-2211
John D. Halper, President.
Primary Market Areas: Florida, Caribbean, Venezuela, Central America.
Branches & Personnel:
Miami Marine Electronics, Inc.
Michael W. Brewer, President.
1975 N.W. South River Dr.
Miami, FL 33125

Electromarine Supply, Inc.
John D. Halper, President.
2831 E. Atlantic Blvd.
Pompano Beach, FL 33062
Tel.: (305) 782-0073
Products: Alarms and security systems; Antennas, radio/television; Batteries, chargers and accesories; Compasses, electronic, gyro and magnetic; Controls, engine; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, satellite navigation systems; EPIRBS Radio Beacons); Firefighting equipment; Loud hailers; Weather chart facsimile recorders.

John A. Biewer Co., Inc.

2555 Busha Hwy.
Marysville, MI 48040
Tel.: (313) 364-9744
Fred J. Biewer, President.
Primary Market Areas: Great Lakes States.
Products: Anchors; Antennas, radio/television; Batteries, chargers and accesories; Boatbuilding material, resins, fiberglass, adhesives; Buoys and floats; Caulking and sealants; Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Compasses, electronic, gyro and magnetic; De-icing equipment; Electric switches; Electronics, depth recorders and fish finders; Electronics, radio direction finders; Electronics, radiotelephones, EPIRBS (Emergency Position Indicating Radio Beacons); Fenders; Firefighting equipment; Hardware, deck gear and fittings; Horns; Hoses and fittings; Knives; Oars; Petroleum products; Preservatives; Protective clothing; Pumps, general; Radar reflectors; Reels, fishing; Refrigeration; Rope, cordage and twine; Toilets, holding tanks; Toilets, marine; Weather instruments.

John Leckie, Inc.

7037 Mumford Rd.
Halifax, NS B3J 2L1 Canada
Tel.: (902) 454-8391
Telex: 019-21668
Donald A. Reid, Vice President, Marketing and Sales.
Primary Market Areas: New England, Mid-Atlantic States, Pacific Northwest, Eastern Canada.
Products: Anchors; Bait lines, bait bags; Batteries, chargers and accesories; Buoys and floats; Buoys and floats, anchor-raising; Canvas products; Caulking and sealants; Chains and fittings; Charts, underwater cables; Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Containers, fish; Controls, cable and remote; Control systems, electolysis, zincs and corrosion; Doors, trawl; Electric switches; Fenders; Filters, general; Firefighting equipment; Gaffs and harpoons; Hardware, deck gear and fittings; Hatches and doors; Haulers, jigging; Horns; Hoses and fittings; Hydraulic systems and components; Instrument and electrical panels; Knives; Lights, marine; Loud hailers; Lubricants and lubricating systems; Marine engines; inboard, gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, oil analysis and service; Marine engines, outboard electric; Marine engines, outboard, gasoline; Navigation instruments, non-electronic; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Oars; Ports and windows, marine; Pots and traps; Preservatives; Protective clothing; Pumps, general; Radar reflectors; Repair kits; Rigging and gear, general; Rope, cordage and twine; Steering systems; Stoves and heaters; components and fuel; Survival equipment; Toilets, marine; Trolling tackle and gear; Valves; Ventilation systems; Ventilators; Water desalinators; Winches and components; Wire rope and cable.

Johnson & Towers, Inc.

Rte. 38 & Briggs Rd., P.O. Box 38
Mt. Laurel, NJ 08054
Tel.: (609) 234-6990
Telex: 6853047
TWX 710-897-0945
Albert G. Harris, Vice President, Marketing.
Primary Market Areas: Worldwide.
Branches & Personnel:
Johnson & Towers, Inc.
Gerald Graham, Branch Manager.
700 W. Montgomery Ave.
Wildwood, NJ 08260
Tel.: (609) 522-0506
Products: Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions.

Jon B. Jolly, Inc.

5416 California Ave. S.W.
Seattle, WA 98136
Tel.: (206) 938-4166
Telex: 328937
Jon B. Jolly, President.
Primary Market Areas: Pacific Northwest, Western Canada, United Kingdom, Singapore, Australia, USSR, India, Israel, South America.
Products: Charts, underwater cables; Electronics, automatic direction finders; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Rope, cordage and twine; Sonar equipment.

Jordan-Milton Machinery, Inc.

P.O. Box 206
Concord, NH 03301
Tel.: (603) 746-4617
Robert S. Simpson, Manager, Engine Dept.
Primary Market Areas: New England.
Products: Electric motors, components and accessories; Fuel, water separator; Generators; Hydraulic systems and compone
engines; inboard, gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Marine engines, oil analysis and service; Marine engines, water separators and detectors; Power take-offs; Pumps, general.

K.E. Nickerson Co.

P.O. Box 40
Needham, MA 02192
Tel.: (617) 449-0373
Ken Nickerson, President.
Primary Market Areas: New England.
Products: Coatings and preservatives; Lubricants and lubricating systems.

* Kahlenberg Bros Co.

1966 Monroe St.
Two Rivers, WI 54241
Tel.: (414) 793-4507
Karl W. Kahlenberg, Executive Vice President.
Primary Market Areas: National, Canada and Latin America.
Products: Compressors, air; Horns; Propellers, shafts, bearings and nozzles; Propellers.

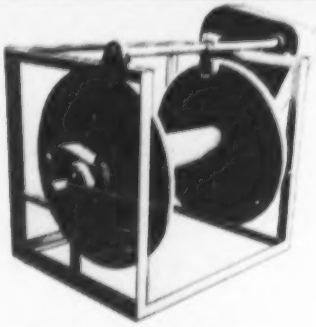
Kellogg Marine Supply

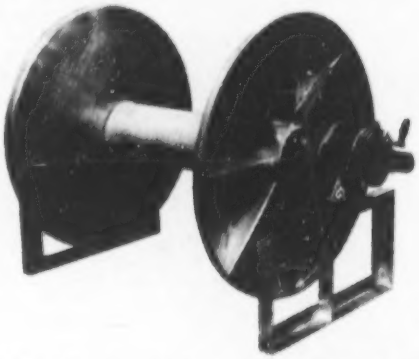
Mill Rock Rd.
Old Saybrook, CT 06475
Tel.: (203) 388-4477
Robert Edwards, Manager.
Primary Market Areas: New England, Mid-Atlantic States.
Products: Alarms and security systems; Anchors; Antennas, radio/television; Bait lines, bait bags; Batteries, chargers and accesories; Blocks, fishing; Boatbuilding material, resins, fiberglass, adhesives; Boatbuilding material, wood; Buoys and floats; Buoys and floats, anchor-raising; Canvas products; Caulking and sealants; Chains and fittings; Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Compasses, electronic, gyro and magnetic; Controls, cable and remote; Controls, chlorination; Control systems, electolysis, zincs and corrosion; Controls, engine; Controls, water level; Coolant systems; De-icing equipment; Electric motors, components and accessories; Electric switches; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radi-

REELS & WINCHES

HYDRAULIC
LONGLINING REELS

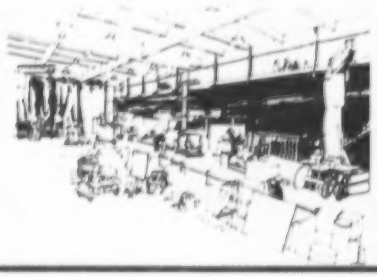
Built to your specifications. Available in aluminum or steel. Galvanized reel stand, hydraulic drum drive and control manifold. Optional diamond-screw levelwind.





CUSTOM FABRICATION

Fabrication of hydraulic reels, winches and drum drives is a Kem specialty. Call for custom quotations and design requirements. We maintain one of the largest parts inventories in the Northwest. Over three decades serving the marine trade.

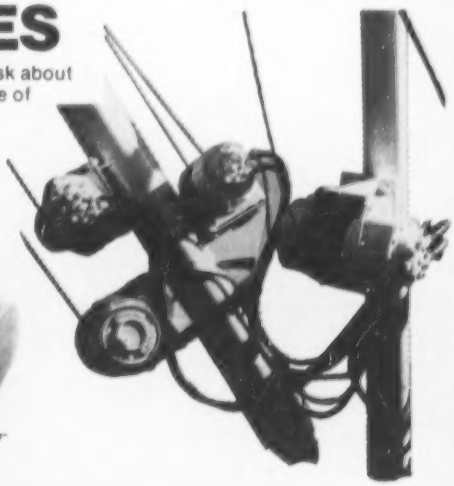


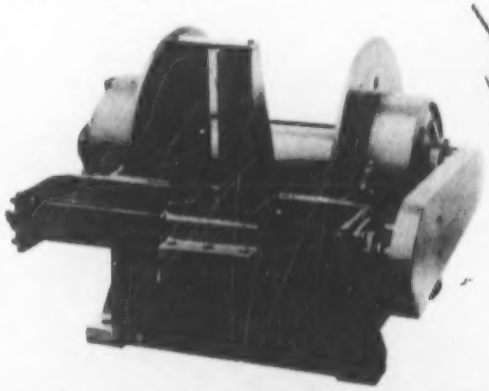
GILLNET REELS

Equipped with high performance hydraulic drive unit, and manual clutch for free wheeling of the drum. Designed to withstand varying line pressures. All parts run in oil-bath planetary gear assembly.

BOOM WINCHES

Line pulls available from 4,000 to 44,000 pounds. Ask about our full design and installation services. Wide range of options available for your size and fisheries requirements.





TRAWL WINCHES

Modernize your bottom fishing for more productive fishing time. We'll build to your size and line pull specifications. Features trouble-free automatic levelwind. Compact. Easy to maintain.

KEM

KEM EQUIPMENT, INC
4301 Leary Way NW
Seattle, WA 98107
(206) 784-2372
Telex 32-1217

otelephone scramblers; EPIRBS (Emergency Position Indicating Radio Beacons); Fenders; Filters, general; Firefighting equipment; Fuel systems; Fuel, water separator; Gaffs and harpoons; Generators; Hardware, deck gear and fittings; Hatches and doors; Horns; Hoses and fittings; Instrument and electrical panels; Knives; Lights, marine; Loud hailers; Lubricants and lubricating systems; Marine engines, instruments; Marine engines, mufflers; Marine engines, water separators and detectors; Navigation instruments, non-electronic; Oars; Ports and windows, marine; Preservatives; Propellers, shafts, bearings and nozzles; Protective clothing; Pumps, general; Radar reflectors; Repair kits; Refrigeration; Rope, cordage and twine; Rudders and struts; Spark plugs; Stabilizers; Steering systems; Stoves and heaters; components and fuel; Survival equipment; Toilets, holding tanks; Toilets, marine; Trailers and accessories; Ventilation systems; Ventilators; Wash-down equipment; Water systems; Weather instruments; Winches and components; Wire rope and cable.

* KEM Equipment, Inc.

4301 Leary Way N.W.
Seattle, WA 98107
Tel.: (206) 784-2372
Telex: 32-1217
Robert S. Steinmetz, President.
Primary Market Areas: National, Canada and South America.
Branches & Personnel:
Robert L. Peterson, Regional Manager.
6443 S.W. Beaverton Hwy.
Portland, OR 97221
Products: Commercial fishing gear, general (see specific product headings); Drums, seine; Fabrication, custom; Generators; Haulers, pot; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, mounts; Marine engines, mufflers; Net reels; Pumps, general; Reels, fishing; Winches and components.

Kems, Inc.

2234 Hoonee Pl.
Honolulu, HI 96819
Tel.: (808) 845-6402
Telex: WUI 633164
Roy J. Yee, Vice President.
Primary Market Areas: HI.
Products: Alarms and security systems; Antennas, radio/television; Batteries, chargers and accesories; Compasses, electronic, gyro and magnetic; Compressors, air; Electric motors, components and accessories; Electric switches; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Generators; Gurdies and downriggers; Instrument and electrical panels; Lights, marine; Loud hailers.

Kennebec Marine Co.

476 Fore St.
Portland, ME 04101
Tel.: (207) 773-0392
James A. Falt, President.
Primary Market Areas: National, Canada, United Kingdom, Mexico and Brazil.
Products: Bow thrusters; Controls, engine; Cranes; Electronics, automatic pilots; Fabrication, custom; Haulers, net; Haulers, power blocks; Hoists, general; Hoses and fittings; Hydraulic systems and components; Masts and gallows; Net reels; Ports and windows, marine; Power take-offs; Propellers, shafts, bearings and nozzles; Pumps, general; Reels, fishing; Stoves and heaters; components and fuel; Winches and components.

Kennedy Hydraulics

521 Commercial St.
Glendale, CA 91203
Tel.: (213) 245-3145
James P. Kennedy, President.
Primary Market Areas: Southwest Pacific Coast.
Branches & Personnel:
Gary Bayer, Sales.
401 W. 35th St., Suite 'M'
National City, CA 92050
Tel.: (714) 231-1555

Dennis Wolf, Manager.
4830 So. 33rd St.
Phoenix, AZ 85040
Tel.: (602) 243-4131
Products: Hydraulic systems and components; Winches and components.

Ketcham Traps

111 Myrtle St.
New Bedford, MA 02740
Tel.: (617) 997-4787
Robert Ketcham.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Products: Bait lines, bait bags; Blocks, fishing; Buoys and floats; Commercial fishing gear, general (see specific product headings); Haulers, pot; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Plugs, lobster; Pots and traps; Repair kits; Rope, cordage and twine.

Key West Electronics, Inc.

102 Second St., Stock Island
Key West, FL 33040
Tel.: (305) 294-4211
Joseph M. Garrido, President.
Primary Market Areas: Gulf Coast States.
Products: Antennas, radio/television; Compasses, electronic, gyro and magnetic; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Weather chart facsimile recorders.

Key West Marine Hardware, Inc.

818 Caroline St.
Key West, FL 33040
Tel.: (305) 294-3425 or (305) 294-3519
Humberto Garrido, President.
Primary Market Areas: South Atlantic States, Gulf Coast States, Caribbean, Latin America.
Products: Anchors; Antennas, radio/television; Bait lines, bait bags; Batteries, chargers and accesories; Blocks, fishing; Buoys and floats; Buoys and floats, anchor-raising; Caulking and sealants; Chains and fittings; Charts, underwater cables; Cleaners, marine; Clocks and chronometers; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Controls, cable and remote; Control systems, electolysis, zincs and corrosion; Controls, engine; Electric switches; EPIRBS (Emergency Position Indicating Radio Beacons); Fasterings; Fenders; Firefighting equipment; Fuel, water separator; Gaffs and harpoons; Gurdies and downriggers; Hardware, deck gear and fittings; Hatches and doors; Horns; Hoses and fittings; Hydraulic systems and components; Knives; Lights, marine; Lubricants and lubricating systems; Nets, repair tools; Oars; Ports and windows, marine; Propellers, shafts, bearings and nozzles; Protective clothing; Pumps, general; Radar reflectors; Reels, fishing; Rope, cordage and twine; Scales; Steering systems; Survival equipment; Toilets, holding tanks; Trailers and accessories; Valves; Ventilators.

Kingman Marine, Inc.

Shipyard Ln.
Cataumet, MA 02534
Tel.: (617) 563-7136
Alan C. Kenney, Service Manager.
Primary Market Areas: New England.
Products: Alarms and security systems; Anchors; Batteries, chargers and accesories; Caulking and sealants; Chains and fittings; Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Controls, cable and remote; Control systems, electolysis, zincs and corrosion; Controls, engine; Controls, water level; Coolant systems; Docks; Fenders; Firefighting equipment; Fuel systems; Fuel, water separator; Generators; Horns; Hoses and fittings; Loud hailers; Marine engines; inboard, gasoline and diesel; Marine engines, backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, oil analysis and service; Marine engines, stern drivers; Marine engines, water separators and detectors; Oars; Petroleum products; Preservatives; Propellers; Pumps, general; Rope, cordage and twine; Sandblasting equipment; Toilets, holding tanks; Toilets, marine; Weather instruments.

* Kolstrand Supply Co.

4714 Ballard Ave. N.W.
Seattle, WA 98107
Tel.: (206) 789-1500
Telex: 32-1120
Phil Stone, Vice President, Marketing.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest.
Products: Anchors; Antennas, radio/television; Batteries, chargers and accesories; Blocks, fishing; Boatbuilding material, foam core; Boatbuilding material, resins, fiberglass, adhesives; Buoys and floats; Caulking and sealants; Chains and fittings; Clocks and chronometers; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Controls, cable and remote; Controls, engine; Controls, water level; Dehumidifiers; Drums, seine; Electric switches; Electronics, automatic direction finders; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radio direction finders; EPIRBS (Emergency Position Indicating Radio Beacons); Fabrication, custom; Fenders; Filters, general; Fuel, water separator; Gaffs and harpoons; Gurdies and downriggers; Hardware, deck gear and fittings; Hatches and doors; Haulers, jigging; Haulers, longline; Haulers, net; Haulers, pot; Haulers, power blocks; Horns; Hoses and fittings; Hydraulic systems and components; Instrument and electrical panels; Knives; Lights, marine; Loud hailers; Lubricants and lubricating systems; Marine engines, instruments; Marine engines, mufflers; Marine engines, outboard, gasoline; Net reels; Nets, accessories and gear (including trawling equipment); Nets, repair tools; Oars; Ports and windows, marine; Preservatives; Protective clothing; Pumps, general; Radar reflectors; Rigging and gear, general; Rope, cordage and twine; Spark plugs; Stabilizers; Steering systems; Stoves and heaters; components and fuel; Survival equipment; Toi-

lets, holding tanks; Toilets, marine; Trolling tackle and gear; Valves; Wash-down equipment; Water systems; Weather instruments; Winches and components; Wire rope and cable.

Krupp Atlas Elektronik

1403 NASA Rd 1, P.O. Box 58218
Houston, TX 77058
Tel.: (713) 488-0784
TWX 910-881-1575
Douglas Blue, Sales Manager
Primary Market Areas: National, Europe, Caribbean, Mexico
Branches & Personnel:
Mike Chapman, Sales Manager (West Coast)
4775 Ballard Ave. NW
Seattle, WA 98107
Tel.: (206) 789-0681
TWX (910) 444-4048

John Smith, Sales Manager
241 Erie St.
Jersey City, NJ 07302
Tel.: (201) 792-3561
TWX (710) 730-5312
Products: Electronics, depth recorders and fish finders; Electronics, radar.

Kraft International Corp.

P.O. Box 2181, 1C Henry St.
Teterboro, NJ 07608
Tel.: (201) 288-4485
Telex: 13-892J
Raymond Koski
Primary Market Areas: New England, Mid-Atlantic States, Worldwide.
Products: Controls, engine; Electric motors, components and accessories; Hydraulic systems and components; Lights, marine; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, mufflers; Marine engines, oil analysis and service; Power take-offs; Pumps, general; Toilets, marine; Valves.

Kraft Power Corp.

P.O. Box 47910, 3218 Marjan Dr.
Atlanta, GA 30340
Tel.: (404) 458-8991
Telex: 70-7488
Daniel L. Wilcox.
Primary Market Areas: Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Products: Controls, engine; Electric motors, components and accessories; Hydraulic systems and components; Lights, marine; Marine engines, gears (reducing and reversing) and transmissions; Power take-offs; Pumps, general; Toilets, marine; Valves.

L&L Electronics, Inc.

186 No. Main St.
Branford, CT 06405
Tel.: (203) 488-4814
Stan R. Laska, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Products: Alarms and security systems; Antennas, radio/television; Batteries, chargers and accesories; Compasses, electronic, gyro and magnetic; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Fabrication, custom; Lights, marine.

L. & L. Marine, Inc.

Harbor Rd. and Sunset Ave.
West Ocean City, MD 21842
Tel.: (301) 289-3673
Larry Schrawder, President.
Primary Market Areas: Mid-Atlantic States.
Products: Alarms and security systems; Antennas, radio/television; Batteries, chargers and accesories; Commercial fishing gear, general (see specific product headings); Electric switches; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Instrument and electrical panels; Loud hailers; Weather chart facsimile recorders.

* L. S. Baier & Assoc.

7527 N.E. 33rd Dr.
Portland, OR 97211
Tel.: (503) 287-8885
Phyllis A. Dewing, Manager, Secretary
Primary Market Areas: National, Canada, The Netherlands, Singapore.
Products: Hatches and doors.

Larry Smith Electronics of Florida, Inc.

1619 Broadway
Riviera Beach, FL 33404
Tel.: (305) 844-3592
Daniel R. Smith.
Primary Market Areas: South Atlantic States, Caribbean, South America, the Bahamas.
Products: Alarms and security systems; Antennas, radio/television; Batteries, chargers and accesories; Compasses, electronic, gyro and magnetic; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Loud hailers; Navigation instruments, non-electronic; Weather chart facsimile recorders; Water systems; Weather instruments.

LEWCO Electric Co., Inc.

456 N. Newport Blvd.
Newport Beach, CA 92663
Tel.: (714) 548-8383
Earl A. Lewis, President.
Primary Market Areas: National, Canada.
Products: Batteries, chargers and accesories.

Lewes Boat Yard

Pilottown Rd.
Lewes, DE 19958
Tel.: (302) 645-9635
John L. Stubbs, Owner.
Primary Market Areas: Mid-Atlantic States.
Products: Antennas, radio/television; Compasses, electronic, gyro and magnetic; Control systems, electolysis, zincs and corrosion; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons).

Lewis Electronics

2547 W. Coast Hwy., P.O. Box 1101
Newport Beach, CA 92663
Tel.: (714) 645-7280
Ed Lewis.
Primary Market Areas: Southwest Pacific Coast.
Products: Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Loud hailers; Radar reflectors; Weather chart facsimile recorders.

Lewis Marine Supply, Inc.

220 S.W. 32nd St., P.O. Box 21107
Fort Lauderdale, FL 33335
Tel.: (305) 523-4371
Telex: 514329
William C. Dickinson, Manager, Export Sales Department.
Primary Market Areas: Worldwide.
Products: Air systems; Alarms and security systems; Anchors; Antennas, radio/television; Batteries, chargers and accesories; Boat-building material, resins, fiberglass, adhesives; Buoys and floats; Caulking and sealants; Chains and fittings; Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Compasses, electronic, gyro and magnetic; Controls, cable and remote; Control systems, electolysis, zincs and corrosion; Controls, engine; Electric switches; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radio direction finders; Electronics, radiotelephones; EPIRBS (Emergency Position Indicating Radio Beacons); Fenders; Filters, general; Firefighting equipment; Fuel systems; Fuel, water separator; Gaffs and harpoons; Gurdies and downriggers; Hardware, deck gear and fittings; Hatches and doors; Hoists, boat; Hoists, general; Horns; Hoses and fittings; Hydraulic systems and components; Ladders, ramps and gangways; Lights, marine; Loud hailers; Lubricants and lubricating systems; Marine engines, instruments; Marine engines, water separators and detectors; Oars; Ports and windows, marine; Preservatives; Pumps, general; Rope, cordage and twine; Rudders and struts; Stabilizers, Steering systems; Stoves and heaters; components and fuel; Survival equipment; Toilets, holding tanks; Toilets, marine; Valves; Ventilation systems; Ventilators; Weather instruments; Winches and components; Wire rope and cable.

Lindgren-Pitman, Inc.

2700 N.E. 7th Ave.
Pompano Beach, FL 33064
Tel.: (305) 943-4243
Peter B. Lindgren, President.
Primary Market Areas: South Atlantic States, Equador, Panama, Venezula, Australia.
Products: Commercial fishing gear, general (see specific product headings); Electric motors, components and accessories; Gurdies and downriggers; Haulers, rigging; Haulers, longline; Haulers, net; Haulers, pot; Haulers, power blocks; Hoists, general; Hydraulic systems and components; Net reels; Power take-offs; Reels, fishing; Wire rope and cable.

Line Seven, Inc.

P.O. Box 3114
Annapolis, MD 21403
Tel.: (301) 268-8182
Telex: 908287
T. Ross Glover, President.
Primary Market Areas: National, Australia, Europe, Japan, New Zealand, Canada.
Branches & Personnel:
Oceana Limited
Ross Glover, President.
615 Chesapeake Ave.
Annapolis, MD 21403
Tel.: (301) 268-8187
Telex: 908287

Products: Lubricants and lubricating systems; Protective clothing; Survival equipment.

Live Bait Tank Co.

18951 Walnut St.
Fountain Valley, CA 92708
Tel.: (714) 962-9813
David L. Patterson, President.
Primary Market Areas: National, Australia, Japan, Sweden.
Products: Tanks, shellfish and water.

Long Beach Marine Electronics, Inc.

255A Marina Dr.
Long Beach, CA 90803
Tel.: (213) 594-8888 or 594-8880
G. Kevin Savord, President.
Primary Market Areas: Southwest Pacific Coast.
Branches & Personnel:
Long Beach Marine Electronics, Inc. Service Center
6400 Marina Dr.
Long Beach, CA 90803
Tel.: (213) 594-0959
Products: Antennas, radio/television; Batteries, chargers and accesories; Electric switches; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Loud hailers; Steering systems; Water desalinators; Weather instruments.

Lorain Electronics Corporation

2307 Leavitt Rd.
Lorain, OH 44052
Tel.: (216) 282-6116
TWX 810 426 2131
William A. Taylor, Vice President, General Manager.
Parent Co.: Oakmont Marine Corporation.
Primary Market Areas: National.
Products: Antennas, radio/television; Compasses, electronic, gyro and magnetic; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Lights, marine; Loud hailers; Radar reflectors.

Lummi Fishery Supplies, Inc.

2 Coho Way
Bellingham, WA 98225
Tel.: (206) 734-3336
Telex: 32-9605
James Splaine, General Manager.
Primary Market Areas: Pacific Northwest.
Branches & Personnel:
Richard Parkhurst, Manager.
2 Squalicum Mall
Bellingham, WA 98225
Tel.: (206) 734-3336
Products: Alarms and security systems; Anchors; Antennas, radio/television; Bait lines, bait bags; Batteries, chargers and accesories; Blocks, fishing; Boatbuilding material, resins, fiberglass, adhesives; Buoys and floats; Buoys and floats, anchor-raising; Caulking and sealants; Chains and fittings; Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Controls, cable and remote; Control systems, electolysis, zincs and corrosion; Controls, engine; Dehumidifiers; Electric motors, components and accessories; Electric switches; Electronics, automatic direction finders; Fenders; Filters, general; Firefighting equipment; Gaffs and harpoons; Gurdies and downriggers; Hardware, deck gear and fittings; Haulers, power blocks; Horns; Hoses and fittings; Knives; Lights, marine; Lubricants and lubricating systems; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Oars; Petroleum products; Pots and traps; Propellers, shafts, bearings and nozzles; Propellers; Protective clothing; Pumps, general; Radar reflectors; Reels, fishing; Repair kits; Rope, cordage and twine; Stoves and heaters; components and fuel; Survival equipment; Toilets, holding tanks; Toilets, marine; Trolling tackle and gear; Valves; Wire rope and cable.

Lunde Electric Co., Inc.

2401 N.W. Market St.
Seattle, WA 98107
Tel.: (206) 783-6800
Telex: 15-2793
Sigmund Eriksen, President.
Primary Market Areas: Pacific Northwest.
Products: Alarms and security systems; Batteries, chargers and accesories; Clocks and chronometers; Compasses, electronic, gyro and magnetic; Compressors, air; Electric motors, components and accessories; Electric switches; Electronics, automatic pilots; Generators; Horns; Instrument and electrical panels; Lights, marine; Steering systems; Water systems; Weather instruments.

M & G Industries, Inc.

10 Dorrance St.
Providence, RI 02903
Tel.: (401) 331-8839
Telex: 927675
Martin G. Rosenthal, President.
Primary Market Areas: National, Canada, Italy, Spain.
Products: Anchors; Blocks, fishing; Chains and fittings; Commercial fishing gear, general (see specific product headings); Controls, cable and remote; Hardware, deck gear and fittings; Knives; Lights, marine; Nets, accessories and gear (including trawling equipment); Nets, fishing; Rigging and gear, general; Rope, cordage and twine; Wire rope and cable.

M & L Engine Co.

1212 St. Charles St.
Houma, LA 70360
Tel.: (504) 876-2280
Ed Comeaux, Jr., General Manager.
Parent Co.: M & L Industries, Inc.
Primary Market Areas: Gulf Coast States.
Branches & Personnel:
Jim Wooten, General Manager
701 Springhill Ave.
Mobile, AL 36602
Tel.: (205) 432-0527

M & L Industries, Inc.
Richard Borgman, General Manager.
5201 Airline Hwy.
Metairie, LA 70001
Tel.: (504) 885-8932

M & L Industries, Inc.
Lonnie Lyons, General Manager.
119 Cason St.
Broussard, LA 70518
Tel.: (318) 837-2763
Products: Controls, cable and remote; Controls, engine; Fuel systems; Fuel, water separator; Generators; Hoses and fittings; Marine engines; inboard, gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, jet drives; Marine engines, mounts; Marine engines, mufflers; Marine engines, oil analysis and service; Marine engines, outboard diesel; Marine engines, water separators and detectors; Power take-offs; Pumps, general; Radar reflectors.

MacDougalls' Cape Cod Marine Service, Inc.

P.O. Drawer K, Falmouth Heights Rd.
Falmouth, MA 02541
Tel.: (617) 548-3146
Allan F. Robbins, Yard Superintendent.
Parent Co.: Ocean Research Equipment, Inc.
Primary Market Areas: New England.
Products: Antennas, radio/television; Batteries, chargers and accesories; Canvas products; Caulking and sealants; Coatings and preservatives; Controls, cable and remote; Controls, engine; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Fabrication, custom; Fenders; Filters, general; Fuel, water separator; Generators; Hoses and fittings; Hydraulic systems and components; Instrument and electrical panels; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Pumps, general; Spark plugs; Wire rope and cable.

Maine Compass Services

1 Pleasant St., P.O. Box 312
Yarmouth, ME 04096
Tel.: (207) 846-4814
William B. Rice, President.
Parent Co.: Royall Marine Development, Inc.
Primary Market Areas: National.
Products: Compasses, electronic, gyro and magnetic.

Majima Company Limited

44-2, 4-chome, Kita Karasuyama, Setagaya-Ku
Tokyo 157 Japan
Tel.: Tokyo 300-1101
Telex: J24667 Majitone
Hiroshi Majima, President.
Primary Market Areas: Worldwide.
Products: Alarms and security systems; Electric switches; Electronics, automatic pilots; Firefighting equipment; Flame detectors and arresters; Gas alarms; Hoists, boat; Horns; Lights, marine; Oil chargers.

Mako Marina

117 Hudson Ave.
Freeport, NY 11520
Tel.: (516) 378-7331
Roy K. Flood, President.
Parent Co.: Charon Marine Industries, Inc.
Primary Market Areas: New England, Mid-Atlantic States.
Products: Air systems; Batteries, chargers and accesories; Coatings and preservatives; Compressors, air; Controls, engine; Firefighting equipment; Fuel systems; Fuel, water separator; Generators; Hydraulic systems and components; Lubricants and lubricating systems; Marine engines; inboard, gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Marine engines, oil analysis and service; Marine engines, outboard diesel; Marine engines, outboard electric; Marine engines, water separators and detectors; Valves.

Mandem, Industrial Division of Asamera, Inc.

P.O. Box 848
Moncton, NB E1C 8N6 Canada
Tel.: (506) 854-0982

Telex: 014-2156
Al G. Bryant, Sales Representative.
Parent Co.: Asamera, Inc.
Primary Market Areas: Eastern Canada.
Branches & Personnel:
Fred Finn, Sales Representative.
8550 Delmeade Rd.
Montreal, PQ Canada
Tel.: (514) 342-9233
Products: Controls, cable and remote; Controls, engine; Electric motors, components and accessories; Generators; instrument and electrical panels; Marine engines, inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Power take-offs; Pumps, general; Spark plugs.

Marguerite Kean Insurance

One Pelham Rd.
New Rochelle, NY 10562
Tel.: (914) 632-2235 or 762-1357
Marguerite Kean, Owner.
Primary Market Areas: Mid-Atlantic States.
Products: Dories and skiffs.

Maricom Electronics, Inc.

3003 River Dr
Thunderbolt, GA 31404
Tel.: (912) 354-4542
Bill Willingham, President.
Primary Market Areas: South Atlantic States.
Branches & Personnel:
Tony Smircic, Vice President.
1123 Hillside Dr
Charleston, SC 29407
Tel.: (803) 766-6357

Maricom Electronics
Mike Brower, Manager.
1322 Newcastle St
Brunswick, GA 31520
Tel.: (912) 265-4650
Products: Antennas, radio/television; Batteries, chargers and accesories; Compasses, electronic, gyro and magnetic; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Loud hailers.

Marine Electronics Monterey Bay

345 Lake Ave.
Santa Cruz, CA 95062
Tel.: (408) 476-2551
Rachmat Martin, President.
Primary Market Areas: Southwest Pacific Coast.
Products: Alarms and security systems; Antennas, radio/television; Batteries, chargers and accesories; Compasses, electronic, gyro and magnetic; Electric switches; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Lights, marine; Loud hailers; Radar reflectors.

Marine Electronic Service, Inc.

831 San Carlos Blvd., P.O. Box 2879
Fort Myers Beach, FL 33931
Tel.: (813) 463-4451
Willard J. Cerney, President.
Primary Market Areas: South Atlantic States, Gulf Coast States.
Products: Antennas, radio/television; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Radar reflectors; Weather chart facsimile recorders.

Marine Electronics Co.

2807 W. 12th St.
Panama City, FL 32401
Tel.: (800) 874-3170 or (904) 769-2420
Bob Warriner, Co-owner.
Primary Market Areas: Gulf Coast States.
Products: Air systems; Alarms and security systems; Antennas, radio/television; Batteries, chargers and accesories; Clocks and chronometers; Compasses, electronic, gyro and magnetic; Control systems, electolysis, zincs and corrosion; Electric motors, components and accessories; Electric switches; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Hardware, deck gear and fittings; Horns; Hoses and fittings; Hydraulic systems and components; Instrument and electrical panels; Lights, marine; Loud hailers; Pumps, general; Radar reflectors; Steering systems; Survival equipment; Valves; Water desalinators; Weather chart facsimile recorders; Weather instruments.

Marine Engine Center, Inc.

568 E. Elizabeth Ave., P.O. Box 649
Linden, NJ 07036
Tel.: (201) 486-5758
Richard M. LaTourette, Sales Manager.
Primary Market Areas: National, Canada, South America and Europe.
Products: Controls, cable and remote; Electronics, automatic pilots; Fuel, water separator; Instrument and electrical panels; Lights, marine; Marine engines; inboard, gasoline and diesel; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Propellers, shafts, bearings and nozzles; Pumps, general; Rudders and struts; Steering systems; Toilets, holding tanks; Toilets, marine.

Marine Engine Repair Co., Inc.

1520 N.W. Ballard Way
Seattle, WA 98107
Tel.: (206) 782-7670
Terry Schusted, Vice President.
Primary Market Areas: Worldwide.
Products: Batteries, chargers and accesories; Controls, engine; Filters, general; Fuel, water separator; Instrument and electrical panels; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Marine engines, water separators and detectors.

Marine Engineering Associates

269 3rd St.
San Rafael, CA 94901
Tel.: (415) 456-7886
John G. Moore, Vice President, Treasurer.
Primary Market Areas: Northern California.
Products: Batteries, chargers and accesories; Filters, general; Fuel systems; Generators; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Spark plugs.

Marine Engineering, Incorporated

1701/11 Engineers Rd., P.O. Box 30590
New Orleans, LA 70190
Tel.: (504) 394-6500
Telex: 58-278
S. Earl Primo, Vice President and General Manager.
Parent Co.: Oosterhuis Industries, Inc.
Primary Market Areas: Gulf Coast States.
Products: Fuel, water separator; Marine engines; inboard, gasoline and diesel; Propellers, shafts, bearings and nozzles; Rudders and struts.

* Marine Gear Div., Inc.

9 Franklin St.
Salem, MA 01970
Tel.: (617) 744-9350
Laurence C. Malo, Jr., President.
Primary Market Areas: New England.
Products: Controls, cable and remote; Fuel, water separator; Marine engines; backfire, flame and explosion arrestors; Marine engines, gears (reducing and reversing) and transmissions; Pumps, general.

Marine Hardware and Supply Co., Inc.

390 Atlantic Ave.
Boston, MA 02210
Tel.: (617) 426-1200
Barry R. Fireman, Vice President.
Primary Market Areas: New England.
Products: Anchors; Antennas, radio/television; Boatbuilding material, resins, fiberglass, adhesives; Buoys and floats; Canvas products; Caulking and sealants; Chains and fittings; Charts, underwater cables; Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Compasses, electronic, gyro and magnetic; Controls, cable and remote; Control systems, electolysis, zincs and corrosion; Controls, engine; Electronics, automatic direction finders; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radio direction finders; Electronics, radiotelephones; EPIRBS (Emergency Position Indicating Radio Beacons); Fenders; Hardware, deck gear and fittings; Horns; Knives; Lights, marine; Loud hailers; Lubricants and lubricating systems; Marine engines, instruments; Navigation instruments, non-electronic; Oars; Petroleum products; Ports and windows, marine; Preservatives; Pumps, general; Radar reflectors; Rope, cordage and twine; Spark plugs; Steering systems; Toilets, holding tanks; Toilets, marine; Ventilators; Water systems.

Marine Hydraulic Engineering Co., Inc.

Rockland Industrial Park
Rockland, ME 04841
Tel.: (207) 594-9525
Robert E. Crowe, President.
Primary Market Areas: New England, Gulf Coast States, Southwest Pacific Coast, Pacific Northwest, England, Canada, Chile.
Products: Haulers, longline; Haulers, net; Haulers, pot; Hoses and fittings; Hydraulic systems and components; Steering systems.

Marine Motor Sales

P.O. Box 1074, 316 Broadway
Pt. Pleasant Beach, NJ 08742
Tel.: (201) 892-1124
David H. Poverman, President.
Primary Market Areas: Mid-Atlantic States.

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Massachusetts 02657
Phone: (617) 487-1730

Products: Coolant systems; Filters, general; Fuel systems; Fuel, water separator; Hoses and fittings; Marine engines; inboard, gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Marine engines, stern drivers; Spark plugs.

Marine Propulsion Equipment Co., Inc. (MPECO)

P.O. Box 1029
Harvey, LA 70059
Tel.: (504) 392-6900
Telex: 584330
Kenneth G. Robbins, President.
Primary Market Areas: Worldwide.
Products: Bow thrusters; Fuel systems; Fuel, water separator; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, mufflers; Power take-offs; Propellers, shafts, bearings and nozzles; Propellers.

Marine Radio Service

147 No. Avalon Blvd.
Wilmington, CA 90744
Tel.: (213) 835-6646
Curt Lewis, General Manager.
Primary Market Areas: Southwest Pacific Coast.
Products: Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Loud hailers.

Marine Recorders Corp.

P.O. Box 2001
San Diego, CA 92112
Tel.: (714) 226-1082
Telex: 697806
Jere A. Bankson, Marketing Director.
Primary Market Areas: Gulf Coast States, Southwest Pacific Coast, Pacific Northwest.
Products: Electronics, depth recorders and fish finders.

Marine Sales Co.

324 Littlefield Ave.
South San Francisco, CA 94080
Tel.: (415) 871-2290
John N. Sofilos, President.
Parent Co.: S & G Marine Distributors.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest, Australia.
Products: Alarms and security systems; Anchors; Antennas, radio/television; Bait lines, bait bags; Batteries, chargers and accesories; Blocks, fishing; Bow thrusters; Buoys and floats; Buoys and floats, anchor-raising; Caulking and sealants; Chains and fittings; Charts, underwater cables; Cleaners, marine; Clocks and chronometers; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Compressors, air; Controls, cable and remote; Controls, chlorination; Control systems, electolysis, zincs and corrosion; Controls, engine; Coolant systems; Doors, trawl; Electric motors, components and accessories; Electric switches; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Fabrication, custom; Fenders; Filters, general; Firefighting equipment; Fuel systems; Fuel, water separator; Gaffs and harpoons; Generators; Gurdies and downriggers; Hardware, deck gear and fittings; Hatches and doors; Haulers, jigging; Haulers, longline; Haulers, net; Haulers, pot; Haulers, power blocks; Hoists, boat; Hoists, general; Horns; Hoses and fittings; Hydraulic systems and components; Instrument and electrical panels; Insulation; Knives; Ladders, ramps and gangways; Lights, marine; Loud hailers; Lubricants and lubricating systems; Marine engines; inboard, gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, jet drives; Marine engines, mounts; Marine engines, mufflers; Marine engines, oil analysis and service; Marine engines, outboard diesel; Marine engines, outboard electric; Marine engines, outboard, gasoline; Marine engines, stern drivers; Marine engines, water separators and detectors; Navigation instruments, non-electronic; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Oars; Oil pollution barriers; Petroleum products; Ports and windows, marine; Pots and traps; Power take-offs; Propellers, shafts, bearings and nozzles; Propellers; Protective clothing; Pumps, general; Radar reflectors; Reels, fishing; Repair kits; Refrigeration; Rigging and gear, general; Rope, cordage and twine; Rudders and struts; Spark plugs; Stabilizers; Steering systems; Stoves and heaters; components and fuel; Survival equipment; Tanks, shellfish and water; Toilets, holding tanks; Toilets, marine; Trailers and accessories; Trolling tackle and gear; Valves; Ventilation systems; Ventilators; Wash-down equipment; Waste water treatment equipment; Water desalinators; Weather chart facsimile recorders; Water systems; Weather instruments; Winches and components; Wire rope and cable.

Marine Sanitation Specialists

1900 No. Northlake Way
Seattle, WA 98103
Tel.: (206) 633-1110
Dennis Massoth, Owner.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest, British Columbia, Canada.
Products: Hoses and fittings; Pumps, general; Toilets, holding tanks; Toilets, marine; Valves; Waste water treatment equipment.

The Marine Supply & Oil Co.

150 Riberia St., P.O. Box 173
St. Augustine, FL 32084
Tel.: (904) 829-2271
Darrell R. Poli, Vice President.
Primary Market Areas: South Atlantic States, Gulf Coast States, Latin America.
Products: Alarms and security systems; Anchors; Batteries, chargers and accesories; Blocks, fishing; Buoys and floats; Canvas products; Caulking and sealants; Chains and fittings; Charts, underwater cables; Cleaners, marine; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Controls, cable and remote; Control systems, electolysis, zincs and corrosion; Controls, engine; Coolant systems; Doors, trawl; Electric motors, components and accessories; Electronics, automatic pilots; EPIRBS (Emergency Position Indicating Radio Beacons); Fenders; Filters, general; Gaffs and harpoons; Generators; Gurdies and downriggers; Hardware, deck gear and fittings; Hatches and doors; Haulers, jigging; Haulers, longline; Haulers, pot; Hoists, boat; Hoists, general; Horns; Hoses and fittings; Instrument and electrical panels; Insulation; Knives; Lights, marine; Marine engines, mufflers; Navigation instruments, non-electronic; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Oars; Petroleum products; Ports and windows, marine; Preservatives; Propellers, shafts, bearings and nozzles; Propellers; Protective clothing; Pumps, general; Radar reflectors; Reels, fishing; Rigging and gear, general; Rope, cordage and twine; Rudders and struts; Scales; Stabilizers; Steering systems; Stoves and heaters; components and fuel; Survival equipment; Toilets, holding tanks; Toilets, marine; Trolling tackle and gear; Valves; Ventilation systems; Ventilators; Wash-down equipment; Water systems; Winches and components; Wire rope and cable.

Marine Systems, Inc.

482 Gooseberry Rd., P.O. Box 129
Wakefield, RI 02880
Tel.: (401) 789-7189
Michael A. Waldman, Vice President.
Primary Market Areas: Mid-Atlantic States.
Products: Air systems; Anchors; Batteries, chargers and accesories; Blocks, fishing; Boatbuilding material, resins, fiberglass, adhesives; Chains and fittings; Cleaners, marine; Coatings and preservatives; Compressors, air; Controls, cable and remote; Control systems, electolysis, zincs and corrosion; Controls, engine; Controls, water level; De-icing equipment; Docks; Electric motors, components and accessories; Electric switches; Fabrication, custom; Fenders; Filters, general; Fuel systems; Fuel, water separator; Generators; Hardware, deck gear and fittings; Hatches and doors; Haulers, net; Haulers, power blocks; Hoists, general; Hydraulic systems and components; Instrument and electrical panels; Ladders, ramps and gangways; Lights, marine; Lubricants and lubricating systems; Marine engines; inboard, gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Marine engines, oil analysis and service; Marine engines, water separators and detectors; Masts and gallows; Net reels; Petroleum products; Ports and windows, marine; Power take-offs; Pumps, general; Steering systems; Toilets, holding tanks; Toilets, marine; Water systems; Winches and components; Wire rope and cable.

Maritime Communications, Inc.

377 Woodcleft Ave.
Freeport, NY 11520
Tel.: (516) 623-4421
Frank J. Cizin, President.
Primary Market Areas: Mid-Atlantic States.
Products: Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons).

Maritime Electronics
605 N. Main St.
Chincoteague, VA 23336
Tel.: (804) 336-5335
Thomas E. Brown, Owner.
Primary Market Areas: Mid-Atlantic States.
Products: Alarms and security systems; Antennas, radio/television; Caulking and sealants; Compasses, electronic, gyro and magnetic; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Loud hailers; Weather chart facsimile recorders; Weather instruments.

Maritronics Co.
Foot of Commerce St.
Norwalk, CT 06850
Tel.: (203) 853-1174
Paul J. Tomko, Owner.
Primary Market Areas: Southwestern Connecticut.
Products: Antennas, radio/television; Batteries, chargers and accesories; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Loud hailers.

Marland Enterprises Corp.
4401 23rd Ave. W.
Seattle, WA 98199
Tel.: (206) 284-3906
David R. Busch, Sales Manager.
Primary Market Areas: Pacific Northwest.
Products: Anchors; Antennas, radio/television; Batteries, chargers and accesories; Buoys and floats; Caulking and sealants; Charts, underwater cables; Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Compasses, electronic, gyro and magnetic; Control systems, electolysis, zincs and corrosion; Dehumidifiers; Electronics, automatic direction finders; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radio direction finders; Electronics, radiotelephones; EPIRBS (Emergency Position Indicating Radio Beacons); Fenders; Filters, general; Fuel, water separator; Hardware, deck gear and fittings; Horns; Hoses and fittings; Lights, marine; Loud hailers; Marine engines, instruments; Marine engines, mufflers; Navigation instruments, non-electronic; Oars; Preservatives; Protective clothing; Pumps, general; Radar reflectors; Rope, cordage and twine; Stoves and heaters; components and fuel; Survival equipment; Toilets, holding tanks; Toilets, marine; Ventilators; Waste water treatment equipment; Water desalinators; Water systems; Weather instruments.

Marlin Products
P.O. Box 1625
Summerside, PEI C1N 2V5
Tel.: (902) 436-2163
Martin A. Heisler, Manager.
Parent Co.: Curran & Briggs Ltd.
Primary Market Areas: Canadian maritime provinces, New England.
Products: Blocks, fishing; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Controls, cable and remote; Controls, engine; Drums, seine; Electric switches; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Fabrication, custom; Haulers, net; Haulers, pot; Haulers, power blocks; Hoses and fittings; Hydraulic systems and components; Instrument and electrical panels; Marine engines; inboard, gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, outboard diesel; Marine engines, outboard, gasoline; Net reels; Power take-offs; Propellers, shafts, bearings and nozzles; Propellers; Reels, fishing; Repair kits; Sandblasting equipment; Scales; Seaweed harvesting equipment; Steering systems; Trailers and accessories; Trolling tackle and gear; Valves; Winches and components; Wire rope and cable.

* Marspec Inc.
P.O. Box 636
Provincetown, MA 02657
Tel.: (617) 487-1730
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Great Lakes States.
Products: Chains and fittings; Commercial fishing gear, general (see specific product headings); Hardware, deck gear and fittings; Knives; Oars; Protective clothing; Rope, cordage and twine; Survival equipment.

Marysville Marine Distributors, Inc.
1551 Michigan Ave., P.O. Box 61
Marysville, MI 48040
Tel.: (313) 364-7653
R. D. Smith, Vice President.
Primary Market Areas: Great Lakes States.
Products: Fuel, water separator; Generators; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, stern drivers.

Master Mariner Ind.
1900 N. Northlake Way
Seattle, WA 98103
Tel.: (206) 632-4622
Doolie W. Pierce or Frank Ziemba.
Primary Market Areas: Pacific Northwest.
Products: Antennas, radio/television; Batteries, chargers and accesories; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, satellite navigation systems; Instrument and electrical panels; Loud hailers; Refrigeration; Steering systems; Water desalinators; Weather chart facsimile recorders; Weather instruments.

Matt's Marine Diesel Services Ltd.
P.O. Box 274, Cow Bay Rd.
Prince Rupert, BC V8J 3P6 Canada
Tel.: (604) 627-1662
Matt Groenendyk, President.
Primary Market Areas: Pacific Northwest.
Products: Batteries, chargers and accesories; Controls, engine; Filters, general; Fuel systems; Fuel, water separator; Hoses and fittings; Instrument and electrical panels; Manne engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, mufflers; Power take-offs; Pumps, general.

Mechanical Piping, Inc.
37 Jefferson Ave.
Newport News, VA 23607
Tel.: (804) 245-3266
J.N. Quisenberry, General Manager.
Primary Market Areas: Mid-Atlantic States.
Products: Anchors; Blocks, fishing; Chains and fittings; Compressors, air; Controls, cable and remote; Control systems, electolysis, zincs and corrosion; Controls, engine; Electric motors, components and accessories; Electric switches; Fabrication, custom; Fastenings; Hardware, deck gear and fittings; Hatches and doors; Propellers, shafts, bearings and nozzles; Pumps, general; Rigging and gear, general; Rope, cordage and twine; Valves; Wire rope and cable.

Mel Barr Co., Inc.
P.O. Box 304
Roche Harbor, WA 98250
Tel.: (206) 378-4841
Bruce M. Barr, President.
Primary Market Areas: Pacific Northwest, B.C., Canada.
Products: Anchors; Batteries, chargers and accesories; Electric switches; Firefighting equipment; Hardware, deck gear and fittings; Hatches and doors; Hoses and fittings; Instrument and electrical panels; Ports and windows, marine.

Memphis Net & Twine Co., Inc.
2481 Matthews Ave., P.O. Box 8331
Memphis, TN 38108
Tel.: (901) 458-2656
TWX Cable: MEMNET
Louis D. Casteel, Vice President, General Manager.
Primary Market Areas: National, Africa, Latin America.
Products: Bait lines, bait bags; Buoys and floats; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Doors, trawl; Electronics, depth recorders and fish finders; Haulers, longline; Knives; Nets, accessories and gear (including trawling equipment); Nets, fishing; Preservatives; Propellers; Protective clothing; Rope, cordage and twine; Scales; Spark plugs.

Menzel Bros
P.O. Box 399
Toano, VA 23168
Tel.: (804) 564-3324
Brian M. Menzel, Owner.
Primary Market Areas: Mid-Atlantic States, South Atlantic States, Great Lakes States.
Products: Buoys and floats; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Nets, fishing; Preservatives; Rope, cordage and twine.

Merriam Instruments, Inc
697 Tillinghast Rd.
East Greenwich, RI 02818
Tel.: (401) 884-1710
Robert W. Merriam, President.
Primary Market Areas: New England.
Branches & Personnel:
Paul Merriam, Sales Engineer.
Galilee, Point Judith
Narragansett, RI 02882
Tel.: (401) 783-7335
Products: Alarms and security systems; Antennas, radio/television; Batteries, chargers and accesories; Compasses, electronic, gyro and magnetic; Electric switches; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotele-

phone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Horns; Loud hailers.

Metritape, Inc.

33 Bradford St.
Concord, MA 01742
Tel.: (617) 369-7500
Telex: 92-3492
Ann H. Essman, Sales Engineer.
Primary Market Areas: Worldwide.
Products: Controls, water level.

Mi Prop, Inc.

2051 N.W. 11 St.
Miami, FL 33125
Tel.: (305) 642-6291
Wilbur L. Tabbutt, Vice President.
Primary Market Areas: South Atlantic States.
Products: Bow thrusters; Compasses, electronic, gyro and magnetic; Hoses and fittings; Hydraulic systems and components; Steering systems.

Miami Propeller Company

2051 N.W. 11th St.
Miami, FL 33125
Tel.: (305) 643-1336
Telex: ALL MAR 515716
Jim F. Baur, President.
Primary Market Areas: South Atlantic States, Latin America and the Carribbean Islands.
Branches & Personnel:
General Propeller Company
George Rauch, President.
1415 Ninth Ave. East
Bradenton, FL 33508
Tel.: (813) 748-1527
Products: Bow thrusters; Propellers, shafts, bearings and nozzles; Propellers; Rudders and struts.

Michigan Wheel Corp., Subsidiary of Dana Corp.

1501 Buchanan S.W.
Grand Rapids, MI 49507
Tel.: (616) 452-6941
Telex: 22-6444
D. L. Lancioni, Sales Manager.
Parent Co.: Dana Corp.
Primary Market Areas: Worldwide.
Branches & Personnel:
Coolidge Propellers
Harry Ginther, General Manager.
1910 Fairview Ave. E.
Seattle, WA 98102
Tel.: (206) 325-9414
Telex: 320315

Michigan Wheel Gulf Coast
Eldon Lorenz, General Manager.
3719 Industrial Rd.
Pascagoula, MS 39567
Tel.: (601) 762-0728
Telex: 589938
Products: Bow thrusters; Propellers, shafts, bearings and nozzles; Propellers.

Micro Marine, Inc.

2235 Micro Pl.
Escondido, CA 92025
Tel.: (714) 741-6660
TWX 910-322-1156
George Acquavella, President.
Primary Market Areas: Worldwide.
Products: Antennas, radio/television; Electronics, celestial navigation; Electronics, loran; Electronics, omega; Electronics, radiotelephones.

Mid-City Steel

548 State Rd.
Westport, MA 02790
Tel.: (617) 675-7831
R. von See, Director.
Primary Market Areas: National, England, Spain, Netherlands, Africa.
Products: Chains and fittings; Commercial fishing gear, general (see specific product headings); Oil pollution barriers; Pots and traps.

Miller Marine Services, Inc.

2612 Dogwood Ave. B-7
Savannah, GA 31404
Tel.: (912) 352-2777
Charles E. Miller, Jr., President.
Primary Market Areas: South Atlantic States.
Products: Batteries, chargers and accesories; Compasses, electronic, gyro and magnetic; Controls, cable and remote; Controls, engine; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radio direction finders; Electronics, radiotelephones; Fuel, water separator; Generators; Horns; Instrument and electrical panels; Marine engines; inboard, gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, water separators and detectors; Propellers; Refrigeration; Spark plugs; Steering systems; Toilets, holding tanks; Toilets, marine; Water systems.

Mobile Ship Chandlery, Inc.

251 N. Joachim St., P.O. Box 149
Mobile, AL 36601
Tel.: (205) 432-3501
Telex: 505558
Geoffrey A. McGovern, Vice President.
Primary Market Areas: Gulf Coast States.
Products: Alarms and security systems; Anchors; Batteries, chargers and accesories; Blocks, fishing; Boatbuilding material, resins, fiberglass, adhesives; Buoys and floats; Buoys and floats, anchor-raising; Caulking and sealants; Chains and fittings; Charts, underwater cables; Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Compasses, electronic, gyro and magnetic; Controls, cable and remote; Control systems, electrolysis, zincs and corrosion; Doors, trawl; EPIRBS (Emergency Position Indicating Radio Beacons); Fenders; Firefighting equipment; Hardware, deck gear and fittings; Hatches and doors; Horns; Knives; Ladders, ramps and gangways; Lights, marine; Loud hailers; Navigation instruments, non-electronic; Oars; Oil pollution barriers; Ports and windows, marine; Preservatives; Protective clothing; Pumps, general; Rope, cordage and twine; Stoves and heaters; components and fuel; Survival equipment; Toilets, holding tanks; Toilets, marine; Ventilators; Wash-down equipment; Water desalinators; Weather chart facsimile recorders; Water systems; Weather instruments; Winches and components; Wire rope and cable.

Montauk Marine

P.O. Box 610, West Lake Dr.
Montauk, NY 11954
Tel.: (516) 668-5900
Carl J. Darenbig, President.
Primary Market Areas: Mid-Atlantic States.
Products: Anchors; Antennas, radio/television; Batteries, chargers and accesories; Buoys and floats; Caulking and sealants; Charts, underwater cables; Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Controls, cable and remote; Controls, engine; Coolant systems; Fenders; Filters, general; Firefighting equipment; Fuel systems; Fuel, water separator; Gaffs and harpoons; Hardware, deck gear and fittings; Horns; Hoses and fittings; Hydraulic systems and components; Instrument and electrical panels; Lights, marine; Loud hailers; Lubricants and lubricating systems; Marine engines, inboard, gasoline and diesel; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Marine engines, oil analysis and service; Marine engines, outboard, gasoline; Marine engines, stern drivers; Marine engines, water separators and detectors; Propellers; Pumps, general; Radar reflectors; Reels, fishing; Repair kits; Rigging and gear, general; Rope, cordage and twine; Spark plugs; Steering systems; Survival equipment; Toilets, holding tanks; Toilets, marine; Trailers and accessories; Wash-down equipment; Weather instruments; Wire rope and cable.

Morris Whaley, Inc.

2605 Fairve St.
Chula Vista, CA 92011
Tel.: (714) 423-4053
Telex: 181 780
Faustino J. Medina, General Manager.
Primary Market Areas: National, Mexico, Japan, France, Spain, Panama, Peru, Canada, New Zealand, South Africa.
Branches & Personnel:
American Boat & Ship Repair
John Mournian, General Manager.
2605 Fairve St.
Chula Vista, CA 92011
Tel.: (714) 423-4053 or 429-9191
Telex: 181 780
Products: Commercial fishing gear, general (see specific product headings); Fabrication, custom; Nets, accessories and gear (including trawling equipment); Refrigeration; Trolling tackle and gear; Winches and components.

Moss Landing Marine Supply

P.O. Box 55
Moss Landing, CA 95039
Tel.: (408) 633-3350 or 633-2133
Leonard Shirrel, Owner.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest.
Products: Alarms and security systems; Anchors; Antennas, radio/television; Batteries, chargers and accesories; Blocks, fishing; Boatbuilding material, resins, fiberglass, adhesives; Buoys and floats; Buoys and floats, anchor-raising; Canvas products; Caulking and sealants; Chains and fittings; Charts, underwater cables; Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Controls, cable and remote; Control systems, electolysis, zincs and corrosion; Controls, engine; Controls, water level; Doors, trawl; Electric motors, components and accessories; Electric switches; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Fenders; Filters, general; Firefighting equipment; Fuel systems; Fuel, water separator; Gaffs and harpoons; Generators; Gurdies and downriggers; Hardware, deck gear and fittings; Hatches and doors; Haulers, pot; Haulers, power blocks; Horns; Hoses and fittings; Hydraulic systems and components; Instrument and electrical panels; Knives; Lights, marine; Loud hailers; Lubricants and lubricating systems; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Oars; Petroleum products; Ports and windows, marine; Propellers, shafts, bearings and nozzles; Protective clothing; Pumps, general; Radar reflectors; Rigging and gear, general; Rope, cordage

and twine; Scales; Stabilizers; Steering systems; Stoves and heaters; components and fuel; Survival equipment; Toilets, holding tanks; Toilets, marine; Trolling tackle and gear; Valves; Water desalinators; Winches and components; Wire rope and cable.

Muscongus Marina and Building

Muscongus Rd.
Medomak, ME 04551
Tel.: (207) 529-5357
Nelson W., Webber and Helen E. Webber, Owners.
Primary Market Areas: New England, Mid-Atlantic States.
Products: Anchors; Antennas, radio/television; Bait lines, bait bags; Batteries, chargers and accesories; Blocks, fishing; Buoys and floats; Buoys and floats, anchor-raising; Caulking and sealants; Chains and fittings, Clam hoes (rakes); Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Containers, fish; Controls, cable and remote; Control systems, electolysis, zincs and corrosion; Controls, engine; Controls, water level; Cookers, shellfish; Coolant systems; Docks; Electric motors, components and accessories; Electric switches; Electronics, depth recorders and fish finders; Fenders; Firefighting equipment; Fuel systems; Gaffs and harpoons; Hardware, deck gear and fittings; Hatches and doors; Haulers, pot; Haulers, power blocks; Horns; Hoses and fittings; Hydraulic systems and components; Instrument and electrical panels; Knives; Ladders, ramps and gangways; Lights, marine; Lubricants and lubricating systems; Marine engines, inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Marine engines, outboard, gasoline; Navigation instruments, non-electronic; Nets, fishing; Nets, repair tools; Oars; Oil pollution barriers; Petroleum products; Plugs, lobster; Ports and windows, marine; Preservatives; Propellers, shafts, bearings and nozzles; Propellers; Protective clothing; Pumps, general; Radar reflectors; Repair kits; Rigging and gear, general; Rope, cordage and twine; Rudders and struts; Scales; Spark plugs; Stabilizers; Steering systems; Stoves and heaters; components and fuel; Survival equipment; Toilets, holding tanks; Toilets, marine; Trailers and accessories; Trolling tackle and gear; Valves; Ventilation systems; Ventilators; Wash-down equipment; Water systems; Weather instruments; Winches and components; Wire rope and cable.

N C Marine

2500 West Lake Ave. N.
Seattle, WA 98109
Tel.: (206) 282-6800
Telex: 32-1245
Wayne Morris, Sales Manager.
Parent Co.: Northern Commercial Co.
Primary Market Areas: Western Washington and Alaska.
Branches & Personnel:
N C Machinery Co.
Jack Scoby, Branch Manager.
6450 Arctic Blvd.
Anchorage, AK 99502
Tel.: (907) 278-1531

N C Machinery Co.
Mr. Champion, Branch Manager.
Juneau, AK
Tel.: (907) 789-0181

N C Machinery Co.
Larry Ladd, Branch Manager.
Washington St.
Ketchikan, AK
Tel.: (907) 225-6111
Products: Batteries, chargers and accesories; Controls, engine; Fuel systems; Fuel, water separator; Generators; Hoses and fittings; Marine engines, inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mufflers; Marine engines, oil analysis and service; Marine engines, water separators and detectors; Repair kits.

National Lite Division

Great Valley Center, Rt. 30 & 401
Malvern, PA 19355
Tel.: (215) 647-9610
Chuck Fredricks, Sales Manager.
Primary Market Areas: National.
Products: Lights, marine.

National Pump & Injector Sales & Service, Inc.

2307 East Belt St.
San Diego, CA 92113
Tel.: (714) 232-0831
Telex: 69-5475
Derek Bateman, Sales Manager.
Primary Market Areas: Southwest Pacific Coast, Mexico.
Products: Blocks, fishing; Bow thrusters; Commercial fishing gear, general (see specific product headings); Controls, cable and remote; Controls, engine; Electronics, automatic pilots; Fabrication, custom; Fuel systems; Fuel, water separator; Generators; Gurdies and downriggers; Haulers, jigging; Haulers, longline; Haulers, net; Haulers, pot; Haulers, power blocks; Hoses and fittings; Hydraulic systems and components; Marine engines, inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, outboard diesel; Marine engines, water separators and detectors; Net reels; Nets, accessories and gear (including trawling equipment); Power take-offs; Pumps, general; Steering systems; Winches and components.

Nautic Maskinfabrik ApS

17 Helgolandsgade, P.O. Box 730
Esbjerg, DK 6700 Denmark
Tel.: 045 (05)127044
Telex: 54280
John Abrahamsen, Managing Director.
Primary Market Areas: National, UK, Norway, Faroes Island, Greenland.
Products: Blocks, fishing; Bow thrusters; Cranes; Drums, seine; Filters, general; Fuel, water separator; Generators; Haulers, net; Hoses and fittings; Hydraulic systems and components; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Masts and gallows; Propellers, shafts, bearings and nozzles; Propellers; Pumps, general; Valves; Winches and components; Wire rope and cable.

Nav-Com, Inc.

711 Grand Blvd.
Deer Park, NY 11729
Tel.: (516) 667-7710
Telex: 645744
Walter Perlowski, Marketing Manager.
Primary Market Areas: Mid-Atlantic States.
Products: Antennas, radio/television; Compasses, electronic, gyro and magnetic; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons).

Neilson Associates

337 W. River Rd.
Orange, CT 06477
Tel.: (203) 878 0161
Richard N. Neilson, President.
Primary Market Areas: New England.
Products: Batteries, chargers and accesories.

* NesTier Corporation

10605 Chester Rd.
Cincinnati, OH 45215
Tel.: (513) 772-1313
Telex: 21-4437
Robert Royer, Product Manager.
Parent Co.: Buckhorn Company.
Primary Market Areas: National, Worldwide.
Products: Containers, fish; Totes and fish boxes.

New Bern Net Company

P.O. Box 2514
New Bern, NC 28560
Tel.: (919) 637-6290
E. J. Carawon, Owner.
Primary Market Areas: Mid-Atlantic States, South Atlantic States.
Products: Anchors; Antennas, radio/television; Bait lines, bait bags; Batteries, chargers and accesories; Blocks, fishing; Boatbuilding material, resins, fiberglass, adhesives; Buoys and floats; Chains and fittings; Clam hoes (rakes); Cleaners, marine; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Controls, cable and remote; Cookers, shellfish; Doors, trawl; Dredges, shellfish; Drums, seine; Electric motors, components and accessories; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, omega; Fabrication, custom; Fenders; Firefighting equipment; Gaffs and harpoons; Hardware, deck gear and fittings; Hoists, general; Horns; Hoses and fittings; Knives; Ladders, ramps and gangways; Lights, marine; Lubricants and lubricating systems; Marine engines, outboard electric; Navigation instruments, non-electronic; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Oars; Pots and traps; Power take-offs; Propellers; Protective clothing; Pumps, general; Reels, fishing; Repair kits; Rigging and gear, general; Rope, cordage and twine; Survival equipment; Trolling tackle and gear; Winches and components; Wire rope and cable.

* New England Electric Motor Service Corp.

214 Arlington St.
Chelsea, MA 02150
Tel.: (617) 884-9200
Steven L. Guerrette, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Products: Electric motors, components and accessories.

* New England Engine Corporation

Rt. 1
Rowley, MA 01969
Tel.: (617) 948-2749
Primary Market Areas: New England.
Products: Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions.

New England Fishing Gear, Inc.

67 Badgers Island
Kittery, ME 03904
Tel.: (207) 439-2750 or 439-1836
Andrew R. Tobey, Vice President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Canada, Bermuda.
Products: Anchors; Antennas, radio/television; Bait lines, bait bags; Batteries, chargers and acceso-

ries; Blocks, fishing; Buoys and floats; Chains and fittings; Clam hoes (rakes); Cleaners, marine; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Containers, fish; Controls, cable and remote; Doors, trawl; Electronics, loran; Electronics, radiotelephones; EPIRBS (Emergency Position Indicating Radio Beacons); Fenders; Filters, general; Firefighting equipment; Fuel, water separator; Gaffs and harpoons; Hardware, deck gear and fittings; Hatches and doors; Haulers, jigging; Haulers, longline; Haulers, net; Haulers, pot; Horns; Knives; Lights, marine; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Oars; Plugs, lobster; Ports and windows, marine; Pots and traps; Propellers; Protective clothing; Pumps, general; Radar reflectors; Rigging and gear, general; Rope, cordage and twine; Scales; Steering systems; Stoves and heaters; components and fuel; Survival equipment; Winches and components; Wire rope and cable.

New England Marine Electronics, Inc.

69 Fort Ave.
Cranston, RI 02905
Tel.: (401) 783-5300
Joe Pagano, Manager.
Primary Market Areas: New England.
Products: Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; EPIRBS (Emergency Position Indicating Radio Beacons).

* Nick's Hydraulics, Inc.

136 North Shore Rd. P.O. Box 365
Rio Grande, NJ 08242
Tel.: (609) 465-4811 or 465-3780
Harold A. Nichols, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Products: Bow thrusters; Commercial fishing gear, general (see specific product headings); Haulers, longline; Haulers, net; Haulers, pot; Haulers, power blocks; Hoists, general; Hoses and fittings; Hydraulic systems and components; Net reels; Nets, accessories and gear (including trawling equipment); Power take-offs; Steering systems; Winches and components.

Nikka Overseas Agency Ltd.

378 Powell St.
Vancouver, BC V6A 1G4 Canada
Tel.: (604) 684-4155
Shoji Peter Yamauchi.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest.
Products: Anchors; Buoys and floats; Fenders; Gurdies and downriggers; Haulers, jigging; Knives; Trolling tackle and gear.

Nissho-Iwai American Corp.

1211 Avenue of the Americas
New York, NY 10036
Tel.: (212) 730-2346 or 730-2203
Telex: (WUD) 126110/12329, (WUI) 620-912
TWX 710-581-6252 (ITT) 420405
Ronald W. Borum, Sales Coordinator.
Parent Co.: Nissho-Iwai Corp., Tokyo
Primary Market Areas: Worldwide.
Branches & Personnel:
Y. Yamadera, Assistant Manager.
120 Montgomery St., 20th Fl.
San Francisco, CA 94104
Tel.: (415) 421-7200
Telex: (WU) 34719 NISROCK B SFO
TWX (RCA) 278788 NISROCK A SFO

T. Teraoka, Assistant Manager.
11 Green White Plaza, Suite 1806
Houston, TX 77046
Tel.: (713) 961-5435
Telex: (WU) 792140/792149

Y. Nobunaga, Manager.
Broadway Plaza, Suite 1900, 700 South Flower St.
Los Angeles, CA 90017
Tel.: (213) 688-0670
Telex: (WU) 674120 NISROCK LSA A
TWX NISSHOIWAI LOSANGELES-CALIF
Products: Anchors; Bow thrusters; Chains and fittings; Compasses, electronic, gyro and magnetic; Electric motors, components and accessories; Electronics, satellite navigation systems; Fenders; Fuel, water separator; Generators; Hydraulic systems and components; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, outboard, gasoline; Propellers, shafts, bearings and nozzles; Propellers; Steering systems.

Nor'Eastern Trawl Systems, Inc.

P.O. Box 10508
Bainbridge Island, WA 98110
Tel.: (206) 842-5623
Gary F. Loverich, President.
Primary Market Areas: Pacific Northwest, Canada.
Branches & Personnel:
Dan Oliver, Manager.
South Beach Industrial Park
South Beach, OR 97365
Tel.: (503) 867-3737
Products: Buoys and floats; Chains and fittings; Commercial fishing gear, general (see specific product headings); Doors, trawl; Dredges, shellfish; Nets, accessories and gear (including trawling equipment); Nets, fishing; Rope, cordage and twine; Wire rope and cable.

Nordic Supply A/S

P.O. Box 194
N-6001 Aalesund, Norway
Tel.: 47-71-22220
Telex: 42528 NORSU
Anders M. Larsen, Man. Dir.
Primary Market Areas: National, Norway, Iceland, Faroes, Canada.

Norsenet Ltd.

P.O. Box 646
Bergen, 5001 Bergen Norway
Tel.: 47-5 26 30 00
Telex: 42657 NORSE N
Svein Mortensen, Managing Director.
Primary Market Areas: Worldwide.
Products: Anchors; Bait lines, bait bags; Buoys and floats; Chains and fittings; Commercial fishing gear, general (see specific product headings); Doors, trawl; Fenders; Hardware, deck gear and fittings; Haulers, jigging; Haulers, longline; Haulers, net; Haulers, pot; Haulers, power blocks; Knives; Ladders, ramps and gangways; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Oars; Oil pollution barriers; Pots and traps; Pumps, general; Rope, cordage and twine; Stoves and heaters; components and fuel; Survival equipment; Trolling tackle and gear; Valves; Winches and components; Wire rope and cable.

Norship, Inc.

3600 15th Ave. W.
Seattle, WA 98119
Tel.: (206) 284-1773
Telex: 32-8430
Thomas Lamb, President.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest.
Products: Bow thrusters; Commercial fishing gear, general (see specific product headings); Cranes, Generators; Hydraulic systems and components; Marine engines, inboard, gasoline and diesel; Masts and gallows; Net reels; Power take-offs; Steering systems; Water desalinators; Winches and components.

North Bend Fabrication & Machine, Inc.

P.O. Box 744
North Bend, OR 97459
Tel.: (503) 756-5031
J. Michael Schaer, President.
Primary Market Areas: Pacific Northwest.
Products: Chains and fittings; Commercial fishing gear, general (see specific product headings); Compressors, air; Controls, cable and remote; Controls, engine; Cranes; Fabrication, custom; Generators; Hardware, deck gear and fittings; Hoists, general; Hoses and fittings; Hydraulic systems and components; Ladders, ramps and gangways; Masts and gallows; Net reels; Propellers, shafts, bearings and nozzles; Pumps, general; Rigging and gear, general; Sandblasting equipment; Valves; Winches and components.

Northeast Ford Engines, Inc.

743 Western Ave.
Gloucester, MA 01930
Tel.: (617) 525-3411
Peter J. Davidson, Sales Manager.
Primary Market Areas: New England.
Products: Fuel, water separator; Generators; Haulers, pot; Instrument and electrical panels; Marine engines; inboard, gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Marine engines, water separators and detectors; Pumps, general.

Northern Engine Co.

2696 Roeder Ave., P.O. Box AC
Bellingham, WA 98225
Tel.: (206) 733-8880
Jon W. Pennell, Manager.
Primary Market Areas: Pacific Northwest.
Products: Controls, engine; Fuel, water separator; Instrument and electrical panels; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mufflers; Marine engines, oil analysis and service; Marine engines, water separators and detectors; Power take-offs.

Northern Marine Electronics, Inc.

1126 N.W. 45th St.
Seattle, WA 98107
Tel.: (206) 782-3780
Charles A. Worst.
Primary Market Areas: Pacific Northwest.
Branches & Personnel:
North Shore Electronics, Inc.
Charles A. Worst, President.
P.O. Box 493
Dutch Harbor, AK 99692
Tel.: (907) 581-1487
Products: Antennas, radio/television; Electronics, automatic direction finders; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Loud hailers.

Northwest Boat Yard

1871 Ross Ave.
Marysville, WA 98276
Tel.: (206) 659-4569
Ben J. Hall, Owner.
Primary Market Areas: Pacific Northwest.
Branches & Personnel:
O.E. Spear, Manager.

Products: Alarms and security systems; Anchors; Antennas, radio/-television; Bait lines, bait bags; Batteries, chargers and accesories; Blocks, fishing; Boatbuilding material, resins, fiberglass, adhesives; Boatbuilding material, wood; Buoys and floats; Buoys and floats, anchor-raising; Caulking and sealants; Chains and fittings; Charts, underwater cables; Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Compressors, air; Controls, cable and remote; Controls, chlorination; Control systems, electolysis, zincs and corrosion; Controls, engine; Controls, water level; Coolant systems; Electric motors, components and accessories; Electric switches; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Fabrication, custom; Fenders; Filters, general; Firefighting equipment; Fuel systems; Fuel, water separator; Gaffs and harpoons; Generators; Gurdies and downriggers; Hardware, deck gear and fittings; Hatches and doors; Haulers, jigging; Haulers, longline; Haulers, net; Haulers, pot; Haulers, power blocks; Horns; Hoses and fittings; Hydraulic systems and components; Instrument and electrical panels; Insulation; Knives; Lights, marine; Loud hailers; Lubricants and lubricating systems; Marine engines; inboard, gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Marine engines, stern drivers; Marine engines, water separators and detectors; Masts and gallows; Navigation instruments, non-electronic; Net reels; Oars; Ports and windows, marine; Pots and traps; Preservatives; Propellers, shafts, bearings and nozzles; Propellers; Reels, fishing; Rope, cordage and twine; Rudders and struts; Spark plugs; Stabilizers; Steering systems; Stoves and heaters; components and fuel; Survival equipment; Toilets, holding tanks; Toilets, marine; Trailers and accessories; Trolling tackle and gear; Valves; Ventilators; Wash-down equipment; Waste water treatment equipment; Water desalinators; Weather chart facsimile recorders; Water systems; Weather instruments; Winches and components; Wire rope and cable.

Northwest Instrument Co.

2525 West Commodore Way
Seattle, WA 98199
Tel.: (206) 284-8080
Telex: 32-0187
Herb O. Myers, General Manager.
Primary Market Areas: Pacific Northwest.
Branches & Personnel:
Doug Merrill, Manager.
212 Shelikof St., P.O. Box 2546
Kodiak, AK 99615
Tel.: (907) 486-3243
Telex: 090-25-135

George Bond, Manager.
Dutch Harbor, AK 99695
Tel.: (907) 581-1339

Mike Coleman, Manager.
Sand Point, AK 99661
Tel.: (907) 383-2051
Products: Compasses, electronic, gyro and magnetic; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Loud hailers; Navigation instruments, non-electronic.

Northwest Marine Center

1130 N. Jantzen Ave.
Portland, OR 97217
Tel.: (503) 285-4501
G. Fred Damon, President.
Primary Market Areas: Pacific Northwest.
Products: Batteries, chargers and accesories; Compasses, electronic, gyro and magnetic; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Lights, marine; Loud hailers; Radar reflectors; Steering systems.

Norton's Shipyard & Marina, Inc.

Ft. of Division St., P.O. Box 106
East Greenwich, RI 02818
Tel.: (401) 884-8828 or 884-8770
Ted Wise, Yard Foreman.
Primary Market Areas: Rhode Island.
Products: Alarms and security systems; Anchors; Antennas, radio/-television; Batteries, chargers and accesories; Boatbuilding material, resins, fiberglass, adhesives; Boatbuilding material, wood; Buoys and floats; Caulking and sealants; Chains and fittings; Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Compasses, electronic, gyro and magnetic; Controls, cable and remote; Control systems, electolysis, zincs and corrosion; Controls, engine; De-icing equipment; Electric motors, components and accessories; Electric switches; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Fabrication, custom; Fenders; Filters, general; Firefighting equipment; Fuel systems; Fuel, water separator; Generators; Hardware, deck gear and fittings; Hatches and doors; Hoists, general; Horns; Hoses and fittings; Hydraulic systems and components; Instrument and electrical panels; Knives; Ladders, ramps and gangways; Lights, marine; Loud hailers; Lubricants and lubricating systems; Marine engines; inboard, gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, instruments; Marine engines, mufflers; Marine engines, outboard electric; Marine engines, outboard, gasoline; Navigation instruments, non-electronic; Oars; Petroleum products; Ports and windows, marine; Preservatives; Propellers, shafts, bearings and nozzles; Propellers; Protective clothing; Pumps, general; Radar reflectors; Repair kits; Rope, cordage and twine; Spark plugs; Stabilizers; Steering systems; Stoves and heaters; components and fuel; Survival equipment; Toilets, holding tanks; Toilets, marine; Trailers and accessories; Weather instruments; Winches and components; Wire rope and cable.

Nova & Company

P.O. Box 1468
Manchester By-The-Sea, MA 01944
Tel.: (617) 526-4052
Telex: 951105
Michael Campbell, Marketing Director.
Primary Market Areas: National, South America and Europe.
Products: Controls, cable and remote; De-icing equipment; Electronics, automatic direction finders; Haulers, longline; Hydraulic systems and components; Longlines; Rope, cordage and twine; Trolling tackle and gear.

Nylon Net Co.

7 Vance Ave., P. O. Box 592
Memphis, TN 38101
Tel.: (800) 238-6680
Telex: 53-829
Joseph R. Amore, Vice President of Sales.
Primary Market Areas: National, Central and South America.
Products: Bait lines, bait bags; Buoys and floats; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Knives; Nets, accessories and gear (including trawling equipment); Nets, fishing; Oars; Preservatives; Protective clothing; Rope, cordage and twine; Scales.

* O. Mustad & Son A/S

2244 NW 56th, P.O. Box 70266
Seattle, WA 98107
Tel.: (206) 784-0123
TWX 910-444-4052
Parent Co.: O. Mustad & Son A/S; Oslo, Norway
Primary Market Areas: National, Canada.
Branches & Personnel:
C. Mustad & Son (USA), Inc
247/253 Grant Ave.
Auburn, NY 13021
Tel.: (315) 253-2793
Telex: 937 494 O MUSTAD ABUR

O. Mustad & Son (Canada) Ltd
P.O. Box 9221, Sta. A.
Halifax, NS B3J 5M8 Canada
Tel.: (902) 443-7361
Telex: 0 19 21828 HFX APPMPC HFX
Products: Commercial fishing gear, general (see specific product headings); Haulers, longline.

O. Mustad & Son (Can) Ltd.

9221 Station A
Halifax, NS B32 5M8 Canada
Tel.: (902) 423-4433
Telex: 019-21828
Ian Silden, President and Manager.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Eastern Canada.
Products: Haulers, longline.

Oaksmith Boat Sales, Inc.

Fisherman's Terminal
Seattle, WA 98119
Tel.: (206) 283-5000
Telex: 32-1033
Gerald Oaksmith, Secretary, Treasurer.
Primary Market Areas: Worldwide.
Products: Commercial fishing gear, general (see specific product headings).

Ocean Marine Services, Inc.

67 Long Wharf
Boston, MA 02110
Tel.: (617) 227-2369
Donald L. Phipps.
Primary Market Areas: New England.
Branches & Personnel:
John Phipps, Vice President, Manager.
113 Mac Arthur Dr.
New Bedford, MA 02740
Tel.: (617) 992-0953
Products: Alarms and security systems; Antennas, radio/television;

Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Loud hailers; Weather chart facsimile recorders.

Ocean Products Research, Inc.

Route 645
Diggs, VA 23045
Tel.: (804) 725-3406 and 725-7730
William F. Herrin, General Manager.
Primary Market Areas: Mid-Atlantic States, Gulf Coast States.
Branches & Personnel:
Robert C. Hutson, President.

I. Cooper's
James M. Hutson, General Manager.
100 S. King Street
Hampton, VA 23669
Tel.: (804) 722-4011
Products: Anchors; Blocks, fishing; Buoys and floats; Buoys and floats, anchor-raising; Canvas products; Chains and fittings; Clam hoes (rakes); Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Control systems, electolysis, zincs and corrosion; Cookers, shellfish; Electric motors, components and accessories; Electronics, depth recorders and fish finders; Fabrication, custom; Fenders; Hardware, deck gear and fittings; Haulers, longline; Haulers, net; Haulers, pot; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Oars; Pots and traps; Preservatives; Protective clothing; Rigging and gear, general; Rope, cordage and twine; Survival equipment.

Ocran Boat Shop

P.O. Box 783
White Stone, VA 22578
Tel.: (804) 435-6305
Frederick H. Ajootian, Owner.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Products: Marine engines; inboard, gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Toilets, holding tanks.

Offshore Horizons, Inc.

20 Squadron Blvd.
New City, NY 10956
Tel.: (914) 638-2866
Mary Ann Liscio, President.
Primary Market Areas: National, Finland, Norway, Denmark, West Germany, Greece, France.
Products: Bow thrusters; De-icing equipment.

Offshore Marine Enterprise, Inc.

238 Sunset Dr. S.
St. Petersburg, FL 33707
Tel.: (813) 345-7695
Douglas J. Reddy, President.
Parent Co.: Florida Corp.
Primary Market Areas: Gulf Coast States.
Products: Commercial fishing gear, general (see specific product headings).

Offshore Marine Supply

Rt. 109 & Second Ave./P.O. Box 572
Cape May, NJ 08204
Tel.: (609) 884-0330
Telex: 139374
Peter W. Gronbeck, President.
Primary Market Areas: Mid-Atlantic States.
Products: Bait lines, bait bags; Blocks, fishing; Buoys and floats; Canvas products; Chains and fittings; Commercial fishing gear, general (see specific product headings); Hardware, deck gear and fittings; Knives; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Oars; Rigging and gear, general; Rope, cordage and twine; Stabilizers; Survival equipment; Wire rope and cable.

Olsen Diesel Engine Corporation

60 S. Montgomery Ave.
Bayshore, NY 11706
Tel.: (516) 665-5599
James H. Olsen, President.
Primary Market Areas: Worldwide.
Products: Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers.

Olympic Propeller Co.

4463 26th Ave. W.
Seattle, WA 98199
Tel.: (206) 282-9040
Howard Kruger, General Manager.
Parent Co.: The 76 Corporation
Primary Market Areas: National.
Products: Propellers, shafts, bearings and nozzles; Propellers.

* Omnithruster Inc.

15418 Cornet Ave., Dept. FD
Santa Fe Springs, CA 90670
Tel.: (213) 630-8289
Violet Winslow, Director of Marketing.
Primary Market Areas: Worldwide.
Products: Bow thrusters; Firefighting equipment.

Ontario Electronics

Guy Young Rd.
Brewerton, NY 13029
Tel.: (315) 676-5774
Thomas M. Mulhall, Owner.
Primary Market Areas: New England, Great Lakes States.
Products: Alarms and security systems; Antennas, radio/television; Batteries, chargers and accesories; Clocks and chronometers; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Loud hailers.

Oosterhuis Industries, Inc.

1701/11 Engineers Rd. P.O. Box 30587
New Orleans, LA 70190
Tel.: (504) 394-6506
Telex: 58-7332
Herman H. Oosterhuis, President.
Primary Market Areas: Gulf Coast States.
Products: Marine engines; inboard, gasoline and diesel.

Pacific Diesel Power

5061 N. Lagoon
Portland, OR 97217
Tel.: (503) 283-0505
TWX 910-464-6127
Jerry Tyrrell, Marine Sales.
Primary Market Areas: Pacific Northwest.
Products: Generators; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions.

Palmer Johnson Distributors

960 Sivert Dr., Unit A
Wood Dale, IL 60191
Tel.: (312) 860-2500
Telex: 206513
Gary D. Sorg, Manager.
Parent Co.: Palmer Johnson, Inc.
Primary Market Areas: Great Lakes States.
Branches & Personnel:
Herb Frea, Parts Manager.
61 Michigan St.
Sturgeon Bay, WI 54235
Tel.: (414) 743-4412
Telex: 263439
Products: Marine engines, gears (reducing and reversing) and transmissions.

Pan American Systems Corp.

P.O. Drawer 400
Belle Chasse, LA 70037
Tel.: (504) 656-2291
TWX 810-950-6623
Rolando E. Timm, President.
Primary Market Areas: National, Singapore, Saudi Arabia.
Branches & Personnel:
Sensor Manufacturing Corp.
Ben Hurd, Sales Representative.
P.O. Box 276
Belle Chasse, LA 70037
Tel.: (504) 656-2296
Products: Alarms and security systems; Controls, engine; Controls, water level.

Parisi Plastic Fishing Gear, Inc.

27 Commercial St.
Gloucester, MA 01930
Tel.: (617) 281-1600
Sam A. Parisi, Manager/Part owner.
Parent Co.: D/B/A Parisi's Marine
Primary Market Areas: New England.
Products: Anchors; Bait lines, bait bags; Batteries, chargers and accesories; Blocks, fishing; Buoys and floats; Buoys and floats, anchor-raising; Canvas products; Caulking and sealants; Chains and fittings; Charts, underwater cables; Cleaners, marine; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Fenders; Gaffs and harpoons; Hardware, deck gear and fittings; Knives; Lights, marine; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Oars; Plugs, lobster; Pots and traps; Protective clothing; Pumps, general; Radar reflectors; Reels, fishing; Repair kits; Rigging and gear, general; Rope, cordage and twine; Survival equipment; Wire rope and cable.

Peconic Electronics

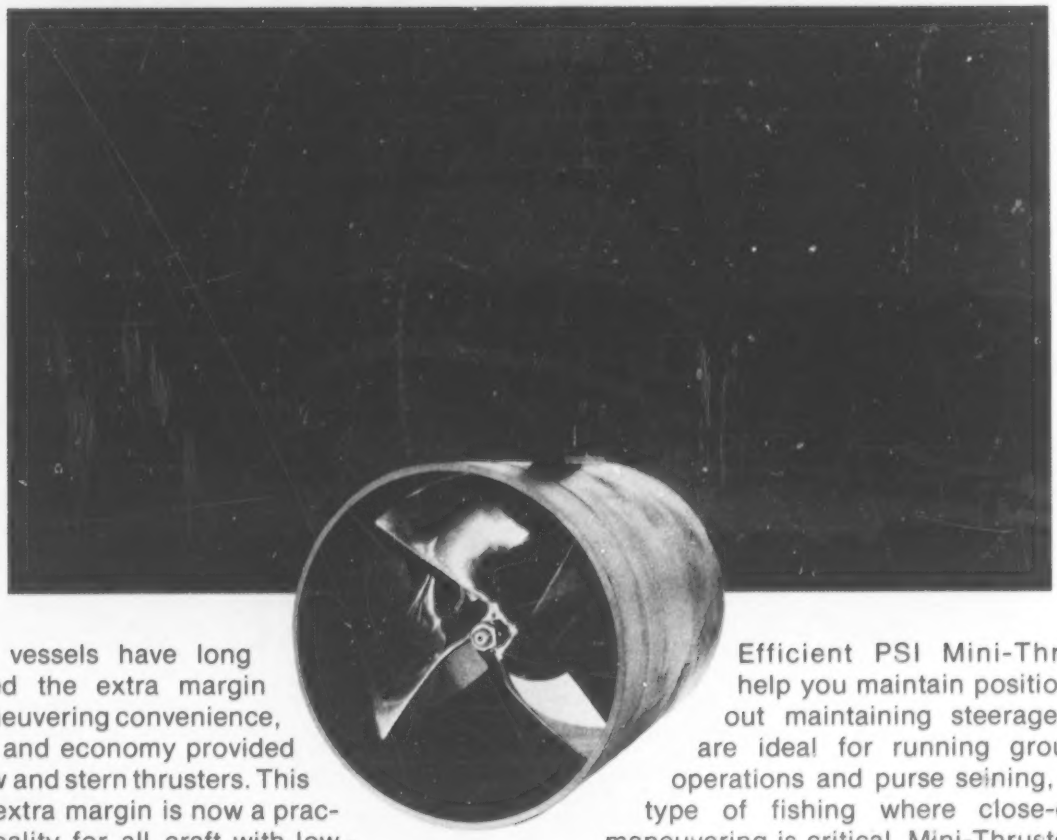
146 Montauk Hwy.
Hampton Bays, NY 11946
Tel.: (516) 728-3786
Brewster H. Griffing, President.
Parent Co.: Baytronics Industries, Inc.
Primary Market Areas: Long Island, NY.
Products: Antennas, radio/television; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; EPIRBS (Emergency Position Indicating Radio Beacons); Loud hailers.

Peninsular Marine Enterprises

P.O. Box 2251, 7 Peninsular Ave
Key West, FL 33040
Tel.: (305) 294-5488
Parent Co.: Mirig Seafood
Primary Market Areas: FL.
Branches & Personnel:
Broad Marine
310 Franklin St.
Boston, MA 02110
Tel.: (617) 423-3544

Penske GM Power, Inc.

180 Rte. 17 South
Lodi, NJ 07644
Tel.: (201) 489-5800
Harry R. King, Sales Coordinator.
Parent Co.: Penske Corp.
Primary Market Areas: New England, Mid-Atlantic States.
Products: Generators; Marine engines; inboard, gasoline and diesel; Marine engines, gears (reducing and reversing) and transmissions.



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SIZE OF BOAT(s) AND TYPE OF OPERATION _____

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Phillips Scale Co., Inc.
3130 Elliott Ave.
Seattle, WA 98121
Tel.: (206) 284-6090
0. B. Phillips, President.
Primary Market Areas: Pacific Northwest.
Branches & Personnel:
Phillips Scale Co. of Alaska, Inc.
Steve Moore, Service Foreman.
1210 W. 47th
Anchorage, AK 99503
Tel.: (907) 276-8910
Products: Scales.

Plymouth Marine, Inc.
14 Union St.
Plymouth, MA 02360
Tel.: (617) 746-4500
William Montalto, Vice President, General Manager.
Primary Market Areas: New England.
Products: Anchors; Antennas, radio/television; Batteries, chargers and accesories; Boatbuilding material, foam core; Boatbuilding material, resins, fiberglass, adhesives; Boatbuilding material, wood; Buoys and floats; Canvas products; Caulking and sealants; Chains and fittings; Charts, underwater cables; Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Compasses, electronic, gyro and magnetic; Controls, cable and remote; Control systems, electolysis, zincs and corrosion; Controls, engine; Controls, water level; Electric switches; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; EPIRBS (Emergency Position Indicating Radio Beacons); Fenders; Filters, general; Firefighting equipment; Fuel, water separator; Hardware, deck gear and fittings; Hatches and doors; Horns; Hoses and fittings; Instrument and electrical panels; Insulation; Knives; Lights, marine; Marine engines, inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, instruments; Marine engines, mounts; Navigation instruments, non-electronic; Oars; Petroleum products; Ports and windows, marine; Preservatives; Propellers, shafts, bearings and nozzles; Propellers; Protective clothing; Pumps, general; Radar reflectors; Refrigeration; Rope, cordage and twine; Spark plugs; Steering systems; Stoves and heaters; components and fuel; Survival equipment; Tanks, shellfish and water; Toilets, holding tanks; Toilets, marine; Valves; Waste water treatment equipment; Water systems; Weather instruments; Wire rope and cable.

Point Pleasant Iron Works
55 Broadway
Point Pleasant Beach, NJ 08742
Tel.: (201) 892-0631
Allan Reinhard, Manager.
Primary Market Areas: Mid-Atlantic States.
Products: Batteries, chargers and accesories; Controls, cable and remote; Doors, trawl; Dredges, shellfish; Filters, general; Fuel, water separator; Haulers, pot; Hoses and fittings; Hydraulic systems and components; Lubricants and lubricating systems; Marine engines, inboard, gasoline and diesel; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mufflers; Marine engines, water separators and detectors; Petroleum products; Power takeoffs; Pumps, general.

Polyfoam Packers Corp.
6415 No. California Ave.
Chicago, IL 60645
Tel.: (312) 761-4045
Mark K. Smith, Sales Manager.
Primary Market Areas: National.

Power Products, Inc.
90 Bay State Rd.
Wakefield, MA 01880
Tel.: (617) 246-1810
TWX 710 348-6472
Boyd R. Jackson, Sales Manager.
Primary Market Areas: New England.
Branches & Personnel:
Thomas J. Peacock, Sales Engineer.
432 Warren Ave.
Portland, ME 04105
Tel.: (207) 797-5950
Products: Generators; Marine engines, inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions.

Precision Engine Specialists, Inc.
570 Mercer St.
Seattle, WA 98109
Telex: 32-111
Orville A. Roupe, President.
Primary Market Areas: Pacific Northwest.
Products: Marine engines, inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions.

* Propulsion Systems, Inc.
21213 76th Ave. S.
Kent, WA 98031
Tel.: (206) 872-8850
Peder K. Wennberg, President.
Primary Market Areas: National.
Products: Controls, engine; Propellers; Steering systems.

Prudden & Son, Inc.
88 Summer St.
Hingham, MA 02043
Tel.: (617) 749-1989
Peter Prudden, President.
Primary Market Areas: New England, Mid-Atlantic States.

Puget Sound Instrument Co.
2412 Pacific Hwy. East
Tacoma, WA 98424
Tel.: (206) 272-5177
Ray A. Hart.
Primary Market Areas: Pacific Northwest.
Branches & Personnel:
Ric Hart, Manager.
1111 N.W. 45th
Seattle, WA
Tel.: (206) 789-1198
Products: Alarms and security systems; Antennas, radio/television; Clocks and chronometers; Compasses, electronic, gyro and magnetic; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Instrument and electrical panels; Loud hailers; Marine engines, instruments; Navigation instruments, non-electronic; Radar reflectors; Weather chart facsimile recorders.

* R. A. Mitchell Co., Inc.
76 Main St.
Fairhaven, MA 02719
Tel.: (617) 999-5685
Bob Mitchell, President.
Primary Market Areas: National, Ecuador, Peru.
Products: Generators; Marine engines, inboard, gasoline and diesel.

R.H. Sassaman Co., Inc.
2756 Dauphin Island Pkwy., P.O. Box 5287
Mobile, AL 36605
Tel.: (205) 476-1541
Robert H. Sassaman, President.
Primary Market Areas: Mobile, Alabama.
Products: Alarms and security systems; Antennas, radio/television; Batteries, chargers and accesories; Compasses, electronic, gyro and magnetic; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Loud hailers; Radar reflectors; Weather chart facsimile recorders; Weather instruments.

R W Marine
15335 N.E. 92nd St.
Redmond, WA 98052
Tel.: (206) 454-0153
Robert W. Preus, Owner.
Primary Market Areas: Pacific Northwest.
Products: Anchors; Antennas, radio/television; Batteries, chargers and accesories; Buoys and floats; Buoys and floats, anchor-raising; Caulking and sealants; Chains and fittings; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Controls, cable and remote; Controls, engine; Drums, seine; Electric motors, components and accessories; Electric switches; Electronics, depth recorders and fish finders; Electronics, radio direction finders; Electronics, radiotelephones; Fenders; Firefighting equipment; Fuel systems; Fuel, water separator; Generators; Gurdies and downriggers; Hardware, deck gear and fittings; Hatches and doors; Lights, marine; Marine engines; inboard, gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, jet drives; Marine engines, mounts; Marine engines, mufflers; Marine engines, outboard electric; Marine engines, outboard, gasoline; Marine engines, stern drivers; Marine engines, water separators and detectors; Navigation instruments, non-electronic; Ports and windows, marine; Propellers, shafts, bearings and nozzles; Propellers; Pumps, general; Radar reflectors; Rope, cordage and twine; Rudders and struts; Stabilizers; Steering systems; Stoves and heaters; components and fuel; Survival equipment; Trailers and accessories; Trolling tackle and gear; Valves; Ventilation systems; Ventilators; Winches and components; Wire rope and cable.

RAD-COM Incorporated
122 Library Ln.
Mamaroneck, NY 10543
Tel.: (914) 698-6800
Murray Cohen, President.
Primary Market Areas: Mid-Atlantic States.
Products: Compasses, electronic, gyro and magnetic; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Fabrication, custom; Radar reflectors.

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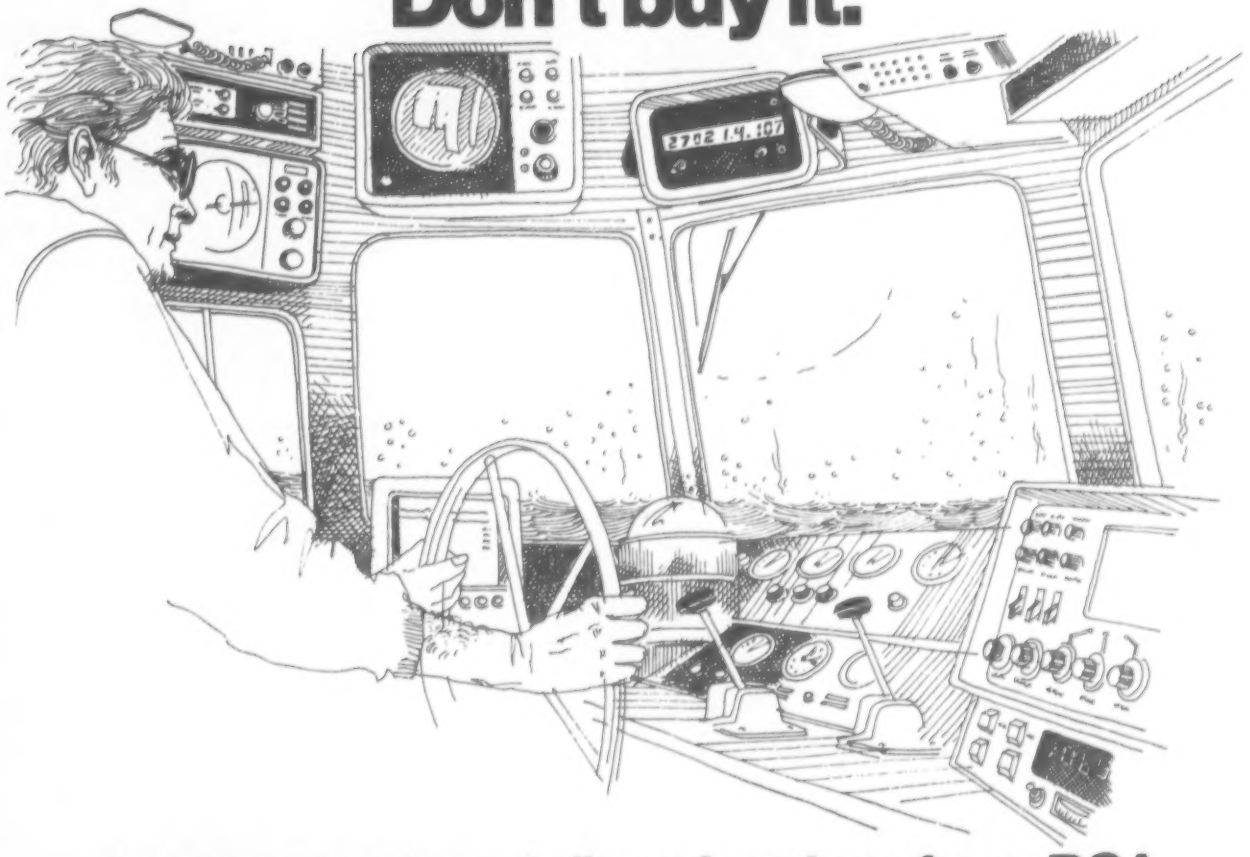

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(1) SITEX MODEL 3 RADAR	(1) SGC 712-C SSB RADIO
(1) SITEX MODEL HE353 RECORDER	(2) INTECH MARINER 60 VHF RADIOS
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Radio Telephone Sales
6310 Merrydale Ave.
Baton Rouge, LA 70812
Tel.: (504) 356-9077
Janice H. Pellar, Secretary, Treasurer.
Parent Co.: EMCO
Primary Market Areas: Baton Rouge and vicinity.
Products: Electronics, radiotelephones.

Radiotelephone Service Corp
15 Namskaket Rd.
Orleans, MA 02653
Tel.: (617) 255-0640
James M. Eteson, President.
Primary Market Areas: Barnstable County, MA.
Products: Alarms and security systems; Antennas, radio/television; Batteries, chargers and accesories; Clocks and chronometers; Compasses, electronic, gyro and magnetic; Control systems, electolysis, zincs and corrosion; Electric switches; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Instrument and electrical panels; Lights, marine; Loud hailers; Marine engines, instruments; Radar reflectors; Weather chart facsimile recorders.

Ray Marine Distributing Co./Olympic Boats
3506 Stoneway W.
Seattle, WA 98103
Tel.: (206) 633-1155
Ray D. Calvin, Vice President.
Parent Co.: Ray Marine
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest.
Products: Anchors; Antennas, radio/television; Batteries, chargers and accesories; Boatbuilding material, resins, fiberglass, adhesives; Buoys and floats; Caulking and sealants; Chains and fittings; Clocks and chronometers; Coatings and preservatives; Compasses, electronic, gyro and magnetic; Controls, cable and remote; Dories and skiffs; Electric switches; Electronics, automatic direction finders; Electronics, autmatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radar; Fenders; Filters, general; Firefighting equipment; Hardware, deck gear and fittings; Hatches and doors; Hoists, boat; Hoists, general; Hoses and fittings; Instrument and electrical panels; Ladders, ramps and gangways; Lights, marine; Loud hailers; Marine engines, outboard, gasoline; Oars; Protective clothing; Pumps, general; Refrigeration; Survival equipment; Toilets, holding tanks; Toilets, marine; Trailers and accessories; Valves; Ventilation systems; Ventilators; Waste water treatment equipment; Water systems; Weather instruments; Winches and components.

* RCA Service Company
Bldg. 204-2, Rt. 38
Cherry Hill, NJ 08358
Tel.: (609) 338-4152
Telex: 834357
TWX 7108920905
Edward B. Campbell, Manager, Industrial Electronic Services Marketing.
Parent Co.: RCA Corp.
Primary Market Areas: National.
Branches & Personnel:
Guy G. Faulstich, Manager, Gulf Coast Sales.
43 West Bank, P.O. Box 409
Gretna, LA 70054
Tel.: (504) 367-9090

Nick Stellatos, Manager, Atlantic Coast Sales.
43 Edward J. Hart Rd.
Jersey City, NJ 07305
Tel.: (201) 451-2222
Products: Electronics, depth recorders and fish finders; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radiotelephones; Electronics, satellite navigation systems.

Redden Net Co.
2626 Harbor Loop
Bellingham, WA 98225
Tel.: (206) 733-0250
Telex: 32-8856
Jim L. Armstrong, Manager.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest.
Branches & Personnel:
Ken Quinn.
P.O. Box 2323
Cordova, AK 99574
Tel.: (907) 424-3188
Products: Anchors; Batteries, chargers and accesories; Blocks, fishing; Buoys and floats; Caulking and sealants; Chains and fittings; Charts, underwater cables; Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Doors, trawl; Drums, seine; Electric switches; Fenders; Gaffs and harpoons; Gurdies and downriggers; Hardware, deck gear and fittings; Hatches and doors; Haulers, jigging; Haulers, longline; Haulers, net; Haulers, pot; Haulers, power blocks; Horns; Knives; Lights, marine; Lubricants and lubricating systems; Marine engines, mufflers; Net reels; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Ports and windows, marine; Pots and traps; Preservatives; Propellers, shafts, bearings and nozzles; Propellers; Protective clothing; Pumps, general; Radar reflectors; Rigging and gear, general; Rope, cordage and twine; Stabilizers; Stoves and heaters; components and fuel; Survival equipment; Toilets, holding tanks; Toilets, marine; Trolling tackle and gear; Wash-down equipment; Winches and components; Wire rope and cable.

Reinforced Plastics Co.
P.O. Box 602
Gouldsboro, ME 04607
Tel.: (207) 546-2220
Harold W. Lothrop, President.
Primary Market Areas: New England.
Products: Boatbuilding material, resins, fiberglass, adhesives; Boatbuilding material, wood; Commercial fishing gear, general (see specific product headings); Filters, general; Fuel systems; Fuel, water separator; Hardware, deck gear and fittings; Hatches and doors; Haulers, pot; Horns; Hoses and fittings; Hydraulic systems and components; Instrument and electrical panels; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, mufflers; Propellers, shafts, bearings and nozzles; Rudders and struts.

Renault Marine Diesel USA, Inc.
505 S.E. 27th St., P.O. Box 21000
Ft. Lauderdale, FL 33335
Tel.: (305) 524-5511
Telex: 510-955-9841
Jacques Renaud, Vice President and General Manager.
Parent Co.: Ranualt Marine (France)
Primary Market Areas: National, Canada, Mexico.
Products: Generators; Marine engines, inboard, gasoline and diesel; Marine engines, components and accessories.

Renk Electronics
204 Broadway, P.O. Box 1286
Point Pleasant Beach, NJ 08742
Tel.: (201) 899-4711
Michael J. Renk, President.
Primary Market Areas: Mid-Atlantic States.
Products: Antennas, radio/television; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Loud hailers.

Rhode Island Marine Services, Inc.
P.O. Box 209
Wakefield, RI 02880
Tel.: (401) 789-3023
Walter C. Beckmann, President.
Parent Co.: U.S. Yacht Charters, Inc.
Primary Market Areas: New England.
Products: Anchors; Batteries, chargers and accesories; Blocks, fishing; Boatbuilding material, wood; Buoys and floats; Caulking and sealants; Chains and fittings; Clocks and chronometers; Coatings and preservatives; Compressors, air; Controls, engine; Doors, trawl; Dredges, shellfish; Electronics, automatic pilots; Fenders; Firefighting equipment; Fuel systems; Fuel, water separator; Hardware, deck gear and fittings; Hatches and doors; Marine engines, inboard, gasoline and diesel; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, oil analysis and service; Marine engines, water separators and detectors; Masts and gallows; Propellers, shafts, bearings and nozzles; Propellers; Pumps, general; Radar reflectors; Refrigeration; Rigging and gear, general; Rudders and struts; Sandblasting equipment; Steering systems; Toilets, holding tanks; Toilets, marine; Waste water treatment equipment.

Rick Kiser Marine Wiring
454 S.W. Coast Hwy.
Newport, OR 97365
Tel.: (503) 265-7410
Primary Market Areas: Pacific Northwest.
Products: Alarms and security systems; Batteries, chargers and accesories; Control systems, electolysis, zincs and corrosion; Electric motors, components and accessories; Electric switches; EPIRBS (Emergency Position Indicating Radio Beacons); Firefighting equipment; Generators; Instrument and electrical panels; Lights, marine; Marine engines, mufflers; Survival equipment.

Riverside Marine, Inc.
Norman Ave., P.O. Box 39
Riverside, NJ 08075
Tel.: (609) 461-1724
Dave Wrigley, Vice President.
Primary Market Areas: Mid-Atlantic States.
Products: Anchors; Antennas, radio/television; Batteries, chargers and accesories; Boatbuilding material, resins, fiberglass, adhesives; Boatbuilding material, wood; Caulking and sealants; Clocks and chronometers; Coatings and preservatives; Compasses, electronic, gyro and magnetic; Control systems, electolysis, zincs and corrosion; Controls, engine; Docks; Electric switches; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Fabrication, custom; Filters, general; Fuel, water separator; Generators; Hardware, deck gear and fittings; Horns; Lights, marine; Loud hailers; Marine engines, inboard, gasoline and

diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Marine engines, oil analysis and service; Marine engines, water separators and detectors; Propellers, shafts, bearings and nozzles; Propellers; Rudders and struts; Sandblasting equipment; Spark plugs; Steering systems; Stoves and heaters; components and fuel; Toilets, holding tanks; Toilets, marine; Water systems.

Robert E. White Instruments, Inc.

51 Commercial Wharf
Boston, MA 02110
Tel.: (617) 742-3045
Robert E. White, President, Treasurer.
Primary Market Areas: New England.
Products: Clocks and chronometers; Compasses, electronic, gyro and magnetic; EPIRBS (Emergency Position Indicating Radio Beacons); Lights, marine; Navigation instruments, non-electronic; Radar reflectors; Weather instruments.

Rockland Boat, Inc.

23 Sea St. Pl.
Rockland, ME 04841
Tel.: (207) 594-8181
Stephen W. Reynolds, Assistant Manager.
Primary Market Areas: Rockland, Maine, New England.
Products: Anchors; Bait lines, bait bags; Blocks, fishing; Boatbuilding material, foam core; Boatbuilding material, resins, fiberglass, adhesives; Boatbuilding material, wood; Branding irons; Buoys and floats; Buoys and floats, anchor-raising; Canvas products; Caulking and sealants; Chains and fittings; Charts, underwater cables; Clam hoes (rakes); Cleaners, marine; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Controls, cable and remote; Control systems, electolysis, zincs and corrosion; Fenders; Gaffs and harpoons; Hardware, deck gear and fittings; Horns; Knives; Lubricants and lubricating systems; Plugs, lobster; Propellers, shafts, bearings and nozzles; Protective clothing; Pumps, general; Radar reflectors; Reels, fishing; Repair kits; Rigging and gear, general; Rope, cordage and twine; Survival equipment; Wash-down equipment; Wire rope and cable.

Rodgers Marine Electronics

3445 N.E. Marine Dr.
Portland, OR 97211
Tel.: (503) 287-1101
Marty W. Kirk, Manager.
Primary Market Areas: Pacific Northwest.
Products: Alarms and security systems; Antennas, radio/television; Compasses, electronic, gyro and magnetic; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Generators; Horns; Loud hailers; Radar reflectors; Refrigeration; Weather chart facsimile recorders; Weather instruments.

Romac Heating & Air Cond. Co., Inc.

757 Nichols Ave., P.O. Box 698
Fairhope, AL 36352
Tel.: (205) 928-9462
Robert H. Van Iderstine, President.
Primary Market Areas: Gulf Coast States.
Products: Air systems; Antennas, radio/television; Coatings and preservatives; Compressors, air; Dehumidifiers; Electric motors, components and accessories; Electric switches; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radio direction finders; Electronics, radiotelephones; Filters, general; Generators; Instrument and electrical panels; Insulation; Loud hailers; Pumps, general; Refrigeration; Stoves and heaters; components and fuel; Ventilation systems; Waste water treatment equipment; Water systems.

Rosborough Boats, Ltd.

P.O. Box 188, Armdale, P.O.
Halifax, NS B3L 4J9 Canada
Tel.: (902) 477-1415
James D. Rosborough, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Canadian Atlantic provinces.
Products: Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, jet drives; Marine engines, mounts; Marine engines, mufflers; Marine engines, oil analysis and service; Marine engines, stern drivers; Marine engines, water separators and detectors; Masts and gallows; Tanks, shellfish and water.

Ross Yacht Service, Inc.

279 Windward Passage
Clearwater, FL 33515
Tel.: (813) 446-8191
Courtney D. Ross, President.
Primary Market Areas: Gulf Coast States.
Products: Anchors; Antennas, radio/television; Batteries, chargers and accesories; Boatbuilding material, resins, fiberglass, adhesives; Boatbuilding material, wood; Bow thrusters; Buoys and floats; Buoys and floats, anchor-raising; Caulking and sealants; Chains and fittings; Cleaners, marine; Clocks and chronometers; Compasses, electronic, gyro and magnetic; Controls, cable and remote; Controls, engine; Controls, water level; Electric switches; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Fabrication, custom; Fenders; Filters, general; Fuel systems; Fuel, water separator; Generators; Horns; Hoses and fittings; Instrument and electrical panels; Insulation; Ladders, ramps and gangways; Loud hailers; Marine engines; inboard, gasoline and diesel; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, jet drives; Marine engines, mounts; Marine engines, mufflers; Marine engines, oil analysis and service; Marine engines, outboard diesel; Marine engines, outboard electric; Marine engines, outboard, gasoline; Marine engines, stern drivers; Marine engines, water separators and detectors; Masts and gallows; Navigation instruments, non-electronic; Oars; Preservatives; Propellers, shafts, bearings and nozzles; Propellers; Protective clothing; Pumps, general; Radar reflectors; Reels, fishing; Repair kits; Refrigeration; Rigging and gear, general; Rope, cordage and twine; Rudders and struts; Sandblasting equipment; Spark plugs; Stabilizers; Steering systems; Stoves and heaters; components and fuel; Toilets, holding tanks; Toilets, marine; Valves; Ventilation systems; Ventilators; Wash-down equipment; Waste water treatment equipment; Water desalinators; Weather chart facsimile recorders; Water systems; Weather instruments; Winches and components; Wire rope and cable.

Rozier Machinery Co.

P.O. Box 13177A
Orlando, FL 32809
Tel.: (305) 859-5600
Telex: 52-804
Gordon McLeod, Manager.
Primary Market Areas: South Atlantic States, Gulf Coast States.
Branches & Personnel:
Bill Brown, Sales.
P.O. Box 13177A
Orlando, FL 32809
Telex: 52-804
Bill Brown, Sales.
P.O. Box 1872
Tampa, FL 33601
Telex: 52-804
Products: Alarms and security systems; Batteries, chargers and accesories; Controls, cable and remote; Controls, engine; Electric switches; Fabrication, custom; Filters, general; Generators; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Marine engines, water separators and detectors; Power take-offs.

Sabb-Dreadnought & Trident Diesel

P.O. Box 997
Carpinteria, CA 93013
Tel.: (805) 684-1692
John A. Sheaffer.
Primary Market Areas: Latin America, and Caribbean.
Products: Generators; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Propellers, shafts, bearings and nozzles; Propellers.

* Safety & Supply Company

5510 E. Marginal Way South
Seattle, WA 98134
Tel.: (206) 762-8500
Ross Kusian.
Primary Market Areas: Pacific Northwest.
Products: Protective clothing.

Salt, Incorporated

33 Rector St.
New York, NY 10006
Tel.: (212) 422-6690 or 422-0160
G. A. Borremans, Director.
Parent Co.: Salt Electronics
Primary Market Areas: National, Belgium, France, England, Denmark, Yugoslavia, Greece.
Products: Electronics, automatic direction finders; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, satellite navigation systems.

SALT

P.O. Box 294
Staten Island, NY 10302
Tel.: (212) 981-1017
Michael Notarfrancesco, Sr., Owner.
Primary Market Areas: New England, Mid-Atlantic States.
Products: Buoys and floats; Clam hoes (rakes).

Samsel Rope and Marine Supply Company

1285 Old River Rd.
Cleveland, OH 44113

Tel.: (216) 241-0333
Telex: 980-236
Frank J. Samsel, President.
Primary Market Areas: National.
Branches & Personnel:
Pollution Recovery Systems Division
Robert A. Lehman, General Manager.
1285 Old River Rd.
Cleveland, OH 44113
Tel.: (216) 241-0333
Telex: 980-236
Products: Anchors; Batteries, chargers and accesories; Blocks, fishing; Buoys and floats; Canvas products; Caulking and sealants; Chains and fittings; Charts, underwater cables; Clam hoes (rakes); Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Compressors, air; Controls, cable and remote; Cranes; Fabrication, custom; Fenders; Firefighting equipment; Hardware, deck gear and fittings; Hatches and doors; Haulers, net; Hoists, boat; Hoists, general; Horns; Hoses and fittings; Hydraulic systems and components; Knives; Ladders, ramps and gangways; Lights, marine; Loud hailers; Lubricants and lubricating systems; Navigation instruments, non-electronic; Nets, fishing; Oars; Oil pollution barriers; Petroleum products; Ports and windows, marine; Protective clothing; Pumps, general; Rigging and gear, general; Rope, cordage and twine; Stoves and heaters; components and fuel; Survival equipment; Toilets, holding tanks; Toilets, marine; Valves; Waste water treatment equipment; Winches and components; Wire rope and cable.

San Juan Propeller Service, Inc.

159 Fernandez Juncos Ave., P.O. Box 2689
San Juan, PR 00903
Tel.: (809) 725-2220
Frank I. Singleton, Owner, Gen. Manager.
Primary Market Areas: Gulf Coast States, Caribbean area.
Branches & Personnel:
San Juan Shipyard
Frank I. Singleton, Gen. Manager.
Isla Grande Airport, P.O. Box 13952
San Juan, PR 00908
Tel.: (809) 725-2207 or 725-2282 or 725-2259
Products: Bow thrusters; Cleaners, marine; Coatings and preservatives; Compressors, air; Fuel systems; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Propellers, shafts, bearings and nozzles; Propellers; Sandblasting equipment; Valves.

Sandy Hark Boiler Sales, Inc.

5721 N.E. 2nd Ave.
Miami, FL 33137
Tel.: (305) 751-4673
Telex: 519738
TWX 8108484080
Sandy Hark, President.
Primary Market Areas: National.
Products: Pumps, general; Repair kits.

* Scandia Propeller Service & Supply, Inc.

2 Union St.
Fairhaven, MA 02719
Tel.: (617) 997-1207
Gunnar Gundarson, Owner.
Primary Market Areas: New England.
Products: Drums, seine; Hydraulic systems and components; Nets, accessories and gear (including trawling equipment); Power take-offs; Propellers; Steering systems; Winches and components.

Schooner Outfitting Co. Ltd.

P.O. Box 8595, Station A
Halifax, NS B3K 5M3 Canada
Tel.: (902) 429-1100
Telex: 22566
John J. Billard, General Manager.
Primary Market Areas: New England, Canada.
Products: Anchors; Batteries, chargers and accesories; Blocks, fishing; Buoys and floats; Caulking and sealants; Chains and fittings; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Controls, cable and remote; Horns; Knives; Lights, marine; Nets, fishing; Oars; Preservatives; Propellers, shafts, bearings and nozzles; Radar reflectors; Rope, cordage and twine; Stoves and heaters; components and fuel; Toilets, marine.

Scituate Lobster Trap Co.

238 Stockbridge Rd.
Scituate, MA 02040
Tel.: (617) 545-0090
Stephen Fassnacht, Co-owner.
Primary Market Areas: New England, Mid-Atlantic States.
Products: Bait lines, bait bags; Branding irons; Buoys and floats; Clam hoes (rakes); Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Containers, fish; Gaffs and harpoons; Haulers, net; Haulers, pot; Hydraulic systems and components; Knives; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Plugs, lobster; Pots and traps; Preservatives, Protective clothing; Pumps, general; Radar reflectors; Rope, cordage and twine; Survival equipment; Valves.

Sea and Air Electronics

19350 So. Harbor Dr.
Fort Bragg, CA 95437
Tel.: (707) 964-4069
J. Frank Gilmore.
Primary Market Areas: Pacific Northwest.
Products: Alarms and security systems; Antennas, radio/television; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Loud hailers.

Sea Isle Net Co., Inc.

129 Druid Oak Ln.
St. Simons Island, GA 31522
Tel.: (912) 638-3056
Edward A. Reisinger, Vice President.
Primary Market Areas: National.
Products: Commercial fishing gear, general (see specific product headings); Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Rope, cordage and twine.

Sea Port Supply Corporation

500 E. Indian River Rd.
Norfolk, VA 23523
Tel.: (804) 545-4631
Waller W. Estes, Manager, Electronics Division.
Parent Co.: Allied Marine Industries, Inc.
Primary Market Areas: Mid-Atlantic States.
Products: Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, satellite navigation systems.

Sea-Link, Inc.

3600 Tennis Ct., P.O. Box 637
St. Joseph, MI 49085
Tel.: (616) 429-4463
Tom M. Milnikel, General Manager.
Primary Market Areas: National.
Products: Coatings and preservatives; Ladders, ramps and gangways; Lubricants and lubricating systems.

Sea-Trac Marine Services

114 Hickory Ave., P.O. Box 23552
New Orleans, LA 70123
Tel.: (504) 737-0591
Telex: SEATRACO
Christopher L. St. Romain, Operations Manager.
Primary Market Areas: Gulf Coast States.
Products: Air systems; Alarms and security systems; Anchors; Antennas, radio/television; Bow thrusters; Clocks and chronometers; Compasses, electronic, gyro and magnetic; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Fenders; Generators; Lights, marine; Loud hailers; Marine engines, outboard, gasoline; Navigation instruments, non-electronic; Oars; Protective clothing; Radar reflectors; Refrigeration; Rope, cordage and twine; Steering systems; Survival equipment; Weather chart facsimile recorders; Weather instruments.

Sea-Tronics

2826 Canon St.
San Diego, CA 92106
Tel.: (714) 224-6959
James R. Lansford, Owner.
Primary Market Areas: San Diego County.
Products: Alarms and security systems; Antennas, radio/television; Batteries, chargers and accesories; Control systems, electolysis, zincs and corrosion; Electric motors, components and accessories; Electric switches; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Instrument and electrical panels; Loud hailers, Water desalinators; Winches and components.

Seaborne Trading Corp.

P.O. Box 1185, 103 East 22nd St.
San Pedro, CA 90733
Tel.: (213) 548-4456
Telex: 686168
Ray Stewart, President.
Parent Co.: Stewart's Supplies
Primary Market Areas: Worldwide.
Products: Blocks, fishing; Buoys and floats; Chains and fittings; Commercial fishing gear, general (see specific product headings); Hardware, deck gear and fittings; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Rigging and gear, general; Rope, cordage and twine; Wire rope and cable.

Seacoast Electronics, Inc.

1737 E. Duval St.
Jacksonville, FL 32202
Tel.: (904) 355-0343
Brad Good, Material Control Manager.
Primary Market Areas: South Atlantic States.
Branches & Personnel:
Hall Strode, Vice President.
Camachee Cove Yacht Harbor
St. Augustine, FL 32084

Products: Alarms and security systems; Antennas, radio/television; Compasses, electronic, gyro and magnetic; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Loud hailers.

Seaport Communications Co.

88 Colonial Pl.
Wakefield, RI 02879
Tel.: (401) 783-4778
Wm. L. Ferrigno, Jr., Owner.
Parent Co.: Northern Engineering Co., Inc.
Primary Market Areas: New England.
Branches & Personnel:
N.W. Ferrigno, Manager.
1 Mason's Isl. Rd.
Mystic, CT 06355
Tel.: (203) 536-8343
Products: Antennas, radio/television; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Loud hailers.

Searig Sail Systems Co.

73 Vauxhall St.
New London, CT 06320
Tel.: (203) 388-3614
Capt. Ted Charles Cohen, President.
Parent Co.: Seven Seas Yachts, Inc.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Windward and Leeward islands.
Branches & Personnel:
Saybrook Marine Services
2 Clark St.
Saybrook, CT 06475
Tel.: (203) 443-3484

Seven Seas & Searig
c/o Vernon Edwards Agents
St. John, Antigua West Indies
Products: Canvas products; Fabrication, custom; Hardware, deck gear and fittings; Marine engines, outboard, gasoline; Masts and gallows; Rigging and gear, general; Rope, cordage and twine; Spark plugs; Stoves and heaters; components and fuel; Wire rope and cable.

Seatronics Corp.

173 E. Main St.
Gloucester, MA 01930
Tel.: (617) 281-0034
Robert P. Koeller, Vice President.
Primary Market Areas: New England.
Products: Alarms and security systems; Antennas, radio/television; Batteries, chargers and accesories; Clocks and chronometers; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons).

Seattle Marine & Fishing Supply Co.

P.O. Box 99098, 2121 W. Commodore Way
Seattle, WA 98199
Tel.: (206) 285-5010
Primary Market Areas: Pacific Northwest.
Products: Anchors; Antennas, radio/television; Bait lines, bait bags; Blocks, fishing; Boatbuilding material, resins, fiberglass, adhesives; Buoys and floats; Caulking and sealants; Chains and fittings; Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Controls, cable and remote; Control systems, electolysis, zincs and corrosion; Controls, engine; Electronics, automatic direction finders; Electronics, depth recorders and fish finders; Electronics, radio direction finders; Electronics, radiotelephones; EPIRBS (Emergency Position Indicating Radio Beacons), Fenders; Firefighting equipment; Gurdies and downriggers; Hardware, deck gear and fittings; Hatches and doors; Haulers, longline; Horns; Hoses and fittings; Instrument and electrical panels; Lights, marine; Loud hailers; Lubricants and lubricating systems; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Oars; Ports and windows, marine; Preservatives; Protective clothing; Pumps, general; Radar reflectors; Rigging and gear, general; Rope, cordage and twine; Steering systems; Stoves and heaters; components and fuel; Survival equipment; Toilets, holding tanks; Toilets, marine; Trolling tackle and gear; Weather instruments; Wire rope and cable.

Seaward International, Inc.

6269 Leesburg Pike
Falls Church, VA 22044
Tel.: (703) 534-3500
Telex: 899-455
Sidney H. Shaw, Executive Vice President.
Primary Market Areas: Worldwide.
Branches & Personnel:
Tom Dade, Gulf Coast Manager.
Suite 110, 13231 Champion Forest Dr.
Houston, TX 77069
Tel.: (713) 893-7389
Telex: 899-455

Ove Grau.
Vejle, Jeppes Kilde 3
7100 Bredballe Denmark
Tel.: (05) 815283
Telex: 61150

Seafast Ltd.
Jack Joseph, Managing Director.
Unit 1, Tyseal Base, Craigshaw Crescent
West Tullos, Aberdeen AB1 4AW Scotland
Tel.: 879-119
Telex: 73754
Products: Buoys and floats; Buoys and floats, anchor-raising; Fenders; Oil pollution barriers.

Seawood Associates, Inc.

660 Summer St.
Boston, MA 02210
Tel.: (617) 268-4499
Frank J. Launa, Owner.
Parent Co.: Hydro-Serv
Primary Market Areas: New England, Mid-Atlantic States, Pacific Northwest, Canada.
Branches & Personnel:
East Coast Marine
28 Reade St.
Moncton, NB Canada

Industrial Welding
P.O. Box 328
Cheti Camp, NS Canada
Products: Blocks, fishing; Haulers, net; Haulers, pot; Hoses and fittings; Hydraulic systems and components; Steering systems.

Seemann Fiberglass, Inc.

P.O. Box 13704
New Orleans, LA 70185
Tel.: (504) 482-1179
Telex: 584-243
William H. Seemann, President.
Primary Market Areas: National, Australia, Hong Kong, Singapore, France, United Kingdom, Iceland, South Africa, Nigeria, Uruguay, Carribean, Surinam.
Products: Boatbuilding material, foam core; Boatbuilding material, resins, fiberglass, adhesives; Caulking and sealants.

Selectronics, Inc.

901 Aurora Rd., P.O. Box 363 EG
Melbourne, FL 32935
Tel.: (305) 259-1800
Russell F. Loomis, Jr., President.
Primary Market Areas: Florida.
Products: Antennas, radio/television; Batteries, chargers and accesories; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Fabrication, custom; Loud hailers; Weather chart facsimile recorders; Weather instruments.

Seward Ship's Chandlery

P.O. Box 944, Mile 1 Seward Hwy.
Seward, AK 99664
Tel.: (907) 224-5640
James T. Pruitt, Owner, Manager.
Primary Market Areas: Pacific Northwest.
Products: Fabrication, custom; Firefighting equipment; Gurdies and downriggers; Hatches and doors; Haulers, pot; Hoses and fittings; Hydraulic systems and components; Masts and gallows; Net reels; Pots and traps; Propellers, shafts, bearings and nozzles; Pumps, general; Sandblasting equipment; Stabilizers; Valves; Winches and components.

Shehan Electronic Corp

243 S.W. 6 St.
Miami, FL 33130
Tel.: (305) 856-2467
Laura Kussmaul, Manager.
Primary Market Areas: South Florida, Central and South America.
Products: Antennas, radio/television; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; EPIRBS (Emergency Position Indicating Radio Beacons); Loud hailers.

Ship Shop, Inc.

P.O. Box N
Huntington, NY 11743
Tel.: (516) 427-5522
Primary Market Areas: National, Canada, England, Spain.
Products: Buoys and floats; Canvas products; Charts, underwater cables; Cleaners, marine; Clocks and chronometers; Electronics, radio direction finders; EPIRBS (Emergency Position Indicating Radio Beacons); Fabrication, custom; Fenders; Firefighting equipment; Hardware, deck gear and fittings; Knives; Lights, marine; Navigation instruments, non-electronic; Radar reflectors; Rope, cordage and twine; Stoves and heaters; components and fuel; Survival equipment; Ventilators; Weather instruments.

Shore Marine Electronics Co

3075 Emmons Ave.
Brooklyn, NY 11235
Tel.: (212) 934-3077
Raymond Huckemeyer, Sales
Primary Market Areas: New England.
Products: Antennas, radio/television; Batteries, chargers and accesories; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, satellite navigation systems; EPIRBS (Emergency Po-

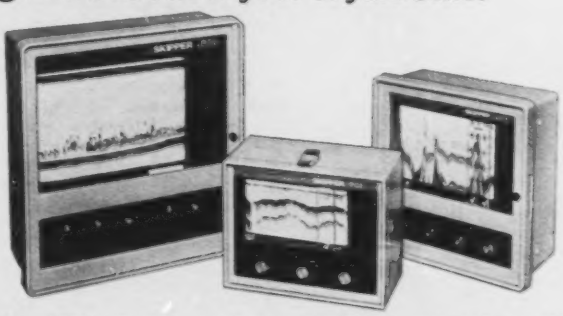
Simrad. A trusted name at sea.

Top quality professional fishfinder now in compact 4" chart size...digital readout *and bottom expansion standard!*

The **Skipper 406** is a powerful 200-watt recording echosounder with 18 basic and phased ranges from 0-24 feet down to 2400 feet. With a cabinet only 11 inches square, it is perfect for smaller fishing vessels with limited space or as a backup unit on larger boats. Yet you sacrifice nothing in performance or features. Read paper scale and bottom depth in bright digital numbers, even when the recorder is turned off to save paper. The standard zoom (bottom expander) feature enlarges a 6 to 24 foot area just above the bottom for better detection of bottomfish. One of the most sensitive, highest definition four-inch recorders you can buy, the Skipper 406 gives professional performance in a compact size.

Or choose the economical **Skipper 405**, a 100-watt unit with twelve ranges from 0-90 feet to 2100 feet. Compact 11" square case, independent digital depth readout and professional performance in a four-inch recorder...at an economical price.

Commercial quality fishfinders at an affordable price...with *digital readout in feet or fathoms.*



Skipper 802 is designed for deep-water where it can detect single fish at 150 fathoms (50 KHz) or 250 fathoms (38 KHz) and faithfully record them on wide 8" paper. It features a bright digital depth and scale readout that operates independently of the recorder to save paper, as well as optional bottom expansion for better bottomfish detection, and depth ranges from 0-30 to 0-1050 fathoms. **Skipper 603** is a very popular six-inch paper recorder that features digital depth readout, depths of 0-25 to 550 fathoms and detection of individual fish to depths of approx. 100 fathoms. Excellent for coastal or bank fishing, yet very competitively priced. Choice of 50 or 200 KHz.

And Also...Skipper 701. Ideal for shallow waters or as a backup unit. It uses 4" recording paper and is available in: shallow (0-15 to 140 fathoms), deep (0-30 to 280 fathoms), and a choice of 50 KHz or 200 KHz frequencies.

Find drifting nets fast with new radio fishing buoy

Attach a TB-528W Radio Fishing Buoy to the end of your tuna long line, drift net or gill net, and stop fuel-wasting search patterns when it's time to haul your catch aboard. Use it with one of Simrad's compatible new automatic direction finders and do away with guesswork caused by wind, current and heavy seas.

TB-528W is built tough for many years of service. It can transmit for 1,000 hours on one set of batteries, and you can "home" on your special call sign from as far as 70 miles away. It is simple and easy to use, but best of all, it's profitable.

Introducing the TL-856 Loran C Navigator.

Displays present position as loran lines of position or as Lat/Long. Memorizes ten different waypoints and calls up course and distance from your present position to any of the waypoints. Ground speed, time to destination, and cross-track error are always available. Automatically acquires and tracks master and all secondaries in a selected chain. Four tunable and two internally preset notch filters. Built-in alarm and self-test functions constantly monitor the microprocessor and the displays for accuracy.

Know where they are.

TD-L1520

Scans eight channels to let you monitor the fleet, the weather, emergency and Coast Guard transmissions. Instantly locks on a radio beam to locate other ships or navigational beacons for quick courses and fixes. Read bearing directly or on digital display. Digital readings are in one degree increments showing bearing, channel selected, and a reading of signal strength on a level meter as a measure of distance from the station. Channels include VHF, U.S. weather, 121.5 MHz and international fishing frequencies. Works year after year without motors or moving parts. Operates with our high definition Adcock antenna.

You don't just buy a radar, *you buy a reputation.*

When one of the world's foremost marine electronics companies adds a new radar to their line, you can expect something really special. And that's exactly what Simrad did. The ONX-6 is a brand new 5 KW radar with all the important features shown on the call-outs below, plus low 150 watt draw, choice of 3 or 4 ft. slotted array antenna, range resolution only 60 ft. (min. range 72 ft.) and an all electronic scope sweep with no moving parts in the display.

A. 7-inch dia. screen, with viewing hood & magnifier supplied. **B.** Variable brightness range rings. **C.** Optional Early Warning Target Alarm, scan ahead or 360° target alarm adjustable from ½ to 20 miles. **D.** Optional VRM (Variable Range Marker) with digital range readout. **E.** Selectable pulse length at 4 mile range. **F.** Eight ranges from ¼ to 32 miles (ONX-6) or 48 miles (ONX-6A).

SIMRAD

Simrad Inc., One Labriola Court,
Armonk, NY 10504 (914) 273-9410

sition Indicating Radio Beacons); Fuel, water separator; Instrument and electrical panels; Radar reflectors; Steering systems.

Silver Horde Fishing Supplies, Inc.

20910 63rd W., P.O. Box 150
Lynnwood, WA 98036
Tel.: (206) 778-2640
Gladys M. Morrison, Manager.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest, Great Lakes States, Japan, Australia, Canada.
Products: Gaffs and harpoons; Knives; Trolling tackle and gear.

* Simrad Inc.

P.O. Box 38, One Labriola Ct.
Armonk, NY 10504
Tel.: (914) 273-9410
Telex: 131633
TWX SIMRAD ARMONK
Gilbert N. Nelson, Vice President, Marketing.
Parent Co.: Simrad A/S
Primary Market Areas: Worldwide.
Branches & Personnel:
Simrad, Inc., West
Trond Ulven, General Manager.
16209 70th Pl. West
Edmonds, WA 98020
Tel.: (206) 745-8829

John Ingalls, Manager, Gulf Coast.
Elmwood Oaks Office Park, 201 Evans Rd.
Haralan, LA 70123
Tel.: (504) 733-1334

Stein Finstad, Product Sales Manager.
Strand Promenaden 45, P.O. Box 111
N-3191 Horten, Norway
Tel.: 4733 44021
Telex: 16391 SIMHN
TWX SIMRAD HORTEN
Products: Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radar; EPIRBS (Emergency Position Indicating Radio Beacons); Nets, accessories and gear (including trawling equipment).

* Singer Products Corp.

301 W. Prospect St.
Smithville, OH 44677
Tel.: (216) 669-2631
Lee D. Smith, Manager, Food Equipment Div.
Primary Market Areas: National.

Sipes Electronics

5993 Bethel Island Rd., P.O. Box 85
Bethel Island, CA 94511
Tel.: (415) 684-3238
Jasper J. Sipes, Owner.
Primary Market Areas: California Delta.
Products: Antennas, radio/television; Batteries, chargers and accesories; Electronics, automatic direction finders; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, satellite navigation systems; Loud hailers; Weather chart facsimile recorders.

Skipper Hydraulic, Inc.

1304 Peters Rd., P.O. Box 233
Harvey, LA 70059
Tel.: (504) 368-4211
Mark A. Scairono, Salesman.
Primary Market Areas: Gulf Coast States.
Products: Controls, engine; Hoses and fittings; Hydraulic systems and components; Steering systems; Valves; Winches and components.

Skip's Marine Supply, Inc.

28 Union St.
New Bedford, MA 02740
Tel.: (617) 993-9446
Raymond H. Drouin, President.
Primary Market Areas: New England, Mid-Atlantic States.
Products: Anchors; Bait lines, bait bags, Blocks, fishing; Buoys and floats; Chains and fittings; Commercial fishing gear, general (see specific product headings); Hardware, deck gear and fittings; Knives; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Plugs, lobster; Radar reflectors; Survival equipment; Wire rope and cable.

Smith Bros. Foundry & Machine Works Ltd.

632 Pembroke St.
Victoria, BC V8T 1H6 Canada
Tel.: (604) 384-1625
Lorne B. Smith, President.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest, Canada.
Products: Commercial fishing gear, general (see specific product headings); Controls, cable and remote; Controls, engine; Coolant systems; Electronics, automatic pilots; Fabrication, custom; Filters, general; Fuel, water separator; Gurdies and downriggers; Hardware, deck gear and fittings; Haulers, jigging; Haulers, longline; Haulers, pot; Hydraulic systems and components; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Ports and windows, marine; Propellers, shafts, bearings and nozzles; Propellers; Pumps, general; Rudders and struts; Steering systems; Washdown equipment; Winches and components.

SNL Corporation

P.O. Box 86, 55 Main St
Sebastian, FL 32958
Tel.: (305) 589-3087
Burt J. Snell, President.
Primary Market Areas: South Atlantic States.
Products: Anchors; Buoys and floats; Buoys and floats, anchor-raising; Chains and fittings; Clam hoes (rakes); Cleaners, marine; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Containers, fish; Electric switches; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radar; Electronics, radiotelephones; Firefighting equipment; Fuel, water separator; Gaffs and harpoons; Gurdies and downriggers; Hardware, deck gear and fittings; Instrument and electrical panels; Knives; Lights, marine; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Protective clothing; Pumps, general; Radar reflectors; Reels, fishing; Rigging and gear, general; Rope, cordage and twine; Wire rope and cable.

Sound Marine Electronics, Inc.

902 N.W. Leary Way
Seattle, WA 98107
Tel.: (206) 784-7444
TWX 910-444-4003
Kenith E. Gabelein, General Manager.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest, South America, Central America, Africa, British West Indies.
Products: Alarms and security systems; Antennas, radio/television; Batteries, chargers and accesories; Compasses, electronic, gyro and magnetic; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Instrument and electrical panels; Lights, marine; Loud hailers; Navigation instruments, non-electronic; Steering systems; Weather chart facsimile recorders; Weather instruments.

South Bay Marina

P.O. Box 217
Fields Landing, CA 95537
Tel.: (707) 442-4571
Bill S. Hunter, Manager.
Primary Market Areas: Pacific Northwest.
Products: Anchors; Antennas, radio/television; Bait lines, bait bags; Batteries, chargers and accesories; Blocks, fishing; Boatbuilding material, wood; Buoys and floats; Buoys and floats, anchor-raising; Caulking and sealants; Chains and fittings; Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Control systems, electolysis, zincs and corrosion; Doors, trawl; Electric motors, components and accessories; Electric switches; Fabrication, custom; Firefighting equipment; Gaffs and harpoons; Gurdies and downriggers; Hardware, deck gear and fittings; Horns; Hoses and fittings; Hydraulic systems and components; Instrument and electrical panels; Knives; Lights, marine; Lubricants and lubricating systems; Navigation instruments, non-electronic; Net reels; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Oars; Ports and windows, marine; Protective clothing; Rigging and gear, general; Rope, cordage and twine; Stabilizers; Stoves and heaters; components and fuel; Survival equipment; Trolling tackle and gear; Valves; Ventilators; Weather instruments; Winches and components; Wire rope and cable.

South County Communications, Inc.

State Airport
Westerly, RI 02891
Tel.: (401) 596-5740
Anton Obermann, President.
Primary Market Areas: New England.
Branches & Personnel:
Russ Marissette, Vice President.
622 Thames St.
Newport, RI 02840
Tel.: (401) 846-4845 or 846-4841
Products: Antennas, radio/television; Batteries, chargers and accesories; Compasses, electronic, gyro and magnetic; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Loud hailers; Radar reflectors; Steering systems; Weather instruments.

South Florida Diesel Corp.

8010 N.W. 60 St.
Miami, FL 33166
Tel.: (305) 592-9745
Telex: 80-8320
Thomas J. Tracy, President.
Primary Market Areas: Southern Florida.
Products: Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, outboard diesel.

South Shore Marine Radio, Inc.

29 Degnon Blvd
Bay Shore, NY 11706
Tel.: (516) 665-2695
John T. Koleda, President.
Primary Market Areas: Mid-Atlantic States.
Products: Antennas, radio/television; Batteries, chargers and ac-

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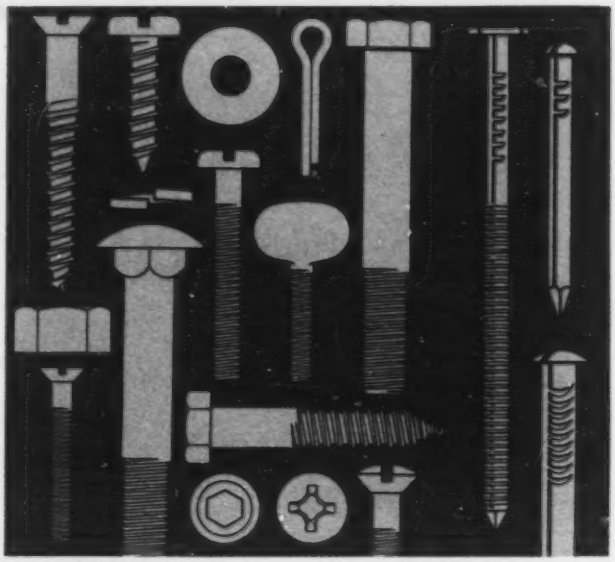

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Seattle, WA 98134
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cesories; Clocks and chronometers; Compasses, electronic, gyro and magnetic; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Instrument and electrical panels; Lights, marine; Loud hailers; Toilets, marine; Weather chart facsimile recorders; Weather instruments.

Southern Marine Supply Co., Inc.

552 Beauregard St.
Mobile, AL 36603
Tel.: (205) 432-5657
Will Haas, President.
Primary Market Areas: National.
Products: Anchors; Blocks, fishing; Chains and fittings; Hardware, deck gear and fittings; Rigging and gear, general; Rope, cordage and twine; Wire rope and cable.

* Southwest Boat Corp.

Clark Point Rd.
Southwest Harbor, ME 04679
Tel.: (207) 244-5525
Eric D. Edwards, General Manager.
Primary Market Areas: New England.
Products: Anchors; Batteries, chargers and accesories; Boatbuilding material, wood; Caulking and sealants; Chains and fittings; Charts, underwater cables; Cleaners, marine; Coatings and preservatives; Controls, engine; Coolant systems; Fabrication, custom; Fuel systems; Fuel, water separator; Generators; Hoists, boat; Hydraulic systems and components; Lights, marine; Lubricants and lubricating systems; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Marine engines, water separators and detectors; Masts and gallows; Net reels; Power take-offs; Propellers, shafts, bearings and nozzles; Propellers; Pumps, general; Refrigeration; Steering systems; Toilets, holding tanks; Toilets, marine; Valves; Ventilation systems; Ventilators.

Spooner's Electric & Marine

407 Minnesota, P.O. Box 277
South Bend, WA 98586
Tel.: (206) 875-5342
Jay W. Spooner, Owner.
Primary Market Areas: Pacific Northwest.
Products: Alarms and security systems; Antennas, radio/television; Batteries, chargers and accesories; Clocks and chronometers; Compressors, air; Control systems, electolysis, zincs and corrosion; Controls, engine; Controls, water level; Electric motors, components and accessories; Electric switches; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Generators; Horns; Hydra ? systems and components; Instrument and electrical panels; Lights, marine; Loud hailers; Marine engines, instruments; Net reels; Steering systems; Weather chart facsimile recorders; Weather instruments.

SSI, Inc.

LA. Hwy. 311, P.O. Box 721, Station 2
Houma, LA 70360
Tel.: (504) 868-0638
Telex: 58-7311 SMATCO HUMA
Paul B. Srigley, General Manager.
Primary Market Areas: National, Spain, Singapore, Brazil.
Products: Alarms and security systems; Batteries, chargers and accesories; Compasses, electronic, gyro and magnetic; Electric motors, components and accessories; Electric switches; Electronics, automatic pilots; Hydraulic systems and components; Instrument and electrical panels; Rudders and struts; Steering systems; Winches and components.

* Sta-Put Fastener Mfg. Co.

3900 Vero Rd., P.O. Box 7342
Baltimore, MD 21227
Tel.: (301) 247-5500
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Products: Fastenings.

Steel and Engine Products Ltd.

110 Water St., P.O. Box 1120
Liverpool, NS B0T 1K0 Canada
Tel.: (902) 354-3483
Telex: 019-21651
Mitchell (Olie) A. Olsen, Sales Manager.
Primary Market Areas: Atlantic provinces of Canada.
Branches & Personnel:
Dave Robar, Manager.
5455 Cogswell St., P.O. Box 7160 North
Halifax, NS B3K 5J5 Canada
Tel.: (902) 453-0053
Telex: 019-21809
Products: Batteries, chargers and accesories; Buoys and floats; Compasses, electronic, gyro and magnetic; Compressors, air; Controls, cable and remote; Control systems, electolysis, zincs and corrosion; Controls, engine; Electric motors, components and accessories; Electronics, automatic pilots; Fabrication, custom; Filters, general; Fuel systems; Fuel, water separator; Generators; Gurdies and downriggers; Haulers, longline; Haulers, net; Hoses and fittings; Instrument and electrical panels; Lubricants and lubricating systems; Marine engines; inboard, gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Power take-offs; Propellers, shafts, bearings and nozzles; Propellers; Pumps, general; Rudders and struts; Sandblasting equipment; Spark plugs; Steering systems; Stoves and heaters; components and fuel; Tanks, shellfish and water; Valves; Winches and components.

Stewart-Hunt, Inc.

8 Garfield Circle
Burlington, MA 01803
Tel.: (617) 272-4411
Robert T. Shaw.
Primary Market Areas: New England.
Products: Hydraulic systems and components.

Stewart's Marine Engine & Machine Works, Inc.

4600 Shilshole N.W.
Seattle, WA 98107
Tel.: (206) 789-4600
Larry E. Stewart, President.
Primary Market Areas: Pacific Northwest.
Products: Filters, general; Fuel, water separator; Generators; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Marine engines, water separators and detectors; Spark plugs.

Stirling Harbor Shipyard & Marina, Inc.

Manhasset Ave.
Greenport, NY 11944
Tel.: (516) 477-0328
Russell F. Muff, President.
Primary Market Areas: National, Sierra Leone, Dominican Republic, Greece, Anguilla, Denmark.
Products: Batteries, chargers and accesories; Blocks, fishing; Boatbuilding material, foam core; Boatbuilding material, resins, fiberglass, adhesives; Boatbuilding material, wood; Caulking and sealants; Chains and fittings; Coatings and preservatives; Compressors, air; Controls, engine; De-icing equipment; Docks; Electric motors, components and accessories; Electric switches; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; EPIRBS (Emergency Position Indicating Radio Beacons); Fenders; Fire-fighting equipment; Fuel systems; Fuel, water separator; Generators; Hardware, deck gear and fittings; Hoists, boat; Hoses and fittings; Hydraulic systems and components; Instrument and electrical panels; Lights, marine; Loud hailers; Lubricants and lubricating systems; Marine engines; inboard, gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, jet drives; Marine engines, mounts; Marine engines, mufflers; Marine engines, oil analysis and service; Marine engines, stern drivers; Nets, fishing; Propellers, shafts, bearings and nozzles; Pumps, general; Radar reflectors; Refrigeration; Rigging and gear, general; Rope, cordage and twine; Rudders and struts; Spark plugs; Stabilizers; Steering systems; Stoves and heaters; components and fuel; Toilets, holding tanks; Toilets, marine; Valves; Wire rope and cable.

Stone Harbor Yacht Corporation

Stone Harbor Blvd., P.O. Box 397
Stone Harbor, NJ 08247
Tel.: (609) 368-1141
John L. Tashie, Store Manager.
Primary Market Areas: New Jersey, Southeastern Pennsylvania, Delaware.
Products: Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radar; Electronics, radiotelephones.

Swan Point Marina

P.O. Box 10
Sneads Ferry, NC 28460
Tel.: (919) 327-1081
James Dunn, President.
Parent Co.: Tueyle Sales of Raleigh, Ma.
Primary Market Areas: Mid-Atlantic States.
Products: Alarms and security systems; Anchors; Antennas, radio/television; Batteries, chargers and accesories; Caulking and sealants; Charts, underwater cables; Clam hoes (rakes); Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Compasses, electronic, gyro and magnetic; Controls, cable and remote; Controls, chlorination; Controls, engine; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, ra-

dar; Electronics, radio direction finders; Electronics, radiotelephones; EPIRBS (Emergency Position Indicating Radio Beacons); Fenders; Filters, general; Firefighting equipment; Fuel systems; Fuel, water separator; Gaffs and harpoons; Generators; Hardware, deck gear and fittings; Haulers, net; Haulers, pot; Horns; Hoses and fittings; Hydraulic systems and components; Instrument and electrical panels; Knives; Ladders, ramps and gangways; Lights, marine; Loud hailers; Lubricants and lubricating systems; Marine engines; inboard, gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, jet drives; Marine engines, mounts; Marine engines, mufflers; Marine engines, oil analysis and service; Marine engines, outboard electric; Marine engines, outboard, gasoline; Marine engines, stern drivers; Marine engines, water separators and detectors; Navigation instruments, non-electronic; Oars; Petroleum products; Power take-offs; Propellers, shafts, bearings and nozzles; Propellers; Protective clothing; Pumps, general; Radar reflectors; Reels, fishing; Repair kits; Refrigeration; Rope, cordage and twine; Rudders and struts; Spark plugs; Steering systems; Stoves and heaters; components and fuel; Survival equipment; Toilets, holding tanks; Toilets, marine; Trolling tackle and gear; Valves; Ventilation systems; Ventilators; systems; Weather instruments; Winches and components.

Swanson Company

24111 Hwy. 99
Edmonds, WA 98020
Tel.: (206) 775-0431
Telex: 152913
Steve A. Swanson, President.
Primary Market Areas: National, Mexico, Far East, South Pacific.
Products: Filters, general; Fuel systems; Fuel, water separator; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, water separators and detectors.

Swartz Fisheries, Inc.

P.O. Box 1502
Hatteras, NC 27943
Tel.: (919) 995-5462
Robert L. Swartz, Owner.
Primary Market Areas: Mid-Atlantic States, Great Lakes States.
Products: Anchors; Bait lines, bait bags; Buoys and floats; Knives; Nets, accessories and gear (including trawling equipment); Preservatives; Protective clothing; Rope, cordage and twine; Survival equipment.

* Tacoma Marine Supply

759 Port of Tacoma Rd.
Tacoma, WA 98421
Tel.: (206) 272-3223
Telex: 32-7453
Rollie Herman, Purchasing Agent.
Primary Market Areas: Pacific Northwest, Costa Rica, Panama, Mexico, Korea.
Products: Anchors; Antennas, radio/television; Bait lines, bait bags; Batteries, chargers and accesories; Blocks, fishing; Buoys and floats; Caulking and sealants; Chains and fittings; Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Fenders; Gaffs and harpoons; Gurdies and downriggers; Hardware, deck gear and fittings; Hatches and doors; Haulers, longline; Haulers, net; Haulers, pot; Horns; Lights, marine; Loud hailers; Marine engines, outboard, gasoline; Marine engines, stern drivers; Net reels; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Oars; Ports and windows, marine; Preservatives; Propellers, shafts, bearings and nozzles; Propellers; eral; Radar reflectors; Reels, fishing; Repair kits; Rigging and gear, general; Rope, cordage and twine; Stoves and heaters; components and fuel; Survival equipment; Toilets, holding tanks; Toilets, marine; Trolling tackle and gear; Valves; Wash-down equipment; Weather instruments; Wire rope and cable.

Taled Electronics, Inc.

2 High St.
Milford, CT 06460
Tel.: (203) 877-1228
Robert M. Tallia, President.
Primary Market Areas: National.
Products: Electronics, automatic direction finders; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones.

Tampa Marine Radio, Inc.

618 13 St.
Tampa, FL 33602
Tel.: (813) 229-0080
Al Valdes, President.
Primary Market Areas: Florida Coast.
Products: Antennas, radio/television; Batteries, chargers and accesories; Compasses, electronic, gyro and magnetic; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Loud hailers; Radar reflectors.

Tarpon Marine Ways, Inc.

937 Dodecanese Blvd.
Tarpon Springs, FL 33589
Tel.: (813) 937-8285
Joseph Reis, President, Owner.
Primary Market Areas: South Atlantic States, Gulf Coast States.
Branches & Personnel:
J. Reis Seafood Co.
937 Dodecanese Blvd.
Tarpon Springs, FL 33589
Tel.: (813) 937-8285
Products: Anchors; Batteries, chargers and accesories; Blocks, fishing; Boatbuilding material, resins, fiberglass, adhesives; Boatbuilding material, wood; Caulking and sealants; Chains and fittings; Commercial fishing gear, general (see specific product headings); Controls, cable and remote; Control systems, electolysis, zincs and corrosion; Fabrication, custom; Hardware, deck gear and fittings; Horns; Hoses and fittings; Ladders, ramps and gangways; Lights, marine; Nets, repair tools; Propellers, shafts, bearings and nozzles; Pumps, general; Rigging and gear, Stabilizers; Toilets, holding tanks; Trolling tackle and gear; Valves; Wash-down equipment; Wire rope and cable.

Tele Comm Communications Equipment

P.O. Box 3232
Margate, NJ 08402
Tel.: (609) 822-8588
Walter H. Wescoat, Sales Manager.
Primary Market Areas: National, Middle East, Far East.
Products: Alarms and security systems; Antennas, radio/television; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Loud hailers.

Terramar Industries, Ltd.

P.O. Box 114
Pelham, NY 10803
Tel.: (914) 668-0022
Mel Shapiro, Vice President.
Primary Market Areas: National.
Products: Protective clothing.

Texaco, Inc.

135 East 42nd St.
New York, NY 10174
Tel.: (212) 573-5850
John J. Maddocks, Manager Marine Sales.
Primary Market Areas: Worldwide.
Products: Batteries, chargers and accesories; Filters, general; Fuel, water separator; Hoses and fittings; Lubricants and lubricating systems; Spark plugs.

Three Lanterns Ship Supply, Inc.

108 East Main St.
Gloucester, MA 01930
Tel.: (617) 281-2080
Matthew S. Parisi, Jr., President.
Primary Market Areas: New England, South Atlantic States.
Products: Anchors; Bait lines, bait bags; Blocks, fishing; Buoys and floats; Caulking and sealants; Chains and fittings; Cleaners, marine; Clocks and chronometers; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; EPIRBS (Emergency Position Indicating Radio Beacons); Fenders; Gaffs and harpoons; Hardware, deck gear and fittings; Hatches and doors; Haulers, net; Haulers, pot; Horns; Hoses and fittings; Hydraulic systems and components; Knives; Lights, marine; Navigation instruments, non-electronic; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Oars; Plugs, lobster; Protective clothing; Pumps, general; Radar reflectors; Rope, cordage and twine; Steering systems; Survival equipment; Toi- Wire rope and cable.

Tico Division

305 East 47th St.
New York, NY 10017
Tel.: (212) 758-0744
Telex: 620648
TWX 710-581-2340
Richard Sexton, Product Manager.
Parent Co.: Loewy Machinery Supplies Co., Inc.
Primary Market Areas: National.
Products: Decking materials.

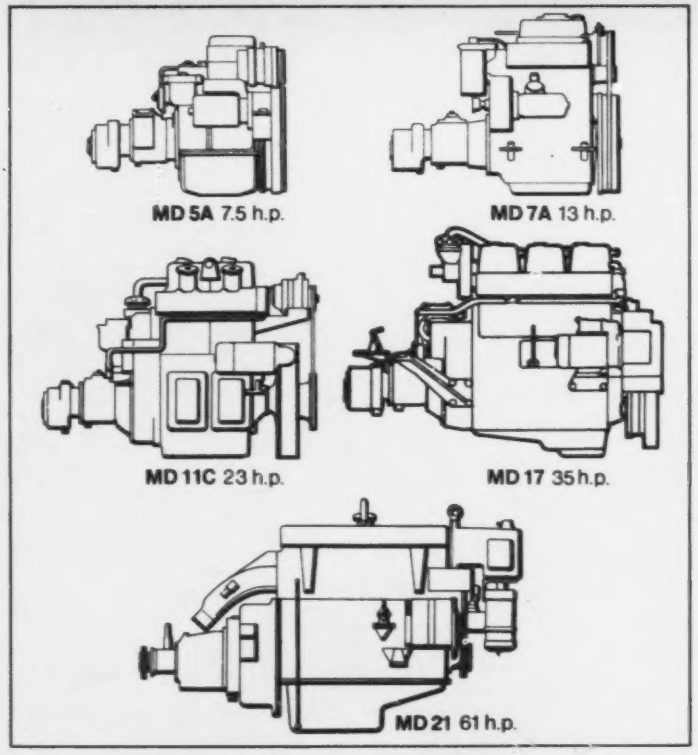
Tradewind Instruments, Ltd.

2540 Blanding Ave.
Alameda, CA 94501
Tel.: (415) 523-5726
M. D. Petersen, President.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest.
Products: Charts, underwater cables; Navigation instruments, non-electronic.

Trans-Cold Refrigeration, Ltd.

5485 Lane St.
Burnaby, BC V5H 2H4 Canada
Tel.: (604) 430-3391
Telex: 04-356562
Primary Market Areas: Pacific

DIESELS FOR SAIL.



Volvo Penta auxiliary diesels are built for sail. With features that few people outside the sailing crowd can fully appreciate. Like a single lever engine control that lets the skipper keep one hand on the tiller. And a positive engine shutdown that prevents accidental engine cut-off while you're maneuvering.

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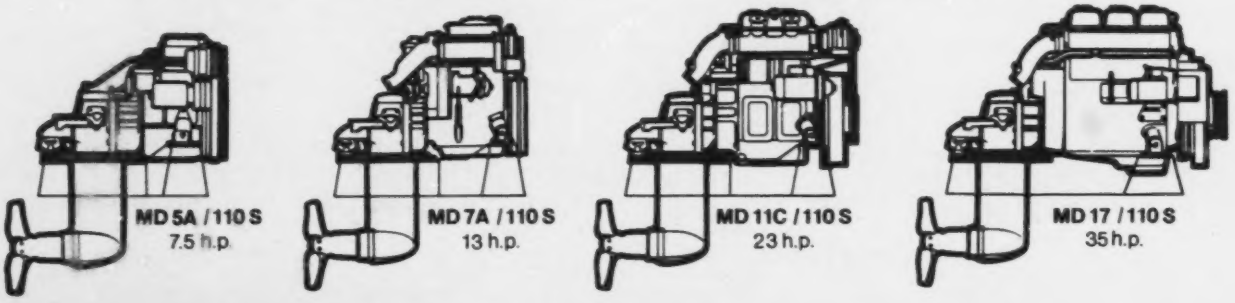
And when you buy a Volvo Penta, you also get a 12 month warranty honored worldwide.

So when you're ready for an auxiliary that's ready for your sailboat, check out our complete line of diesels from 7.5 to 61 h.p.

Because every one of them is for sail.



VOLVO PENTA

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Volvo Penta of America

911 Live Oak Drive • P.O. Box 1367 • Chesapeake, Virginia 23320 • (804) 424-4500

Northwest.
Products: Dehumidifiers; Generators; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, instruments; Processing, onboard; Pumps, general; Refrigeration; Ventilation systems; Ventilators.

Trans-Pacific Trading, Inc.
907 Western Ave
Seattle, WA 98104
Tel.: (206) 624-4309
C. J. Mendoza, Accountant.
Primary Market Areas: Pacific Northwest.
Products: Anchors; Buoys and floats; Buoys and floats, anchor-raising; Canvas products; Commercial fishing gear, general (see specific product headings); Fenders; Knives; Nets, accessories and gear (including trawling equipment); Nets, fishing; Rope, cordage and twine.

Travelers Marine Engine Co.
355 Atlantic Ave.
Freeport, NY 11520
Tel.: (516) 868-1139
Don Schleich, Co-owner.
Primary Market Areas: New England, Mid-Atlantic States.
Products: Lubricants and lubricating systems; Marine engines; inboard, gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, water separators and detectors.

Tropical Pump and Machinery, Inc.
2335 Port St.
New Orleans, LA 70117
Tel.: (504) 943-4388
Telex: 584481
James W. Thomas, Vice President.
Primary Market Areas: Gulf Coast States, Latin America.
Products: Refrigeration.

Troy Bros. Marine Gear
239F Seal Beach Blvd., P.O. Box 71
Seal Beach, CA 90740
Tel.: (213) 596-7434
Phil Troy, Owner.
Primary Market Areas: National.
Products: Binoculars; Blocks, fishing.

Turnbull Marine Services Limited
P.O. Box 2024
Bayfield, ON N0M 1G0 Canada
Tel.: (519) 565-2796
Andy K. Turnbull, President.
Primary Market Areas: Ontario, Canada.
Products: Anchors; Antennas, radio/television; Batteries, chargers and accesories; Boatbuilding material, resins, fiberglass, adhesives; Boatbuilding material, wood; Canvas products; Caulking and sealants; Chains and fittings; Charts, underwater cables; Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Compasses, electronic, gyro and magnetic; Controls, cable and remote; Controls, engine; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Fabrication, custom; Fenders; Filters, general; Firefighting equipment; Fuel, water separator; Generators; Hardware, deck gear and fittings; Lights, marine; Loud hailers; Lubricants and lubricating systems; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, instruments; Marine engines, water separators and detectors; Oars; Petroleum products; Propellers, shafts, bearings and nozzles; Propellers; Pumps, general; Radar reflectors; Repair kits; Refrigeration; Rigging and gear, general; Rope, cordage and twine; Spark plugs; Stoves and heaters; components and fuel; Survival equipment; Toilets, holding tanks; Toilets, marine; Wash-down equipment.

Unifridge, Inc.
517 N. Figueroa St.
Wilmington, CA 90744
Tel.: (213) 549-9940
Telex: 69-1493
Yas Yoshida.
Primary Market Areas: Worldwide.
Products: Refrigeration.

Unique Services Co.
1705 Evans St., P.O. Box 693
Oshkosh, WI 54901
Tel.: (414) 235-3908
Telex: Cable address: Jent, Oshkosh
Joe J. Salas, Director.
Parent Co.: J & J Enterprises Co.
Primary Market Areas: National, Spain, England, Belgium, Hong Kong, Venezuela, Costa Rica, Panama, El Salvador, Ecuador, Bolivia, Surinam, St. Martin, F.W.I., Netherlands Antilles, Taiwan, Singapore and Korea.
Products: Compressors, air; Deicing equipment; Electric motors, components and accessories; Generators; Marine engines; inboard, gasoline and diesel.

Village Electronics
Clark Point Rd., P.O. Box 153
Southwest Harbor, ME 04679
Tel.: (207) 244-7227
Michael L. Yates, President.
Primary Market Areas: Maine.
Products: Alarms and security systems; Antennas, radio/television; Batteries, chargers and accesories; Clocks and chronometers; Compasses, electronic, gyro and magnetic; Control systems, electolysis, zincs and corrosion; Electric motors, components and accessories; Electric switches; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Generators; Horns; Instrument and electrical panels; Lights, marine; Loud hailers; Marine engines, instruments; Navigation instruments, non-electronic; Radar reflectors; Water systems; Weather instruments.

* Volvo Penta Eastern Div.
911 Live Oak Dr., P.O. Box 1367
Chesapeake, VA 23320
Tel.: (804) 424-4500
Telex: 823484
Jack Law, Branch Manager.
Parent Co.: Volvo Penta of America
Primary Market Areas: Mid-Atlantic States, South Atlantic States.
Products: Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, stern drivers.

W. A. Kraft Corp.
P.O. Box 179, 308 North Harvard St.
Boston, MA 02134
Tel.: (617) 782-0076
Telex: 94-0391
John J. Breen, Power Transmission Manager.
Primary Market Areas: New England, Mid-Atlantic States.
Products: Controls, engine; Electric motors, components and accessories; Hydraulic systems and components; Lights, marine; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, mufflers; Marine engines, oil analysis and service; Power take-offs; Pumps, general; Toilets, marine; Valves.

W. A. Kraft Corp., New Jersey
P.O. Box 2181, 10 Henry St.
Teterboro, NJ 07608
Tel.: (201) 288-4485
Telex: 13-8926
Lawrence D. Weindorf, Order Desk Supervisor.
Primary Market Areas: New England, Mid-Atlantic States.
Products: Controls, engine; Electric motors, components and accessories; Hydraulic systems and components; Lights, marine; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, mufflers; Marine engines, oil analysis and service; Power take-offs; Pumps, general; Toilets, marine; Valves.

W. G. Konos Co.
15 Cabot St.
Beverly, MA 01915
Tel.: (617) 927-0607
William G. Konos, Owner.
Primary Market Areas: New England.
Products: Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones.

Wm. Cannell Boatbuilding Co.
P.O. Box 911
Camden, ME 04843
Tel.: (207) 236-4188
William Cannell.
Primary Market Areas: Worldwide.
Products: Fastenings.

Wanchese Trawl & Supply Co.
P.O. Box 388
Wanchese, NC 27981
Tel.: (919) 473-3606
Faron C. Daniels, Manager.
Parent Co.: Daniel's Enterprises
Primary Market Areas: Mid-Atlantic States, South Atlantic States.
Products: Antennas, radio/television; Batteries, chargers and accesories; Blocks, fishing; Boatbuilding material, foam core; Buoys and floats; Chains and fittings; Cleaners, marine; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Controls, cable and remote; Controls, water level; Doors, trawl; Dredges, shellfish; Electric motors, components and accessories; Electronics, radiotelephones; Filters, general; Firefighting equipment; Fuel systems; Generators; Hardware, deck gear and fittings; Horns; Hoses and fittings; Hydraulic systems and components; Instrument and electrical panels; Knives; Lights, marine; Loud hailers; Marine engines; inboard, gasoline and diesel; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Masts and gallows; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Power take-offs; Propellers; Pumps, general; Rigging and gear, general; Rope, cordage and twine; Scales; Stabilizers; Survival equipment; Valves; Wash-down equipment; Water desalinators; Winches and components; Wire rope and cable.

Welles Marine Service
Welles Rd.
Old Mystic, CT 06372
Tel.: (203) 536-3832
Edward C. Welles, Owner.
Primary Market Areas: Eastern Connecticut.

Products: Alarms and security systems; Anchors; Controls, cable and remote; Control systems, electolysis, zincs and corrosion; Controls, engine; Electric switches; Filters, general; Fuel systems; Fuel, water separator; Generators; Haulers, net; Haulers, pot; Haulers, power blocks; Horns; Hoses and fittings; Hydraulic systems and components; Instrument and electrical panels; Lights, marine; Marine engines; inboard, gasoline and diesel; Marine engines; backfire, flame and explosion arrestors; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Marine engines, water separators and detectors; Propellers, shafts, bearings and nozzles; Propellers; Pumps, general; Spark plugs; Steering systems; Valves; Water systems.

* Westerbeke Fishing Gear Co., Inc.

Fish Pier Rd.
Boston, MA 02210
Tel.: (617) 542-4235
Christopher J. Halligan, President.
Primary Market Areas: New England, South Atlantic States.
Products: Anchors; Bait lines, bait bags; Buoys and floats; Buoys and floats, anchor-raising; Canvas products; Caulking and sealants; Chains and fittings; Clam hoes (rakes); Clocks and chronometers; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Controls, cable and remote; Control systems, electolysis, zincs and corrosion; Controls, engine; Doors, trawl; EPIRBS (Emergency Position Indicating Radio Beacons); Fabrication, custom; Fenders; Gaffs and harpoons; Hardware, deck gear and fittings; Hatches and doors; Horns; Hoses and fittings; Knives; Ladders, ramps and gangways; Lights, marine; Masts and gallows; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Oars; Plugs, lobster; Pots and traps; Preservatives; Protective clothing; Radar reflectors; Repair kits; Rigging and gear, general; Rope, cordage and twine; Survival equipment; Water desalinators; Wire rope and cable.

Western Batteries, Inc.

1127 N.W. 54th
Seattle, WA 98107
Tel.: (206) 784-8111
Mike K. Hylland, President.
Primary Market Areas: Pacific Northwest.
Products: Batteries, chargers and accesories.

W-H Autopilots

655 N.E. Northlake Pl.
Seattle, WA 98105
Wil D. Hamm, Manager.
Primary Market Areas: South Atlantic States, Gulf Coast States, Southwest Pacific Coast, Pacific Northwest.
Products: Electronics, automatic pilots.

Wharf Forging & Welding, Inc.

17 Ramp St.
Boston, MA 02210
Tel.: (617) 426-2172
Ronald J. Giovanni, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Africa, Australia, Columbia, Chile, Venezuela, Mexico, and Canada.
Branches & Personnel:
Westerbeke
Chris Hallagan.
Fish Pier Rd.
Boston, MA

West Nova Marine
Jean Coutreau.
Airport Hwy.
Yarmouth, NS Canada

So. Shore Machine Shop
Kevin Swaine.
Barrington Passage
NS Canada
Products: Anchors; Branding irons; Doors, trawl; Fabrication, custom; Gaffs and harpoons; Masts and gallows; Wash-down equipment.

Whatcom Marine Electronics, Inc.

10 Harbor Mall
Bellingham, WA 98225
Tel.: (206) 676-1990
Jerry D. Writer, President.
Primary Market Areas: Pacific Northwest.
Branches & Personnel:
Jim Manwaring, Manager.
1818 West Emerson
Seattle, WA 98119
Tel.: (206) 285-2740

Rod Vanson, Manager.
1st & Main St.
Ilwaco, WA 98624
Tel.: (206) 642-2650

Ron Christensen, Manager.
P.O. Box 1212
Newport, OR 97365

Harry Elliott, Manager.
Blaine Boat Harbor, P.O. Box 1289
Blaine, WA 98230
Tel.: (206) 332-6100

Lynn Coffelt, Manager.
919 Commercial Ave.
Anacortes, WA 98221
Tel.: (206) 293-6100

Jerry Hamilton, Manager.
2424 Tongass
Ketchikan, AK 99901
Tel.: (907) 225-6900
Products: Antennas, radio/television; Compasses, electronic, gyro and magnetic; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Loud hailers.

Whitcomb Radar

P.O. Box 466
Boothbay Harbor, ME 04538
Tel.: (207) 633-4863
Mel T. Whitcomb, Manager.
Parent Co.: Communications, Inc.
Primary Market Areas: New England.
Products: Alarms and security systems; Antennas, radio/television; Batteries, chargers and accesories; Compasses, electronic, gyro and magnetic; Controls, cable and remote; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Horns; Loud hailers; Radar reflectors; Weather chart facsimile recorders.

Whitefish Marine, Inc.

4300 11th Ave. N.W.
Seattle, WA 98107
Tel.: (206) 784-7866
Connie S. Cuff, President.
Primary Market Areas: Pacific Northwest.
Products: Batteries, chargers and accesories; Chains and fittings; Filters, general; Hatches and doors; Refrigeration; Rope, cordage and twine; Stoves and heaters; components and fuel; Wash-down equipment; Winches and components.

Wickford Cove Marina, Inc.

Reynolds St.
No. Kingstown, RI 02852
Tel.: (401) 884-7014
John M. Nahigian, Jr., Vice President.
Primary Market Areas: New England.
Products: Anchors; Antennas, radio/television; Batteries, chargers and accesories; Buoys and floats; Caulking and sealants; Chains and fittings; Charts, underwater cables; Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Compasses, electronic, gyro and magnetic; Electric motors, components and accessories; Electric switches; Fenders; Filters, general; Firefighting equipment; Fuel, water separator; Hardware, deck gear and fittings; Horns; Hoses and fittings; Instrument and electrical panels; Knives; Lights, marine; Lubricants and lubricating systems; Marine engines, inboard, gasoline and diesel; Oars; Petroleum products; Propellers, shafts, bearings and nozzles; Propellers; Pumps, general; Radar reflectors; Refrigeration; Rigging and gear, general; Rope, cordage and twine; Rudders and struts; Spark plugs; Stoves and heaters; components and fuel; Toilets, marine.

* Wilcox Marine Supply, Inc.

99 Old Stonington Rd.
Mystic, CT 06355
Tel.: (203) 536-4206
Peter B. Wilcox, Vice President.
Primary Market Areas: National, Canada.
Products: Anchors, Bait lines, bait bags; Batteries, chargers and accesories; Blocks, fishing; Boatbuilding material, resins, fiberglass, adhesives; Buoys and floats; Caulking and sealants; Chains and fittings; Charts, underwater cables; Clam hoes (rakes); Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Compressors, air; Controls, cable and remote; Doors, trawl; Dredges, shellfish; Gaffs and harpoons; Hardware, deck gear and fittings; Haulers, net; Haulers, pot; Hoists, general; Horns; Hoses and fittings; Hydraulic systems and components; Knives; Ladders, ramps and gangways; Lights, marine; Loud hailers; Navigation instruments, non-electronic; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Oars; Plugs, lobster; Pots and traps; Preservatives; Propellers; Protective clothing; Pumps, general; Radar reflectors; Rigging and gear, general; Rope, cordage and twine; Stoves and heaters; components and fuel; Survival equipment; Toilets, holding tanks; Toilets, marine; Ventilation systems; Ventilators; Wash-down equipment; Waste water treatment equipment; Winches and components; Wire rope and cable.

* Wm. E. Hough Co.

1101 N.W. Ballard Way
Seattle, WA 98107
Tel.: (206) 784-8400
Telex: Cable: HOUGH SEATTLE
Primary Market Areas: Worldwide.
Products: Hydraulic systems and components; Steering systems.

The Wm. H. Whiting Co.

6701 Moravia Park Dr.
Baltimore, MD 21237
Tel.: (301) 488-3200
John M. Lawrence, Vice President and Sales Manager.
Primary Market Areas: Mid-Atlantic States.
Products: Anchors; Antennas, radio/television; Blocks, fishing; Boatbuilding material, resins, fiberglass, adhesives; Caulking and sealants; Chains and fittings; Clam hoes (rakes); Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Con-

trols, cable and remote; Control systems, electolysis, zincs and corrosion; Controls, engine; Deicing equipment; Electronics, automatic direction finders; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, loran; Electronics, radio direction finders; Electronics, radiotelephones; EPIRBS (Emergency Position Indicating Radio Beacons); Fenders; Firefighting equipment; Hardware, deck gear and fittings; Horns; Hoses and fittings; Hydraulic systems and components; Instrument and electrical panels; Lights, marine; Loud hailers; Marine engines, mufflers; Oars; Ports and windows, marine; Preservatives; Propellers, shafts, bearings and nozzles; Propellers; Pumps, general; Rope, cordage and twine; Rudders and struts; Steering systems; Stoves and heaters; components and fuel; Toilets, holding tanks; Toilets, marine; Ventilation systems; Ventilators; Weather instruments.

Wilson Marine

2930 Westlake North
Seattle, WA 98109
Tel.: (206) 284-3630
David H. Wilson, Partner.
Primary Market Areas: Seattle.
Products: Marine engines; inboard, gasoline and diesel; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, oil analysis and service; Marine engines, outboard, gasoline; Marine engines, stern drivers; Power take-offs; Propellers, shafts, bearings and nozzles; Propellers; Rudders and struts; Spark plugs; Stoves and heaters; components and fuel; Toilets, holding tanks; Toilets, marine; Trailers and accessories; Water systems.

Wimbrow's Repair Service

S. Harbor Rd.
Ocean City, MD 21842
Tel.: (301) 289-6114
William B. Wimbrow, Owner.
Primary Market Areas: Mid-Atlantic States.
Products: Controls, cable and remote; Control systems, electolysis, zincs and corrosion; Controls, engine; Filters, general; Fuel systems; Fuel, water separator; Generators; Lubricants and lubricating systems; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Marine engines, water separators and detectors; Spark plugs; Steering systems; Toilets, marine.

Winel of America, Inc.

16014 Cowley Rd.
Grafton, OH 44044
Tel.: (216) 483-3050
TWX 810 437 2478 (WINEL AM GROO)
S. DeVries, Sales Manager.
Primary Market Areas: National, Canada, Latin America.
Products: Gauges; Survival equipment; Valves; Ventilation systems.

Wire Rope & Fittings Co.

P.O. Box 93524
Atlanta, GA 30318
Tel.: (404) 688-7564
Telex: 542427
Evans Holcombe, President.
Primary Market Areas: South Atlantic States, Gulf Coast States.
Branches & Personnel:
Tommy McKnatt, Branch Manager.
P.O. Box 2263
Memphis, TN 38101
Tel.: (901) 526-5961
Telex: 53881

Rebecca Ausley, Branch Manager.
P.O. Box 13084
Greensboro, NC 27405
Tel.: (919) 275-2838
Telex: 574486
Products: Blocks, fishing; Chains and fittings; Hardware, deck gear and fittings; Nets, accessories and gear (including trawling equipment); Rigging and gear, general; Rope, cordage and twine; Wire rope and cable; Wire cutters.

Witt Equipment Co.

80 South St.
Hopkinton, MA 01748
Tel.: (617) 435-6321
Telex: 94-8492
Don MacPhee, Marine Engine Manager.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Products: Generators; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Marine engines, oil analysis and service.

Wolf Marine System Division

709 Hart St.
Brooklyn, NY 11221
Tel.: (212) 443-1567
Kurt Wolf, Director of Marketing.
Parent Co.: Wolf Condenser Works, Inc.
Primary Market Areas: Worldwide.
Branches & Personnel:
Phil Knox, Inc.
Phil Knox, Sales Representative, Mid-Atlantic States.
Lutherville, MD 21093
Tel.: (301) 252-1288

Sub Oceanic Exploits Ltd. Div.
William G. Wolf, Chief Engineer Sales.
50-15 214 St.
Bayside, NY 11364
Tel.: (212) 443-1567
Products: Commercial fishing gear, general (see specific product headings); Compressors, air; Containers, fish; Controls, engine; Controls, water level; Cookers, shellfish; Coolant systems; Cranes; Dredges, shellfish; Electric motors, components and accessories; Fabrication, custom; Filters, general; Generators; Hardware, deck gear and fittings; Hatches and doors; Hoists, boat; Hoists, general; Hydraulic systems and components; Instrument and electrical panels; Insulation; Ladders, ramps and gangways; Lights, marine; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, mounts; Marine engines, mufflers; Masts and gallows; Net reels; Processing, onboard; Propellers, shafts, bearings and nozzles; Pumps, general; Refrigeration; Rigging and gear, general; Rudders and struts; Tanks, shellfish and water; Valves; Ventilation systems; Water desalinators; Water systems; Winches and components.

Wymans Wholesale Marine & Supply Company

909 4th St., P.O. Box 349
Anacortes, WA 98221
Tel.: (206) 293-4606
Steve Ault, President.
Parent Co.: Wymans Marina
Primary Market Areas: Pacific Northwest.
Products: Alarms and security systems; Anchors; Antennas, radio/-television; Bait lines, bait bags; Batteries, chargers and accesories; Blocks, fishing; Buoys and floats; Buoys and floats, anchor-raising; Caulking and sealants; Chains and fittings; Cleaners, marine; Clocks and chronometers; Coatings and preservatives; Commercial fishing gear, general (see specific product headings); Compasses, electronic, gyro and magnetic; Compressors, air; Containers, fish; Controls, cable and remote; Control systems, electolysis, zincs and corrosion; Controls, engine; Controls, water level; Cranes; Electric switches; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, celestial navigation; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, radiotelephone scramblers; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Fenders; Filters, general; Fuel systems; Fuel, water separator; Gaffs and harpoons; Generators; Gurdies and downriggers; Hardware, deck gear and fittings; Hatches and doors; Haulers, jigging; Haulers, longline; Haulers, net; Haulers, pot; Haulers, power blocks; Hoists, boat; Hoists, general; Horns; Hoses and fittings; Hydraulic systems and components; Instrument and electrical panels; Knives; Ladders, ramps and gangways; Lights, marine; Loud hailers; Lubricants and lubricating systems; Marine engines; inboard, gasoline and diesel; Marine engines, components and accessories; Marine engines, gears (reducing and reversing) and transmissions; Marine engines, instruments; Marine engines, jet drives; Marine engines, mounts; Marine engines, mufflers; Marine engines, outboard, gasoline; Marine engines, stern drivers; Marine engines, water separators and detectors; Net reels; Nets, accessories and gear (including trawling equipment); Nets, fishing; Nets, repair tools; Oars; Ports and windows, marine; Pots and traps; Power take-offs; Preservatives; Propellers, shafts, bearings and nozzles; Propellers; Protective clothing; Pumps, general; Radar reflectors; Reels, fishing; Repair kits; Refrigeration; Rigging and gear, general; Rope, cordage and twine; Rudders and struts; Sandblasting equipment; Scales; Stabilizers; Steering systems; Stoves and heaters; components and fuel; Survival equipment; Toilets, holding tanks; Toilets, marine; Trailers and accessories; Trolling tackle and gear; Valves; Ventilation systems; Ventilators; Wash-down equipment; Waste water treatment equipment; Water desalinators; Weather chart facsimile recorders; Water systems; Weather instruments; Winches and components; Wire rope and cable.

Yankee Boat Yard & Marina, Inc.

54 Riverview St.
Portland, CT 06480
Tel.: (203) 342-4735
Jeff Meehl, Sales Manager.
Primary Market Areas: Worldwide.
Products: Alarms and security systems; Anchors; Antennas, radio/-television; Batteries, chargers and accesories; Coatings and preservatives; Compasses, electronic, gyro and magnetic; Control systems, electolysis, zincs and corrosion; Controls, engine; Electronics, automatic direction finders; Electronics, automatic pilots; Electronics, depth recorders and fish finders; Electronics, fixed gear locators; Electronics, loran; Electronics, omega; Electronics, radar; Electronics, radio direction finders; Electronics, radiotelephones; Electronics, satellite navigation systems; EPIRBS (Emergency Position Indicating Radio Beacons); Fabrication, custom; Fenders; Filters, general; Firefighting equipment; Fuel systems; Fuel, water separator; Generators; Horns; Hoses and fittings; Hydraulic systems and components; Instrument and electrical panels; Insulation;

Ladders, ramps and gangways. Lights, marine. Loud hailers. Lubricants and lubricating systems. Marine engines, inboard, gasoline and diesel. Marine engines, backfire, flame and explosion arrestors. Marine engines, components and accessories. Marine engines, gears (reducing and reversing) and transmissions. Marine engines, instruments. Marine engines, mounts. Marine engines, mufflers. Marine engines, stern drivers. Marine engines, water separators and detectors. Radar reflectors. Spark plugs. Stoves and heaters, components and fuel. Toilets, holding tanks. Toilets, marine. Valves. Water desalinators. Weather chart facsimile recorders.

Yankee Master Hydraulics, Inc.

Box 945, Gordon Drive Ind. Park
Rockland, ME 04841
Tel. (207) 596-6963
Thomas W. Flacke, President

Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Considering foreign markets.

Products: Bow thrusters. Commercial fishing gear, general (see specific product headings). Cranes. Drums, seine. Fabrication, custom. Filters, general. Hardware, deck gear and fittings. Haulers, longline. Haulers, net. Haulers, power blocks. Hoists, boat. Hoists, general. Hoses and fittings. Hydraulic systems and components. Net-making machines and systems. Net reels. Power take-offs. Tanks, shellfish and water. Valves. Winches and components.

Quality . . .

WAGNER
hydraulic steering systems stocking distributor.

MARCO
distributor in New England for over 17 years.

Gresen
stocking distributor for valves, pumps & filters.

Columbian
propellers, propeller nozzles and accessories

Distributor for PULLMASTER Winches and MATHERS Controls.
Large stock of Vickers, CharLynn and others, components and spare parts.
Manufacturers of Scandia Fish Hoist, Net Drums and hydraulic drives.

Scandia
Propeller Service & Supply, Inc.
2 Union St., Fairhaven, MA
617-997-1207 02719

Manufacturers of Processing, Packaging and Handling Equipment

(By Product)

Analyzing equipment

Capital Controls Company
Kernco Instruments Co., Inc.

Breading, batter, coating, seasoning and fluid dispensing machines

A/S Atlas
ABCO Manufacturing Division
Charlottetown Metal Products Ltd.
Crepaco, Inc.
LeRoy Demarest, Processing Consultant
Heat and Control, Inc.
Leslie Salt Co., Dispensing Systems
Richmond Baking Co.
Sam Stein Associates, Inc.
Wilevco, Inc.

Byproduct processing machinery and equipment

A/S Atlas
Alfa-Laval, Inc.
Am-Pac Equipment, Inc.
* Baader North America
Crepaco, Inc.
LeRoy Demarest, Processing Consultant
Edw. Renneburg & Sons Co.
Franken b.v.
Hydramar, Inc.
Island Metal Fabrication Ltd.
Newcastle Company, Inc.
Stephen Paoli Manufacturing Co.
Ladish Co., Tri-Clover Division

Can ejectors

StarLine Manufacturing

Cleansing, washing and sanitizing equipment

ABC Seafood Processing Machinery Co.
ABCO Manufacturing Division
* Baader North America
Barton Machine Shop, Inc.
Canovex Ltd.
Capital Controls Company
Charlottetown Metal Products Ltd.
Crepaco, Inc.
LeRoy Demarest, Processing Consultant
DuBois Chemicals
Ferguson Industries Limited
Hydramar, Inc.
Island Metal Fabrication Ltd.
L & A Products, Inc.
Oaklite Products, Inc
Sioux Steam Cleaner Corporation

Coatings

Darworth Co.
Glas-Craft Division
Jotun-Baltimore Copper Paint Co.
Newly Weds Foods, Inc.
North Coast Chemical Co.
U.S. Yacht Paint Co., Inc.
Wefco-Rubber Mfg. Corp.

Cooling, refrigeration and freezing equipment and supplies

A-1 Flake Ice Machine Co., Inc.
Agri-Tainer Corp.
Am-Pac Equipment, Inc.
Annapolis Yacht Yard, Inc., Freezer Box Division
Bally Case & Cooler, Inc.
C & R Refrigeration, Inc.
Cambridge Wire Cloth Company
Canovex Ltd.
Charlottetown Metal Products Ltd.
* Clark Door Company, Inc.
Cloudy & Britton, Inc.
Crepaco, Inc.
LeRoy Demarest, Processing Consultant
Flodin Enterprises
Frick Company
Galt Equipment Limited
Glas-Craft Division
Howe Corporation
Hydramar, Inc.
IPL Products, Ltd.
J & W Engineering
Jamison Door Company
Kernco Instruments Co., Inc.
Kvaerner Kulde A/S
Lucas - California Co.
Manitowoc Equipment Works
Mars Air Doors
Marvel Div.
Morris and Associates
Newcastle Company, Inc.
Niagara Blower Co.
North Coast Chemical Co.
Olympic Prefabricators, Inc.
Refrigeration Engineering Corp.
Reliable Plastics, Inc.
Sabroe Marine
Schnacke-Grasso, Inc.
Stal-Laval, Inc.
Vilter Manufacturing Corporation
Wolf Marine System Division

Containers, packaging, closing, seaming and labeling equipment

Agri-Tainer Corp.
Algene Marking Equipment Co., Inc.
* Allibert Industries Ltd.
American Can Company
Can-Am Containers, Ltd.
Charlottetown Metal Products Ltd.
Cornish Containers, Inc.
Crepaco, Inc.
Cryovac Division
LeRoy Demarest, Processing Consultant
Dixie-Way Machine, Inc.
D.R.G. Packaging
Duraflex Industries, Inc.
FDC Packaging, Inc.
* Flohr Metal Fabricators, Inc.
General Box Co.
* Genpak Corporation
Greater New York Fillet Co., Inc.
Helubel, Inc.
Independent Can Company
IPL Products, Ltd.
* Ludlow Packaging
Massillon Wire Basket Corp.
Mateer-Burt Co.
* Milhench Inc.
Moss Machinery Manufacturers, Inc.
* NesTier Corporation
Package Research Laboratory
Packaging Products Corporation
Polyfoam Packers Corp.
Potlatch Corp. Folding Carton Operation
Reliable Plastics, Inc.
Rennco, Inc.
Senco Products, Inc.
Slidell, Inc.
Steeltile Can Corp.
Tech Pak, Inc.
Trayco, Inc.
U.S. Steel Supply Div.
Vanguard Packaging Co.
Weyerhaeuser Co.
Wolf Marine System Division

Conveyors, elevators, material handling machinery and components

ABCO Manufacturing Division
Am-Pac Equipment, Inc.
American Can Company
Arenco Fish Machinery AB
Aseeco Corp.
Ballard Sheet Metal Works, Inc.

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A name that means Fish processing

Now in the U.S. as
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No other manufacturer of fish processing equipment can compare with Baader North America. Period!
We offer a complete line of equipment for virtually all processing operations and all species of fish, even those presently underutilized.
Baader North America has six fish processing engineers and eight technicians for consultation to solve your plant design and layout problems or handle any difficulties at a moment's notice.
Or, we can offer you a turn-key program. We will design and engineer your plant, arrange construction, help with financing, and see it is operating efficiently before you take over.
No other manufacturer can offer you such complete service because no other manufacturer has Baader's vast experience and dedication in the world market.

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1001 Windmill Road, Suite 5, Dartmouth, Nova Scotia 902-469-0410

Barton Machine Shop, Inc.
Cambridge Wire Cloth Company
Campbell Chain Division
Canovex Ltd.
Charlottetown Metal Products Ltd.
Cloudy & Britton, Inc.
Crepaco, Inc.
Cryovac Division
LeRoy Demarest, Processing Consultant
Dixie-Way Machine, Inc.
Ferguson Industries Limited
* Flohr Metal Fabricators, Inc.
Franken b.v.
Hyde Park Electronics, Inc.
Hydramar, Inc.
Interroll Corporation
INTRALOX, Inc.
Island Metal Fabrication Ltd.
* Laitram Machinery, Inc.
Loos & Co., Inc.
* Milhench Inc.
Morris Whaley, Inc.
Moss Machinery Manufacturers, Inc.
Newcastle Company, Inc.
Nordischer Maschinenbau Rud. Baader Gmbh & Co. KG
Olympic Prefabricators, Inc.
Sam Stein Associates, Inc.
Simnar, Inc.
Slidell, Inc.
* Sort-Rite International, Inc.
StarLine Manufacturing
Steel-Pro, Inc.
Wolf Marine System Division

Curing, smoking and drying equipment

A/S Atlas
ABCO Manufacturing Division
Afos Ltd
* Baader North America
Canovex Ltd.
Charlottetown Metal Products Ltd.
Edw. Renneburg & Sons Co.
Hydramar, Inc.
* LeGay Fiberglass Limited
Steel-Pro, Inc.

Custom fabrication

ABCO Manufacturing Division
Am-Pac Equipment, Inc.
Atlantic Forge Co.
Baldwin Boat Co.
Ballard Sheet Metal Works, Inc.
Barton Machine Shop, Inc.
C-E Natco
Canovex Ltd.
Charlottetown Metal Products Ltd.
Cloudy & Britton, Inc.
County Plastics Corp
LeRoy Demarest, Processing Consultant
Flodin Enterprises
* Flohr Metal Fabricators, Inc.
Freeman-Howard, Inc.
Galt Equipment Limited
Heat and Control, Inc.
Hydramar, Inc.
Island Metal Fabrication Ltd.
* LeGay Fiberglass Limited
* Milhench Inc.
Moss Machinery Manufacturers, Inc.
Newcastle Company, Inc.
Northwest Boat Yard
Olympic Prefabricators, Inc.
Potlatch Corp. Folding Carton Operation
Reliable Plastics, Inc.
Rennco, Inc.
Slidell, Inc.
* Sort-Rite International, Inc.
Steel-Pro, Inc.
Walker Stainless Equipment Co.
Wefco-Rubber Mfg. Corp.
Wolf Marine System Division
Xactics Ltd.
Yankee Master Hydraulics, Inc.

Cutlery and saws

Allen Tool and Mfg., Inc.
Atlanta Saw Co.
Biro Manufacturing Co.
LeRoy Demarest, Processing Consultant
Keene Corp., Cutting Services Division
Lasar Manufacturing Co., Inc.
Morty the Knife Man
Sam Stein Associates, Inc.

Desalinators

Galt Equipment Limited
* Riley-Beiard
Seagold Industries
Wolf Marine System Division

Extruder systems

A/S Atlas
Aquatic Diet Technology, Inc.
LeRoy Demarest, Processing Consultant
Wefco-Rubber Mfg. Corp.

Filters

C.E. Bauer
C-E Natco
LeRoy Demarest, Processing Consultant
Fluid Filtration Systems
Hycor Corp.
Parker Marine
Sam Stein Associates, Inc.

Fish meal equipment

A/S Atlas
ABCO Manufacturing Division
Alfa-Laval, Inc.
Crepaco, Inc.
LeRoy Demarest, Processing Consultant
Edw. Renneburg & Sons Co.
Hydramar, Inc.
Steel-Pro, Inc.

Gill cover seals

Stoffel Seals Corporation

Grading and sorting equipment

A.W. Manufacturing, Inc.
A/S Atlas
ABC Seafood Processing Machinery Co.
ABCO Manufacturing Division
Am-Pac Equipment, Inc.
* Baader North America
Ballard Sheet Metal Works, Inc.
Canovex Ltd.
Charlottetown Metal Products Ltd.
D & R Marine Products, Inc.
LeRoy Demarest, Processing Consultant
* Flohr Metal Fabricators, Inc.
Franken b.v.
Hydramar, Inc.
Island Metal Fabrication Ltd.
James F. Feener, Inc.
* Laitram Machinery, Inc.
Nordischer Maschinenbau Rud. Baader Gmbh & Co. KG
Pan American Equipment Ltd.
* Sort-Rite International, Inc.
Steel-Pro, Inc.

Heat exchangers

A/S Atlas
Alfa-Laval, Inc.
Crepaco, Inc.
Heat and Control, Inc.
Howe Corporation
Industrial Electronics and Automation
Lucas - California Co.
Morris and Associates
Parker Marine
Refrigeration Engineering Corp.
Sabroe Marine
Sandy Hark Boiler Sales, Inc.
* Southwest Boat Corp.
Vilter Manufacturing Corporation
Wolf Marine System Division
W S F Industries, Inc.
Yankee Master Hydraulics, Inc.

Insulation

Crepaco, Inc.
FDC Packaging, Inc.
Glas-Craft Division
Hydramar, Inc.
Northwest Boat Yard
Reliable Plastics, Inc.
* Southwest Boat Corp.
Tech Pak, Inc.
Wolf Marine System Division

Loaders

ABCO Manufacturing Division
Charlottetown Metal Products Ltd.
Hydramar, Inc.
Island Metal Fabrication Ltd.
Olympic Prefabricators, Inc.

Preservatives

Darworth Co.
Jotun-Baltimore Copper Paint Co.
North Coast Chemical Co.
Packaging Products Corporation
U.S. Yacht Paint Co., Inc.
Washington Laboratories

Protective clothing

Boss Manufacturing Co.
Crepaco, Inc.
RefrigiWear, Inc.

Pumps, pumping systems and accessories

Am-Pac Equipment, Inc.
Barton Machine Shop, Inc.
Capital Controls Company
Charlottetown Metal Products Ltd.
Cloudy & Britton, Inc.
Crepaco, Inc.
Dart Union Co.
Delta Marine
LeRoy Demarest, Processing Consultant
Fluid Filtration Systems
Hydramar, Inc.
* ITT JABSCO Products
Lear Siegler, Inc., Sherwood Division
* MP Pumps Division
Multiquip, Inc.
Pacer Pumps
Parker Marine
* Southwest Boat Corp.
Ladish Co., Tri-Clover Division
Viking Pump Division, Houdaille Industries, Inc.
Wolf Marine System Division

Purification and separation equipment

ABC Seafood Processing Machinery Co.
Alfa-Laval, Inc.
* Baader North America
C.E. Bauer
C-E Natco
Crepaco, Inc.
Crowley Environmental Services Corp.
Hycor Corp.
REC Specialties, Inc.
* Southwest Boat Corp.
Stal-Laval, Inc.
Stephen Paoli Manufacturing Co.

Scales

ABCO Manufacturing Division
Allegany Technology, Inc.
Canovex Ltd.
Capital Controls Company
Charlottetown Metal Products Ltd.
Crepaco, Inc.
LeRoy Demarest, Processing Consultant
Detecto Scales Co.
Fairbanks Weighing Division
Hydramar, Inc.
Island Metal Fabrication Ltd.
Martin-Decker
National Controls, Inc.
Slidell, Inc.
Vega Vekt A/S
* W.F. Altenpohl, Inc.

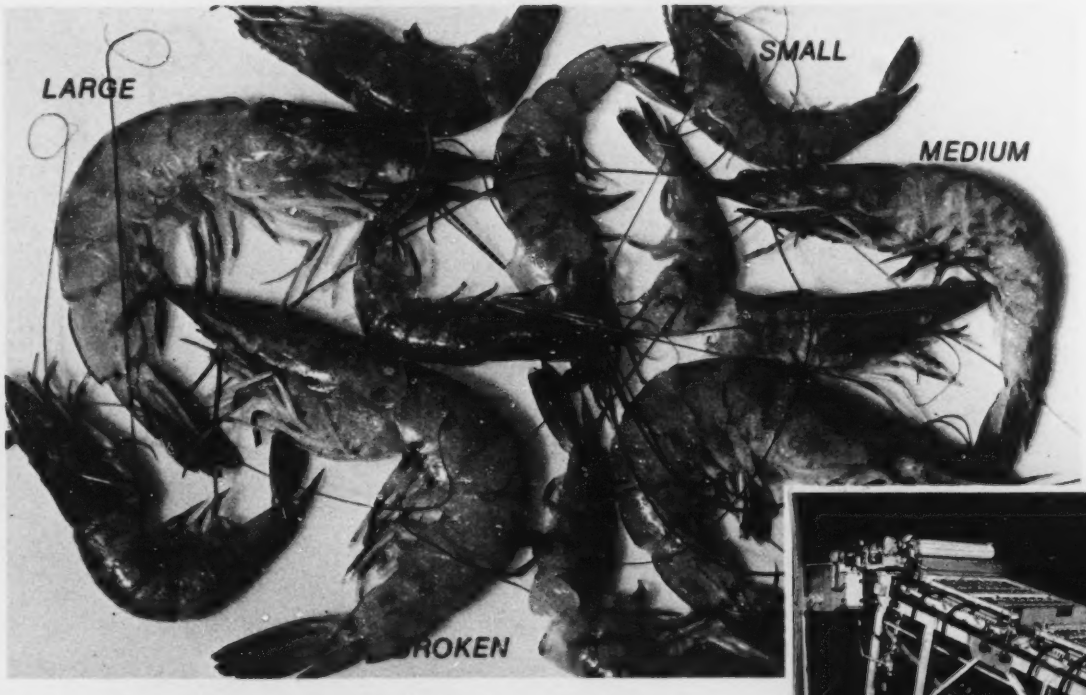
Scaling and skinning equipment

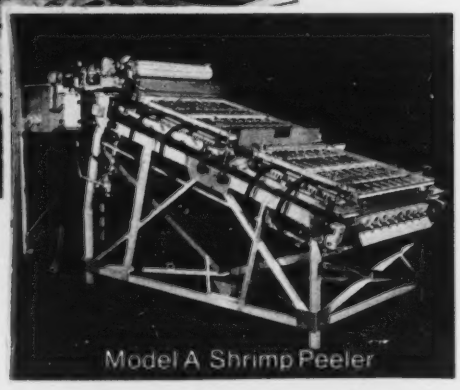
A.W. Manufacturing, Inc.
ABC Seafood Processing Machinery Co.
ABCO Manufacturing Division
* Baader North America
Canovex Ltd.
Charlottetown Metal Products Ltd.
LeRoy Demarest, Processing Consultant
General Fish Machine Co., Inc.
Hydramar, Inc.
Island Metal Fabrication Ltd.
Morty the Knife Man
Nordischer Maschinenbau Rud. Baader Gmbh & Co. KG
Simnar, Inc.
Townsend Engineering Company

Seafood processing and handling equipment, general

A.W. Manufacturing, Inc.
A/S Atlas
ABC Seafood Processing Machinery Co.
ABCO Manufacturing Division
Afos Ltd
Alfa-Laval, Inc.
Am-Pac Equipment, Inc.
Aquatic Diet Technology, Inc.
* Baader North America
Ballard Sheet Metal Works, Inc.
Bally Case & Cooler, Inc.
Barton Machine Shop, Inc
Blu-Surf, Inc.
Can-Am Containers, Ltd.
Canovex Ltd.
Charlottetown Metal Products Ltd.
Crepaco, Inc.
LeRoy Demarest, Processing Consultant
Dynamote Corporation
E.H. Carruthers Co.
Edw. Renneburg & Sons Co.

How to meet shrimp import requirements of any country in the world.





Laitram automatic shrimp peeling machinery holds down spoilage and contamination from bacteria.

Hands-off processing

Because Laitram machines are bulk loading and automatic, there is no transfer of bacteria from workers' hands.

No spoilage from holding delays

Laitram machinery is ready to work when the boats come in. Whole catches can be completely peeled in a few hours. Less refrigeration is needed and spoiling from aging is dramatically reduced.

High Capacity

Just one Laitram peeling line will fully peel 900 pounds (408 kg) of shells-on shrimp per hour. A second peeler using the same complementary equipment doubles the capacity to 1800 pounds (816 kg) per hour.

Peel any size shrimp

From the smallest shrimp to jumbo, 8-count size, all sizes of shrimp are being peeled efficiently and economically on Laitram machines throughout the world. Even broken shrimp are easily processed.

Essential in high production areas

Laitram machinery provides the only adequate method of processing great quantities of shrimp from high production areas. No other peeling method can match the high capacity, immediacy of operation and cleanliness of Laitram processing.

Sold and serviced worldwide

Laitram experienced service technicians and genuine replacement parts are available to users of Laitram machines whenever and wherever they are needed.

For complete information about bulk loading, automatic, high capacity shrimp processing: call write or wire Laitram Machinery, Inc.

Laitram
MACHINERY, INC.

P. O. Box 50699, New Orleans, La. 70150 U.S.A.
Telephone (504) 733-6000 • Telex 58-4230.
Cable: LAITCO

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Gregor Jonsson Associates, Inc.
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Lasar Manufacturing Co., Inc.
* LeGay Fiberglass Limited
LEWISystems®/Menasha Corp.
Marped Engineering Co., Inc.
* Milhench Inc.
Morty the Knife Man
Nordischer Maschinenbau Rud. Baader Gmbh & Co. KG
Olympic Prefabricators, Inc.
Packaging Products Corporation
Pan American Equipment Ltd.
Plastech® Div.
Prawnto Shrimp Machine Co., Inc.
Sabroe Marine
Simnar, Inc.
* Sort-Rite International, Inc.
Steel-Pro, Inc.
Stephen Paoli Manufacturing Co.
Townsend Engineering Company
Trencl Manufacturing of America, Inc.
Ladish Co., Tri-Clover Division
Wolf Marine System Division
Xactics Ltd.
Ziegra Icemachines

Sizing machines

ABCO Manufacturing Division
Am-Pac Equipment, Inc.
Charlottetown Metal Products Ltd.
LeRoy Demarest, Processing Consultant
Franken b.v.
General Fish Machine Co., Inc.
Hydramar, Inc.
* Laitram Machinery, Inc.
* Sort-Rite International, Inc.
Steel-Pro, Inc.
* W.F. Altenpohl, Inc.

Sorters and graders

ABC Seafood Processing Machinery Co.
ABCO Manufacturing Division
Am-Pac Equipment, Inc.
Arenco Fish Machinery AB
* Baader North America
Charlottetown Metal Products Ltd.
LeRoy Demarest, Processing Consultant
Franken b.v.
Freeman-Howard, Inc.
Hydramar, Inc.
Island Metal Fabrication Ltd.
James F. Feener, Inc.
* Laitram Machinery, Inc.
Nordischer Maschinenbau Rud. Baader Gmbh & Co. KG
* Sort-Rite International, Inc.
Steel-Pro, Inc.
* W.F. Altenpohl, Inc.

Sterilizers and cooking equipment

Am-Pac Equipment, Inc.
Aseptic-Thermo Indicator, Deseret Operating Room Products Div.
* Baader North America
Canovex Ltd.
Crepaco, Inc.
LeRoy Demarest, Processing Consultant
Edw. Renneburg & Sons Co.
FMC Corp.
Franken b.v.
Heat and Control, Inc.
Hydramar, Inc.
Massillon Wire Basket Corp.
Raytheon Company
Steel-Pro, Inc.
Stork Food Machinery, Inc.
Walker Stainless Equipment Co.
W S F Industries, Inc.

Storage equipment, supplies and services

ABCO Manufacturing Division
Agri-Tainer Corp.
Booth Cold Storage
Charlottetown Metal Products Ltd.
LeRoy Demarest, Processing Consultant
* Flohr Metal Fabricators, Inc.
Franken b.v.
* Genpak Corporation
Hydramar, Inc.
IPL Products, Ltd.
James F. Feener, Inc.
LEWISystems®/Menasha Corp.
Los Angeles Cold Storage Company
Mars Air Doors
North Coast Chemical Co.
Olympic Prefabricators, Inc.
Trencl Manufacturing of America, Inc.
Xactics Ltd.

Tanks

ABCO Manufacturing Division
Am-Pac Equipment, Inc.
Baldwin Boat Co.
Ballard Sheet Metal Works, Inc.
Barton Machine Shop, Inc.
C-E Natco
Canovex Ltd.
Charlottetown Metal Products Ltd.
County Plastics Corp
Crepaco, Inc.
LeRoy Demarest, Processing Consultant
Ferguson Industries Limited
* Flohr Metal Fabricators, Inc.
Freeman-Howard, Inc.
Hydramar, Inc.
Island Metal Fabrication Ltd.
* LeGay Fiberglass Limited
Live Bait Tank Co.
* Milhench Inc.
Montague/Fisher, Inc.
Olympic Prefabricators, Inc.
Plastech® Div.
Red Fox Industries, Inc.
Sandy Hark Boiler Sales, Inc.
* Sort-Rite International, Inc.
* Southwest Boat Corp.
Specialty Tank & Equipment Co.
Steel-Pro, Inc.
Trencl Manufacturing of America, Inc.
Unaflex Rubber Corp.
Walker Stainless Equipment Co.
Wolf Marine System Division
W S F Industries, Inc.
Xactics Ltd.
Yankee Master Hydraulics, Inc.

Technical services and engineering

American Can Company
Aquatic Diet Technology, Inc.
Arenco Fish Machinery AB
* Baader North America
Canovex Ltd.
Charlottetown Metal Products Ltd.
LeRoy Demarest, Processing Consultant
Franken b.v.
General Fish Machine Co., Inc.
Hydramar, Inc.
Olympic Prefabricators, Inc.
* Sort-Rite International, Inc.
StarLine Manufacturing
Steel-Pro, Inc.
Wolf Marine System Division
W S F Industries, Inc.
Yankee Master Hydraulics, Inc.

Transporting and unloading

ABCO Manufacturing Division
Agri-Tainer Corp.
Canovex Ltd.
Charlottetown Metal Products Ltd.
LeRoy Demarest, Processing Consultant
* Flohr Metal Fabricators, Inc.
IPL Products, Ltd.
Island Metal Fabrication Ltd.
LEWISystems®/Menasha Corp.
* Sort-Rite International, Inc.
Steel-Pro, Inc.
Wolf Marine System Division

Waste systems and machinery

A/S Atlas
Alfa-Laval, Inc.
C-E Natco
Capital Controls Company
Charlottetown Metal Products Ltd.
LeRoy Demarest, Processing Consultant
DuBois Chemicals
Hycor Corp.

Water heaters

Pick Heaters, Inc
Wolf Marine System Division

ALTENPOHL Automatic Fish Sizing Systems

PRECISION SORTING AT HIGHER SPEEDS

REDUCED LABOR AND HANDLING COSTS

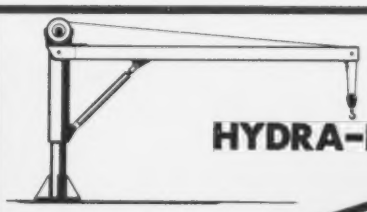
Altenpohl Automatic Fish Sizing Systems make it possible to sort and size with extreme accuracy—whether it involves whole fish, fillets, lobsters or lobster tails. Handles up to 6000 units per hour. Works to within a fraction of an ounce per unit if necessary.

Designed and built to operate continuously under severe moisture conditions and temperature extremes. Each installation tailored to fit your plant and type of operation. Write or telephone for catalog sheet.

W. F. ALTENPOHL, Inc.

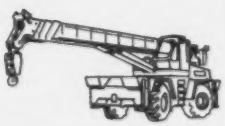
1120 Bedford St., P.O. Box 1629, High Point, N.C. 27261 U.S.A.
Telephone: 919/431-9171 Telex No. 578426

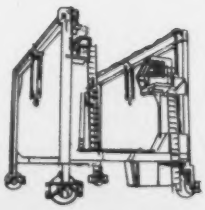
DEVAULT



HYDRA-DECK

DROTT





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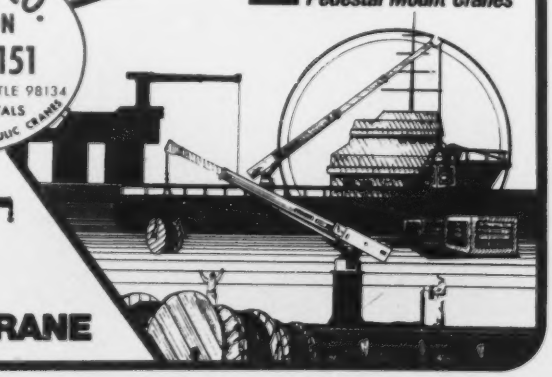


NATIONAL CRANE

Manufacturers of Processing, Packaging and Handling Equipment

A.W. Manufacturing, Inc.
P.O. Box 268
Gladstone, MI 49837
Tel.: (906) 428-4154
Trevor T. Wastell, Vice President.
Primary Market Areas: Worldwide.
Products: Grading and sorting equipment; Scaling and skinning equipment; Seafood processing and handling equipment, general.

A-1 Flake Ice Machine Co., Inc.
11200 Wright Rd.
Lynwood, CA 90262
Tel.: (213) 979-2254
Herbert C. Berlin, Sales Manager.
Parent Co.: Frigitemp Corp.
Primary Market Areas: National, Mexico.
Products: Cooling, refrigeration and freezing equipment and supplies.

A/S Atlas
154 Baltorpvej
2750 Ballerup, Denmark
Tel.: 45 2 97 48 64
Telex: 35177
Peter Rassing, Commercial Secretary.
Parent Co.: Lauritzen Group
Primary Market Areas: Worldwide.
Products: Breading, batter, coating, seasoning and fluid dispensing machines; Byproduct processing machinery and equipment; Curing, smoking and drying equipment; Extruder systems; Fish meal equipment; Grading and sorting equipment; Heat exchangers; Seafood processing and handling equipment, general; Waste systems and machinery.

ABC Seafood Processing Machinery Co.
1392 Lenora Dr.
Merritt Island, FL 32952
Tel.: (305) 453-6085 or 784-0512
Roger C. Martin.
Primary Market Areas: South Atlantic States, Gulf Coast States, Mexico.
Products: Cleansing, washing and sanitizing equipment; Grading and sorting equipment; Purification and separation equipment; Scaling and skinning equipment; Seafood processing and handling equipment, general; Sorters and graders.

ABCO Manufacturing Division
P.O. Box 1120
Lunenburg, NS BOJ 2C0 Canada
Tel.: (902) 634-8821
Telex: 019-21654
Alec Gingell.
Parent Co.: Atlantic Bridge Company Ltd.
Primary Market Areas: New England, Eastern Canada, United Kingdom, France, Germany, New Zealand, South America, Iceland, Norway.
Branches & Personnel:
Fylde Ice & Cold Storage Co., Ltd.
Tony Long, Managing Director.
Wyre Dock
Fleetwood, Lancashire FY 7 6NN England
Tel.: (3917) 3249
Telex: 51-67688

Nordic Supply AS
Anders Moller Larsen, Managing Director.
194, N-6001
Aalesund Norway
Tel.: (071) 22220
Telex: 56-42528

Franken b.v.
Frans Franken.
P.O. Box 9
4460 AA, GOES Holland
Tel.: (01100) 16240
Telex: 44-55311
Products: Breading, batter, coating, seasoning and fluid dispensing machines; Cleansing, washing and sanitizing equipment; Conveyors, elevators, material handling machinery and components; Curing, smoking and drying equipment; Custom fabrication; Fish meal equipment; Grading and sorting equipment; Loaders; Scales; Scaling and skinning equipment; Seafood processing and handling equipment, general; Sizing machines; Sorters and graders; Storage equipment, supplies and services; Tanks; Transporting and unloading.

Afos Ltd
Anlaby
Hull, England HUIO CRL U.K
Tel.: 0482-52152
Telex: 527231
J. Ken Bellamy, Sales Director.
Primary Market Areas: Worldwide.
Products: Curing, smoking and drying equipment; Seafood processing and handling equipment, general.

Agri-Tainer Corp.
P.O. Box 2004
Wenatchee, WA 98801
Jack J. Isler, Vice President.
Primary Market Areas: National, British Columbia, Newfoundland, Nova Scotia.
Branches & Personnel:
Agri-Tainer Alaska
Bill Nelson, Will Rutherford, Dave Owens.
Anchorage and Homer, AK 99503 and 99603

Dick Anderson Co.
Dick Anderson.
P.O. Box 4
Bellevue, WA 98009
Products: Cooling, refrigeration and freezing equipment and supplies; Containers, packaging, closing, seaming and labeling equipment; Storage equipment, supplies and services; Transporting and unloading.

Alfa-Laval, Inc.
2115 Linwood Ave.
Fort Lee, NJ 07024
Tel.: (201) 592-7800
Telex: 135526
Anthony J. Daquino, Marketing Manager.
Parent Co.: Alfa-Laval, AB
Primary Market Areas: National.
Branches & Personnel:
Richard Jeniski, Regional Sales Manager.
9701 Higgins Rd., Suite 216
Rosemont, Il 60018
Tel.: (312) 692-5970

Lyman Bone, Regional Sales Manager.
2040 North Loop West, Suite 16
Houston, TX 77018
Tel.: (713) 686-9915

Sullivan Systems, Inc.
Ed Bahret.

P.O. Box 158, 55 Main St.
Tiburon, CA 94920
Tel.: (415) 435 -3855
Products: Byproduct processing machinery and equipment; Fish meal equipment; Heat exchangers; Purification and separation equipment; Seafood processing and handling equipment, general; Waste systems and machinery.

Algene Marking Equipment Co., Inc.

232 Palisade Ave., P.O. Box 207
Garfield, NJ 07026
Tel.: (201) 478-9041
Milton Mann, Vice President.
Primary Market Areas: National, Australia, New Zealand, France, Norway, Middle East.
Products: Containers, packaging, closing, seaming and labeling equipment.

Allegany Technology, Inc.

Cumberland, MD 21502
Tel.: (301) 722-7330
Telex: 86216
Sales Department.
Primary Market Areas: National.
Products: Scales.

Allen Tool and Mfg., Inc.

918 Independence Ave.
Mountain View, CA 94043
Tel.: (415) 961-5136
Dan Smith, President.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest.
Products: Cutlery and saws.

* Allibert Industries Ltd.

Suite 304, 300 Canal Bank Rd.
Montreal, PQ H9R 1H3 Canada
Tel.: (514) 363-5430
Telex: 055-66475
Ted Preston, Marketing Director.
Parent Co.: Allibert Manutention
Primary Market Areas: National, Canada, Mexico.
Branches & Personnel:
The Williams Organization
Bill Williams.
19 Port Norfolk St.
Boston, MA 02122
Tel.: (617) 282-6642

Stewart Eckers & Co.
Stewart Eckers.
3618 Hickory Ave.
Baltimore, MD 21211
Tel.: (301) 889-0545

Barton Company, Inc.
James B. Barton III.
2135 Liddell Dr. N.E.
Atlanta, GA 30324
Tel.: (404) 875-7548
Products: Containers, packaging, closing, seaming and labeling equipment.

Am-Pac Equipment, Inc.

3375 34th Ave. N.E.
Salem, OR 97303
Tel.: (503) 371-7435 or 371-7436
Chuck F. Peasley, Vice President, Operations.
Primary Market Areas: National.
Branches & Personnel:
James Peasley, President.
20130 Mendelsohn Ln.
Saratoga, CA 95070
Tel.: (408) 378-8663
Products: Byproduct processing machinery and equipment; Cooling, refrigeration and freezing equipment and supplies; Conveyors, elevators, material handling machinery and components; Custom fabrication; Grading and sorting equipment; Pumps, pumping systems and accessories; Seafood processing and handling equipment, general; Sizing machines; Sorters and graders; Sterilizers and cooking equipment; Tanks.

American Can Company

American Ln.
Greenwich, CT 06830
Tel.: (203) 552-2000
Telex: 965848 AMCANCO
TWX (710) 579-2991
R. H. Schofield, Product Manager, Specialty Foods Marketing.
Primary Market Areas: National, Latin America.
Products: Containers, packaging, closing, seaming and labeling equipment; Conveyors, elevators, material handling machinery and components; Technical services and engineering.

Annapolis Yacht Yard, Inc., Freezer Box Division

P.O. Box 741
Annapolis, MD 21404
Tel.: (310) 263-2381
Peter P. Paxton, Sales Manager.
Primary Market Areas: National.
Products: Cooling, refrigeration and freezing equipment and supplies.

Aquatic Diet Technology, Inc.

280 Wallabout St.
Brooklyn, NY 11206
Tel.: (212) 963-6039
TWX 710-584-2449
Robert J. D'Emilio, General Manager.
Parent Co.: DeFrancisci Machine Corp.
Primary Market Areas: National, Central and South America and Mexico.
Branches & Personnel:
Hoskins Company (Representative)
Albert B. Green, Sales Engineer.
P.O. Box F
Libertyville, IL 60048
Tel.: (312) 362-1031
TWX 910-684-3278
Products: Extruder systems; Seafood processing and handling equipment, general; Technical services and engineering.

Arenco Fish Machinery AB

Froetallsgatan 32, P.O. Box 2041
Västra Froelunda, Gothenburg, S 421-02 Sweden
Tel.: (031) 496-880
Telex: 20048 S
Michael J. Callow, Regional Manager.
Primary Market Areas: Worldwide.
Branches & Personnel:
Hydramar, Inc.
Mr. M. Delaney, Manager.
One Washington St.
Newport, RI 02840
Tel.: (401) 849-2429
Telex: 927597

Neptune Dynamics Ltd.
Mr. R. Green, President.
1974 Spicer Rd.
Vancouver, BC V7H 1A2 Canada
Tel.: (604) 929-7931
Telex: 04-352670
Products: Conveyors, elevators, material handling machinery and components; Sorters and graders; Technical services and engineering.

Arguto, Inc.

4 Crozerville Rd.
Aston, PA 19014
Tel.: (215) 358-1770
Telex: 835-391
Chris C. Mellor, Sales Manager.
Primary Market Areas: National, U.K., France, Canada, Australia, Israel.

Aseeco Corp.

8857 W. Olympic Blvd.
Beverly Hills, CA 90211
Tel.: (213) 652-5760
TWX 910-4902101
Peter V. Kenford, Vice President, Sales.
Primary Market Areas: National, Canada, United Kingdom, France, Japan, Australia.
Products: Conveyors, elevators, material handling machinery and components.

Aseptic-Thermo Indicator, Deseret Operating Room Products Div.

11471 Vanowen St., P.O. Box 9338
North Hollywood, CA 91609
Tel.: (213) 765-7830
Carl N. Freddy, Plant Manager.
Parent Co.: Parke, Davis & Co.
Primary Market Areas: Worldwide.
Products: Sterilizers and cooking equipment.

Atlanta Saw Co.

1594 Evans Dr., P.O. Box 10980
Atlanta, GA 30310
Tel.: (404) 752-7000
Telex: 542435
Sam D. Hudson, National Sales Coordinator.
Primary Market Areas: Worldwide.
Branches & Personnel:
R.N. Lukat, General Manager.
1594 Evans Dr., P.O. Box 10980
Atlanta, GA 30310

Ann Donnelly, International Sales Coordinator.
1594 Evans Dr., P.O. Box 10980
Atlanta, GA 30310
Products: Cutlery and saws.

Atlantic Forge Co.

P.O. Box 70
Waldoboro, ME 04572
Tel.: (207) 832-7667
Hans E. Nicolaisen, Proprietor.
Primary Market Areas: New England.
Products: Custom fabrication.

August Spindler & Sons, Inc.

7 Commerce Dr.
Cranford, NJ 07016
Tel.: (201) 272-6840
A. S. Langdon.
Primary Market Areas: National.

* Baader North America

17 Everberg Rd.
Woburn, MA 01801
Tel.: (617) 945-6420
Jeff Davis, Executive Vice President.
Primary Market Areas: National.
Products: Byproduct processing machinery and equipment; Cleansing, washing and sanitizing equipment; Curing, smoking and drying equipment; Grading and sorting equipment; Purification and separation equipment; Scaling and skinning equipment; Seafood processing and handling equipment, general; Sorters and graders; Sterilizers and cooking equipment; Technical services and engineering.

Baldwin Boat Co.

Hoxie Hill Rd., R.F.D. 2, P.O. Box 141
Orrington, ME 04474
Tel.: (207) 825-4439
Earl H. Baldwin, Jr., Owner.
Primary Market Areas: New England.
Products: Custom fabrication; Tanks.

Ballard Sheet Metal Works, Inc.

4763 Ballard Ave N.W.
Seattle, WA 98107
Tel.: (206) 784-0545
Donald H. Simpson, President.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest.
Products: Conveyors, elevators, material handling machinery and components; Custom fabrication; Grading and sorting equipment; Seafood processing and handling equipment, general; Tanks.

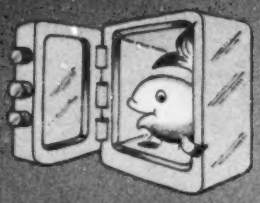
Bally Case & Cooler, Inc.

Bally, PA 19503
Tel.: (215) 845-2311
Arthur Stortz, Sales Manager.
Parent Co.: Sunbeam Corp.
Primary Market Areas: National.
Products: Cooling, refrigeration and freezing equipment and supplies; Seafood processing and handling equipment, general.

Barton Machine Shop, Inc.

68 Badger's Island
Kittery, ME 03904
Tel.: (207) 439-1555
Charles C. Patten, President.
Primary Market Areas: New England.
Products: Cleansing, washing and sanitizing equipment; Conveyors, elevators, material handling machinery and components; Custom fabrication; Pumps, pumping systems and accessories; Seafood processing and handling equipment, general; Tanks.

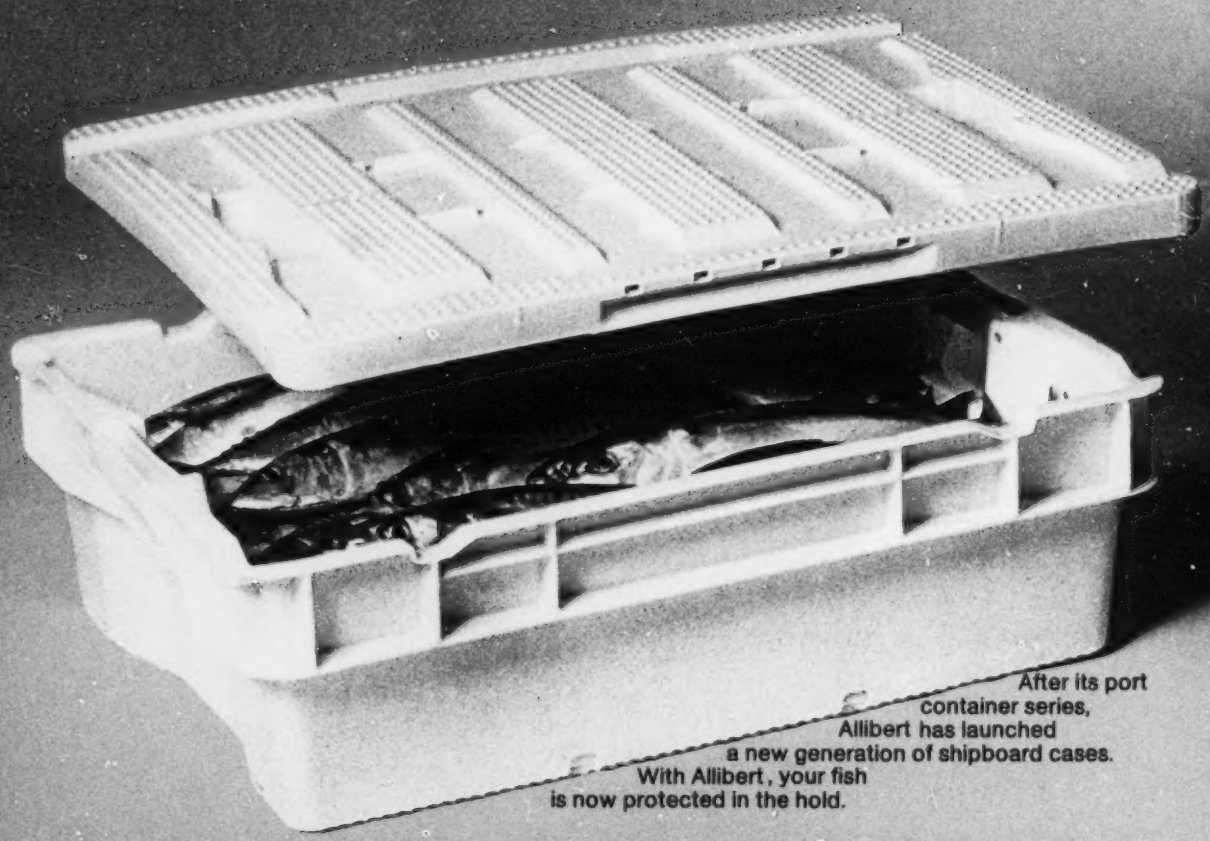
What's new in the hold? Your catch

in a strong-box...  protected

refrigerated... rail sleeper... Service

"de luxe"... Palace ALLIBERT ☆☆☆☆ Your fish in one of the

new Allibert shipboard containers.



After its port container series, Allibert has launched a new generation of shipboard cases. With Allibert, your fish is now protected in the hold.

ALLIBERT® INDUSTRIES LIMITEE LIMITED

The World's foremost specialist in fish containers.

"Peche"

A truly original range of products anticipated to meet current requirements in fish handling.

At sea: shipboard containers.

On land: quayside containers.

From Narvik to Dakar, whatever the latitude, whatever the customs, Allibert can offer 15 years of experience and genuine professionalism in shipboard and dockside fish handling equipment. Over 1,800,000 Allibert cases and containers are currently in use in more than 100 ports all over the world.

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300 CANAL BANK ROAD SUITE 304 MONTREAL QUEBEC H8R 1H3
TELEX ALLIPART 055 60475 TELEPHONE (514) 363-5420

I would like to receive the Allibert "Peche" catalogue

Name _____ Company _____

Christian name _____ Address _____

Biro Manufacturing Co.
1114 W. Main
Marblehead, OH 43440
Tel.: (419) 798-4451
Telex: 241-003
Helen Danchisen, Sales Administrator.
Primary Market Areas: Worldwide.
Products: Cutlery and saws.

Blu-Surf, Inc.
8550 E. Michigan Ave.
Parma, MI 49269
Tel.: (517) 531-3346
TWX 810-253-1960
Terry G. Kelly, Vice President of Sales.
Primary Market Areas: Worldwide.
Products: Seafood processing and handling equipment, general.

Booth Cold Storage
121 W. Kinzie St.
Chicago, IL 60610
Tel.: (312) 644-8820
Willard F. Holmstrom, Manager.
Parent Co.: Booth Fisheries Corp.
Primary Market Areas: National.
Products: Storage equipment, supplies and services.

Boss Manufacturing Co.
221 W. First St.
Kewanee, IL 61443
Tel.: (309) 852-2131
William A. Mead, Vice President of Marketing, Industrial Division.
Primary Market Areas: National.
Branches & Personnel:
Lloyd Barnes, Branch Manager.
433 No. 34th St.
Seattle, WA 98103
Tel.: (206) 633-4055

Bill Watkinson, Branch Manager.
4 Progress Dr.
Montgomeryville, PA 18936
Tel.: (215) 699-7703

Terry Tate, Branch Manager.
5990½ Griggs Rd.
Houston, TX 77023
Tel.: (713) 649-8587
Products: Protective clothing.

C & R Refrigeration, Inc.
405 Center St., P.O. Box 1216
Center, TX 75935
Tel.: (713) 598-3203
Telex: Cable: CRMANINC
TWX 910 880 4470
Willard D. Reeves, President.
Primary Market Areas: Worldwide.
Products: Cooling, refrigeration and freezing equipment and supplies.

C.E. Bauer
P.O. Box 968
Springfield, OH 45501
Tel.: (513) 390-3400
Telex: 020-5411
Richard L. Chaney, Manager, Industrial Sales.
Parent Co.: Combustion Engineering, Inc.
Primary Market Areas: Worldwide.
Branches & Personnel:
C.E. Bauer Canada, Ltd.
Al Newsome, Manager, Industrial Sales.
192 Mary St.
Brantford, ON N3T 5S4 Canada
Tel.: (519) 753-8635
Telex: 06181143
Products: Filters; Purification and separation equipment.

C-E Natco
P.O. Box 1710
Tulsa, OK 74101
Tel.: (918) 663-9100
Telex: 49-2427
Russell R. Hicks, Manager - Industrial Products.
Parent Co.: Combustion Engineering, Inc.
Primary Market Areas: Distributors, National, Worldwide.
Products: Custom fabrication; Filters; Purification and separation equipment; Tanks; Waste systems and machinery.

Cambridge Wire Cloth Company
P. O. Box 399
Cambridge, MD 21613
Tel.: (301) 228-3000
TWX 710-865-9656
Primary Market Areas: Worldwide.
Branches & Personnel:
West Coast Division
Wes F. Fincher, Regional Manager.
11900 E. Locke Rd.
Lockeford, CA 95237
Tel.: (209) 369-4783

Bearing & Transmission Ltd.
208 22nd St.
W. Saskatoon, SK S7K 3S6 Canada

Eakins Tech Sales, Inc.
P.O. Box 308 AMF
Montreal, PQ H4Y 1A8 Canada

Airmark Travers Ltd.
P.O. Box 716, Station B
Willowdale, ON M2K 2P9 Canada

ABCO Newfoundland
P.O. Box 12050
St. Johns, NF A1B 3V3 Canada

Atlantic Bridge Co. Ltd.
P.O. Box 1120
Lunenburg, NS B0J 2C0 Canada

T.S. Taylor Machinery Ltd.
823 Sanford St.
Winnipeg, MB R3G 3K6 Canada

B.C. Conveying Machinery Ltd.
8265 Fraser St.
Vancouver, BC V5X 3X9 Canada

Oliver Industrial Supply Ltd.
803-46 Ave. S.E.
Calgary, AB T2H 1X1 Canada
Products: Cooling, refrigeration and freezing equipment and supplies; Conveyors, elevators, material handling machinery and components.

Campbell Chain Division
3990 E. Market St., P.O. Box 3056
York, PA 17402
Tel.: (717) 755-2921
Telex: 84-0413
John Malin, Marketing Director.
Parent Co.: McGraw-Edison Co.
Primary Market Areas: National, South America, Japan, Canada, England.
Branches & Personnel:
Robert Fuller, Sr., District Manager.
30070 Union City Blvd., P.O. Box 336
Union City, CA 94587
Tel.: (415) 471-2420
Telex: 34-0684

Brewer-Titchener
Budd-Rigg.
P.O. Box 832
Cortland, NY 13045
Tel.: (607) 756-2821

Joe Daniel, Territory Manager.
P.O. Box 575
New Orleans, LA 70004
Tel.: (504) 837-4870

William Weibel, District Manager.
220 Ballardvale St., Rt. 93 Industrial Park
Wilmington, MA 01887
Tel.: (617) 657-7513

Herman M. Froelich, District Manager.
4420 Seville Ave., P.O. Box 58003
Los Angeles, CA 90058
Tel.: (213) 583-4251
Telex: 69-1257

John Tiebout, District Manager.
3085 N.W. Front St.
Portland, OR 97210
Tel.: (503) 223-4187

John Tiebout, District Manager.
6755 E. Marginal Way South
Seattle, WA 98108
Tel.: (206) 767-3030
Telex: 32-1183

Campbell Chain Canada, Ltd.
Russell Joy, District Manager.
2390 Drew Rd.
Mississauga, ON L5S 1B8 Canada
Tel.: (416) 676-9990
Telex: 06-968874

Jim Johnston, District Manager.
3800 W. 44th St.
Chicago, IL 60632
Tel.: (312) 254-0210
Telex: 25-3161
Products: Conveyors, elevators, material handling machinery and components.

Can-Am Containers, Ltd.
P.O. Box 340
Springhill, NS Canada
Tel.: (902) 597-3787
Telex: 019 23552
Robert W. Metcalfe, Sales Manager.
Primary Market Areas: New England, Mid-Atlantic States, Gulf Coast States, Southwest Pacific Coast, Pacific Northwest, Great Lakes States, United Kingdom, West Indies, Latin America, West Africa.
Branches & Personnel:
Packaging Products Corp.
Ted Heidenreich, President.
P.O. Box 150
No. Plymouth,, MA 02360

New England Fishing Gear Co.
Andrew Toby.
67 Badgers Island
Kittery, ME

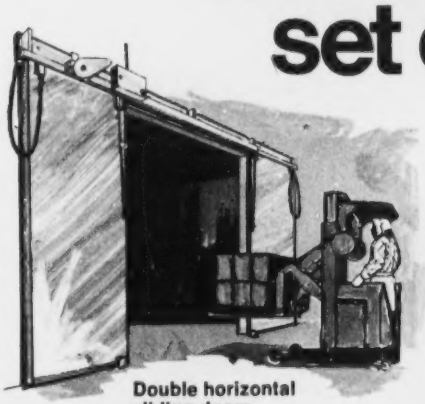
Brailsford Associates
Paul Brailsford.
2 Central St., Suite 4
Ipswich, MA 01938
Products: Containers, packaging, closing, seaming and labeling equipment; Seafood processing and handling equipment, general.

Canovex Ltd.
P.O. Box 594
Halifax, NS B3J 2R7 Canada
Tel.: (902) 422-1554
Telex: 019-21723 (CORERE HFX)
Donald A. Fraser, Contracts Manager.
Primary Market Areas: New England, Mid-Atlantic States, Pacific Northwest, Canada, England, France, Germany, Norway, Iceland, Nigeria and several Latin American countries.
Products: Cleansing, washing and sanitizing equipment; Cooling, refrigeration and freezing equipment and supplies; Conveyors, elevators, material handling machinery and components; Curing, smoking and drying equipment; Custom fabrication; Grading and sorting equipment; Scales; Scaling and skinning equipment; Seafood processing and handling equipment, general; Sterilizers and cooking equipment; Tanks; Technical services and engineering; Transporting and unloading.

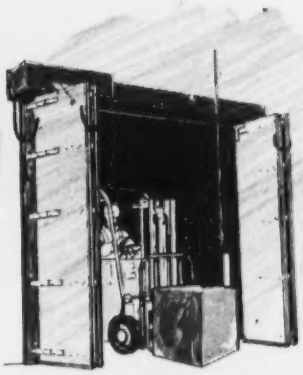
Capital Controls Company
P.O. Box 211
Colmar, PA 18915
Tel.: (215) 822-2901
Telex: 846454
TWX 510-661-4593
Patricia L. Spencer, Advertising Manager.
Parent Co.: Dart Kraft.
Primary Market Areas: Worldwide.
Products: Analyzing equipment; Cleansing, washing and sanitizing equipment; Pumps, pumping systems and accessories; Scales; Waste systems and machinery.

Charlottetown Metal Products Ltd.
Allen St.
Charlottetown, PEI C1A 7K7 Canada
Tel.: (902) 892-1993
Telex: 014-44147
David O. Mosher, President.
Primary Market Areas: Canada, United States, Caribbean, South America, Europe, Australia.
Products: Breading, batter, coating, seasoning and fluid dispensing machines; Cleansing, washing and sanitizing equipment; Cooling, refrigeration and freezing equipment and supplies; Containers, packaging, closing, seaming and labeling equipment; Conveyors, elevators, material handling machinery and components; Curing, smoking and drying equipment; Custom fabrication; Grading and sorting equipment; Loaders; Pumps, pumping systems and accessories; Scales; Scaling and skinning equipment; Seafood processing and handling equipment, general; Sizing machines; Sorters and graders; Storage equipment, supplies and services; Tanks; Technical services and engineering; Transporting and unloading; Waste systems and machinery.

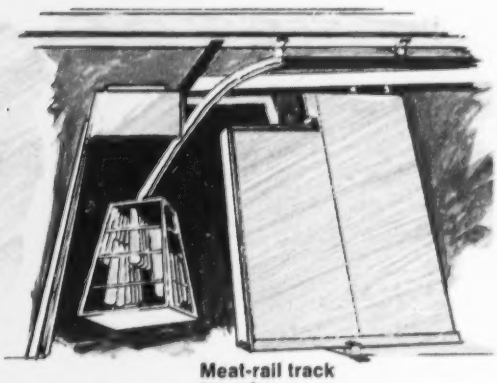
Every cold storage door installation has its own set of problems...



Double horizontal sliding doors



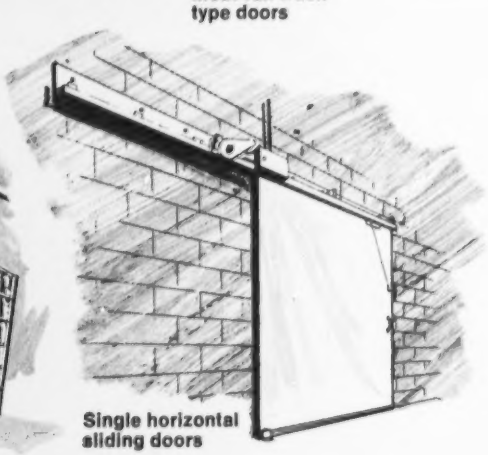
Hinged bifold doors



Meat-rail track type doors

Vertical lift doors

Kayon plastic doors



Single horizontal sliding doors

So Clark makes a whole set of solutions.

Every installation encounters different problems in materials handling, storage conditions, temperature control, humidity and building construction. That's why Clark makes the widest range of manual and automatic cold storage doors — to give you the choice needed to solve your unique problem. Select the door that best suits your needs, not one that *almost* works. Here are just six answers to your problems. Send for your free catalog to get *all* the answers.

CLARK® DOOR

Clark Door Ltd.
Willow Holme, Carlisle CA2 5RR, England
0228-22321/2; Telex: 851-64131

Clark Door of Canada, Ltd.
125 Gibson Drive, Markham, Ontario L3R 1K7
Tel: 416/495-1292; Telex: 06-986840

Clark Door Company, Inc., 69 Myrtle St., Cranford, NJ 07016 U.S.A., Tel: 201/272-5100 Telex 13-8268

* Clark Door Company, Inc.
69 Myrtle St.
Cranford, NJ 07016
Tel.: (201) 272-5100
Telex: 13-8268
Robert Coleman, Vice President.
Primary Market Areas: National, Canada, England.
Branches & Personnel:
Clark Door, Ltd.,
Willow Holme
Carlisle, CA2 5RR England
Tel.: 0228-22321
Telex: 851-64131

Clark Door Co. of Canada, Ltd.
Lars Hermanson, Manager.
125 Gibson Dr.
Markham, ON L3R 1K7 Canada
Tel.: (416) 495-1292
Telex: 06-986840
Products: Cooling, refrigeration and freezing equipment and supplies.

Cloudy & Britton, Inc.
138 Railroad Ave.
Edmonds, WA 98020
Tel.: (206) 775-7424
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest.
Products: Cooling, refrigeration and freezing equipment and supplies; Conveyors, elevators, material handling machinery and components; Custom fabrication; Pumps, pumping systems and accessories.

* Coast Crane Co. of Washington
1531 Utah Ave. S.
Seattle, WA 98134
Tel.: (206) 622-1151
Fred R. Houghton, Marine Sales Representative.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest.

Conwed Corp.
P.O. Box 43237
St. Paul, MN 55164
Tel.: (612) 221-1100
Michael G. Kelly, Market Manager.
Primary Market Areas: Worldwide.

Cornish Containers, Inc.
205 W. Sophia St.
Maumee, OH 43537
Tel.: (419) 893-7911
Dale L. Miller, Executive Vice President.
Primary Market Areas: National.
Products: Containers, packaging, closing, seaming and labeling equipment.

County Plastics Corp
361 Neptune Ave.
N. Babylon, NY 11704
Tel.: (516) 661-8300
Stuart Plante, Sales Manager.
Primary Market Areas: National.
Branches & Personnel:
County Plastics
W. Ahearn, General Manager.
9990 I 10 East
Jacinto City, TX
Tel.: (713) 674-9143
Products: Custom fabrication; Tanks.

Crepaco, Inc.
8303 West Higgins Rd.
Chicago, IL 60631
Tel.: (312) 693-4000
Gene Keith, Marketing Communications Manager.
Primary Market Areas: National.
Branches & Personnel:
Robert Hedgecock, Branch Manager.
707 S. Lane St.
Seattle, WA 98104
Tel.: (206) 623-5482
Products: Breading, batter, coating, seasoning and fluid dispensing machines; Byproduct processing machinery and equipment; Cleansing, washing and sanitizing equipment; Cooling, refrigeration and freezing equipment and supplies; Containers, packaging, closing, seaming and labeling equipment; Conveyors, elevators, material handling machinery and components; Fish meal equipment; Heat exchangers; Insulation; Protective clothing; Pumps, pumping systems and accessories; Purification and separation equipment; Scales; Seafood processing and handling equipment, general; Sterilizers and cooking equipment; Tanks.

Crowley Environmental Services Corp.
3400 E. Marginal Way S.
Seattle, WA 98134
Tel.: (206) 682-4898
Telex: 32 1229
Barry J. Paulsen, General Manager, N.W. Division.
Parent Co.: Crowley Maritime Corporation
Primary Market Areas: Pacific Northwest.
Branches & Personnel:
Howard Buhk, Operations Manager.
P.O. Box 17178 6208 Ensign Street
Portland, OR 97217
Tel.: (503) 283-1244
Telex: 36 - 0935
Products: Purification and separation equipment.

Cryovac Division
P.O. Box 464
Duncan, SC 29334
Tel.: (803) 433-2000
Telex: 570-444
Charles R. Jolley, Press Relations.
Parent Co.: W. R. Grace & Co.
Primary Market Areas: Worldwide.
Products: Containers, packaging, closing, seaming and labeling equipment; Conveyors, elevators, material handling machinery and components.

D & R Marine Products, Inc.
12414 Hwy. 99
Everett, WA 98204
Tel.: (206) 745-2267
Roger E. Sjolund, Vice President.
Primary Market Areas: Pacific Northwest.
Products: Grading and sorting equipment.

Dart Union Co.
134 Thurbers Ave.
Providence, RI 02905
Tel.: (401) 941-5700
Helen Arnold, Customer Service Manager.
Primary Market Areas: National, Canada.
Products: Pumps, pumping systems and accessories.

Darworth Co.
P.O. Box K., Tower Lane
Avon, CT 06001
Tel.: (203) 677-7721
Albert S. Wells, Vice President, Marketing.
Parent Co.: Ensign-Bickford Co.
Primary Market Areas: National.
Products: Coatings; Preservatives.

Datasonic, Inc.
255 East Second St.
Mineola, NY 11501
Tel.: (516) 248-7330
Richard Mintz, President.
Primary Market Areas: National.

David Round & Son, Inc.
P.O. Box 39456
Cleveland, OH 44139
John B. Coppedge, Sales Manager.
Primary Market Areas: National.

Delta Marine
92 W. Carolina Ave., P.O. Box 500
Memphis, TN 38101
Tel.: (901) 525-2736
Robert E. Liddell, Vice President, Sales.
Parent Co.: Delta Irrigation, Inc.
Primary Market Areas: Gulf Coast States.
Products: Pumps, pumping systems and accessories.

LeRoy Demarest, Processing Consultant
130 Chateau Latour
Kenner, LA 70062
Tel.: (504) 467-5208
LeRoy E. Demarest, Consultant.
Primary Market Areas: Worldwide.
Products: Breading, batter, coating, seasoning and fluid dispensing machines; Byproduct processing machinery and equipment; Cleansing, washing and sanitizing equipment; Cooling, refrigeration and freezing equipment and supplies; Containers, packaging, closing, seaming and labeling equipment; Conveyors, elevators, material handling machinery and components; Custom fabrication; Cutlery and saws; Extruder systems; Filters; Fish meal equipment; Grading and sorting equipment; Pumps, pumping systems and accessories; Scales; Scaling and skinning equipment; Seafood processing and handling equipment, general; Sizing machines; Sorters and graders; Sterilizers and cooking equipment; Storage equipment, supplies and services; Tanks; Technical services and engineering; Transporting and unloading; Waste systems and machinery.

Detecto Scales Co.
103-00 Foster Ave.
Brooklyn, NY 11236
Tel.: (212) 272-4500
Telex: ITT 423602
Michael Visconte.
Parent Co.: United Industrial Syndicate
Primary Market Areas: Worldwide.
Products: Scales.

Dixie-Way Machine, Inc.
5814 N. 22nd St.
Tampa, FL 33610
Tel.: (813) 239-3534
Lee E. Russell, President.
Primary Market Areas: National.
Products: Containers, packaging, closing, seaming and labeling equipment; Conveyors, elevators, material handling machinery and components.

Dole Refrigerating Co.
3335 Main St.
Skokie, IL 60076
Tel.: (312) 677-1500
Robert D. Morningstar, Domestic Export Sales.
Primary Market Areas: Worldwide.
Branches & Personnel:
Dole Refrigerating Products Ltd.
Barry G. Timbs, Manager.
450 Wyecroft Rd.
Oakville, ON L6k 2G7 Canada
Tel.: (416)844-3624

Paul B. Laib, Northeast District Manager.
290 Reynolds Ave.
Parsippany, NJ 07054
Tel.: (201) 887-4167

Robert H. Tafel, South District Manager.
1542 Surrey Glen Cove
Middleburg, FL 32068
Tel.: (904) 282-4432.

Walter L. Hilton, Northwest District Manager.
10655 N.E. 4th St., Suite 428
Bellevue, WA 98004
Tel.: (206) 454-7613

Gil Divelbiss, Southwest District Manager.
12025 Florence, Suite 105
Santa Fe Springs, CA 90670
Tel.: (213) 946-2371

Dale R. Frank, Midwest District Manager.
703 Memorial Dr.
Kewaskum, WI 53040
Tel.: (414) 626-4789

D.R.G. Packaging
85 Laird Dr.
Toronto, ON M4G 3T8 Canada
Tel.: (416) 421-1700
Telex: 06-217885
Thomas K. Baker, Markets Manager.
Primary Market Areas: Canada.
Products: Containers, packaging, closing, seaming and labeling equipment.

DuBois Chemicals
511 Walnut St.
Cincinnati, OH 45202
Tel.: (513) 762-6804
Herm Rumpke, Market Specialist.
Parent Co.: W.R. Grace
Primary Market Areas: National.
Products: Cleansing, washing and sanitizing equipment; Waste systems and machinery.

Duraflex Industries, Inc.

P.O. Box 275
Redmond, WA 98052
Tel.: (206) 392-0444
Karl E. Jensen, Vice President.
Primary Market Areas: Pacific Northwest.
Products: Containers, packaging, closing, seaming and labeling equipment.

Dynamote Corporation

1200 W. Nickerson
Seattle, WA 98119
Tel.: (206) 282-1000, 1 (800) 426-2838
Faith E. Adams, Marketing Assistant.
Primary Market Areas: National, Canada, Mexico, Central America.
Branches & Personnel:
Battery & Electric Service (Distributor)
3695 Cote Vertu
St. Laurent, PQ H4R 1R4 Canada
Tel.: (819) 332-5811

Boat Electric Company (Distributor)
6303 Seaview Avenue N.W.
Seattle, WA 98107
Tel.: (206) 784-5908

Bunts Auto Electric (Distributor)
Warren Bunts, Owner.
P. O. Box 378
Homosassa, FL 32646
Tel.: (904) 628-3222

New Atlantis Marine (Distributor)
697 Randolf
Costa Mesa, CA 92626
Tel.: (714) 540-6791

P.A.G.E. Company (Distributor)
Road #8, Box 41
Allentown, PA 18104
Tel.: (215) 395-5875

Havis Shields Equipment (Distributor)
538 Davisville Rd.
Willow Grove, PA 19090
Tel.: (215) 657-4880

Lewco Electric Company (Distributor)
456 North Newport Blvd
Newport Beach, CA 92663
Tel.: (714) 548-8383

Long Island Mobile Power (Distributor)
Terry Robinson, Owner.
158 Long Island Ave.
Holtsville, NY 11742
Tel.: (516) 475-2055

Electric Parts & Service Co. (Distributor)
140 Progress Pkwy.
Maryland Heights, MO 63403
Tel.: (314) 878-4900

Fleet Electrical Service (Distributor)
Art LaBaire.
324 Southwest Cutoff
Worcester, MA 01604
Tel.: (617) 755-8666

Gallagher Equipment (Distributor)
Box 582
Honeybrook, PA 19344
Tel.: (215) 942-4111
Products: Seafood processing and handling equipment, general.

E.H. Carruthers Co.

1815 N.W. Warrenton Dr., P.O. Box 40
Warrenton, OR 97146
Tel.: (503) 861-2273
TWX 910-466-8421
Ferne M. Berg, President.
Primary Market Areas: Worldwide.
Products: Seafood processing and handling equipment, general.

Eaton Corporation, Hydraulics Division

15151 Highway 5
Eden Prairie, MN 55344
Tel.: (612) 937-9800
Telex: 29-0487
Donald E. Patterson, Marketing and General Sales Manager.
Primary Market Areas: Worldwide.
Branches & Personnel:
Mike Green, Area Sales Manager.
470 Sentinel Rd.
Downsview, ON M3T IV6 Canada
Tel.: (416) 663-9910

Bob Campbell, Area Sales Manager.
44 Drimlin Rd.
West Simsbury, CT 06092
Tel.: (203) 651-8559

Bob Johnston, Area Sales Manager.
249 East Madison St.
Greencastle, PA 17225
Tel.: (717) 597-3418

Lorne Rawlins, Area Sales Manager.
1405 Churchill
Denton, TX 76201
Tel.: (817) 566-6003

David Walker, Area Sales Manager.
2614 Bonniebrook Dr.
Stockton, CA 95207
Tel.: (209) 951-2916

Wayne Patterson, Area Sales Manager.
4015 W. 242nd St. L-11
Torrance, CA 90505
Tel.: (213) 378-6389

Sandy Hazlett, Area Sales Manager.
P. O. Box 805
Watertown, MN 55388
Tel.: (612) 955-2614

Ron Dickson, Area Sales Manager.
919 Imperial Dr.
Denton, TX 76201
Tel.: (817) 566-3149

Warren Meyer, Area Sales Manager.
Lakeview Hills, Apt. 117B
Chaska, MN 55318
Tel.: (612) 445-7730

Jon Book, Area Sales Manager.
11219 N. E. 10th Ave.
Vancouver, WA 98665
Tel.: (206) 573-3191

Bob Warner, Area Sales Manager.
107 Kalmia Forest Dr.
Aiken, SC 29801
Tel.: (803) 649-7564

Ron Ranson, Area Sales Manager.
125 Marrimont Drive
Hueytown, AL 35020
Tel.: (206) 573-3191

Edw. Renneburg & Sons Co.

2639 Boston St.
Baltimore, MD 21224
Tel.: (301) 732-1665
Elmer J. Leister, P.E., Vice President, Operations.
Primary Market Areas: Worldwide.
Branches & Personnel:
Rennenburg International
John N. Rennenburg, President.
2639 Boston St.
Baltimore, MD 21224
Tel.: (301) 732-1665
Products: Byproduct processing machinery and equipment; Curing, smoking and drying equipment; Fish meal equipment; Seafood processing and handling equipment, general; Sterilizers and cooking equipment.

Fairbanks Weighing Division

711 E. St. Johnsbury Rd.
St. Johnsbury, VT 05819
Tel.: (800) 451-4107
Diane Warner, Sales Promotion.
Parent Co.: Colt Industries
Primary Market Areas: Worldwide.
Branches & Personnel:
Tony Cattell, Manager of Field Operations, Eastern Region.
Rts. 33 & 191, P. O. Box 128
Stockertown, PA 18083
Tel.: (215) 759-8686

Jim Langerlaan, Manager of Field Operations, Southern Region.
2839 Convair Rd., P. O. Box 161368
Memphis, TN 38116
Tel.: (901) 332-8000 or (901) (901) 396-1225 (Private Line)
Telex: 533313

Jim York, Manager of Field Operations, Southeastern Region.
3762 N. E. Freeway Access Rd.
Atlanta, GA 30340
Tel.: (404) 457-5553
Telex: 707330

Chuck Eggers, Manager of Field Operations, Central Region.
4826 Venture
Lisle, IL 60532
Tel.: (312) 963-3700
Telex: 270074

John Connell, Manager of Field Operations, Northwestern Region.
3494 Investment Blvd.
Hayward, CA 94545
Tel.: (415) 785-1454
Telex: 335443

Pete Cole, Manager of Field Operations, North Central Region.
1975 N. W. 92nd Court, P. O. Box 359
Des Moines, IA 50302
Tel.: (515) 223-4300
Telex: 478394

Tom Routhier, Manager of Field Operations, Southwestern Region.
4715 E. Washington Blvd.
Los Angeles, CA 90040
Tel.: (213) 266-3800
Telex: 677254

Dick Bedard, Manager of Field Operations, Great Lakes Region.
7420 Exchange St.
Cleveland, OH 44125
Tel.: (216) 524-4794
Telex: 980418
Products: Scales; Seafood processing and handling equipment, general.

FDC Packaging, Inc.

P.O. Box 335, 113 Adams St.
Medfield, MA 02052
Tel.: (617) 359-8566
Evan L. Rhoads, President.
Primary Market Areas: National, Belgium.
Products: Containers, packaging, closing, seaming and labeling equipment; Insulation.

Ferguson Industries Limited

74 Front St.
Pictou, NS B0K IH0
Tel.: (902) 485-4313
James B. Ferguson, Marketing Consultant.
Primary Market Areas: New England.
Branches & Personnel:
Oxford Industries Limited
Jerry Prytula, Manager, Finance and Administration.
P.O. Box 540
Oxford, NS B0M IP0
Tel.: (902) 447-2543
Telex: 019-22606
TWX 019-36535

Sydney Engineering & Dry Dock Company Limited
H. Clark, Manager.
P.O. Box 100
Sydney, NS B1P 6G9
Tel.: (902) 564-4488
Telex: 019-35164
Products: Cleansing, washing and sanitizing equipment; Conveyors, elevators, material handling machinery and components; Seafood processing and handling equipment, general; Tanks.

Flodin Enterprises

902 Taylor
Sunnyside, WA 98944
Tel.: (509) 837-6220
John F. Flodin, Owner.
Primary Market Areas: Pacific Northwest.
Products: Cooling, refrigeration and freezing equipment and supplies; Custom fabrication; Seafood processing and handling equipment, general.

* Flohr Metal Fabricators, Inc.

3920 6th NW, Box 70469
Seattle, WA 98107
Tel.: (206) 633-2222
Keith E. Johnson, Vice President Engineering.
Primary Market Areas: Pacific Northwest.
Products: Containers, packaging, closing, seaming and labeling equipment; Conveyors, elevators, material handling machinery and components; Custom fabrication; Grading and sorting equipment; Seafood processing and handling equipment, general; Storage equipment, supplies and services; Tanks; Transporting and unloading.

Fluid Filtration Systems

3301 Gilman Rd.
El Monte, CA 91732
Tel.: (213) 443-4211

Seal "FRESHNESS" into your Fish Packaging with

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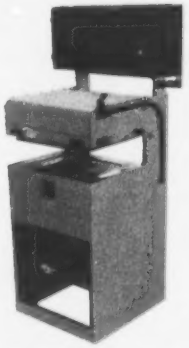

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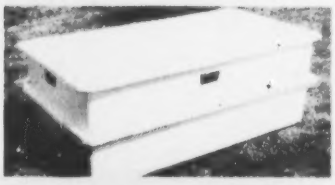

SPECIALIZING IN MATERIALS HANDLING AND PROCESS CONTAINERS FOR THE FISHING INDUSTRY—AFLOAT AND ASHORE.

SALT FISH HOLDING TANKS
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CUSTOM FABRICATION

P.O.BOX 117, WAVERLEY, NOVA SCOTIA
[902] 861 3435, B0N 2S0

Telex: 67-4680
John A Schroth, Sales Application Engineer.
Primary Market Areas: National.
Products: Filters; Pumps, pumping systems and accessories.

FMC Corp.

Box A
Madera, CA 93639
Tel.: (209) 673-9081
Telex: 355319
Richard L. Houtzer, Product Manager, Sterilization Equipment.
Primary Market Areas: Worldwide.
Products: Sterilizers and cooking equipment.

Franken b.v.

M.A. de Ruijterlaan 2, P.O. Box 9
Goes, 4460 AA Netherlands
Tel.: 01100-16240
Telex: 55311 FRANK NL
Frans M. Franken, Engineering Director.
Primary Market Areas: Worldwide.
Products: Byproduct processing machinery and equipment; Conveyors, elevators, material handling machinery and components; Grading and sorting equipment; Seafood processing and handling equipment, general; Sizing machines; Sorters and graders; Sterilizers and cooking equipment; Storage equipment, supplies and services; Technical services and engineering.

Franklin Net & Twine Ltd.

P.O. Box 371
Wheatley, ON N0P 2P0 Canada
Tel.: (519) 825-7218 or (519) 825-4991
Telex: 064 77897
Douglas E. Franklin, President.
Parent Co.: Douglas Franklin Fishery, Inc.
Primary Market Areas: Great Lakes States, Ontario, Winnepeg and Quebec Canada.
Branches & Personnel:
Franklin Net Co.
John Nash, Manager.
P.O. Box 113, 8901 Herbison Rd.
Eagle, MI 48822
Tel.: (517) 626-6286
Telex: 064 77897

Freeman-Howard, Inc.

P.O. Box 781
Gold Beach, OR 97444
Tel.: (503) 247-7936
Wayne Adams, General Manager.
Primary Market Areas: Pacific Northwest.
Products: Custom fabrication; Seafood processing and handling equipment, general; Sorters and graders; Tanks.

Freezer Box Division

P.O. Box 791
Annapolis, MD 21404
Tel.: (301) 263-2381
L. Richard Achnback, Vice President, General Manager.
Parent Co.: Annapolis Yacht Yard, Inc.
Primary Market Areas: National.

Frick Company

345 West Main St.
Waynesboro, PA 17268
Tel.: (717) 762-2121
Telex: 842309
Thomas A. Leighty, Marketing Manager.
Primary Market Areas: National, Canada, Latin America, Middle East, Caribbean, Australia, New Zealand, India, Far East.
Branches & Personnel:
John R. Morphis, Manager, National Sales.
6288 Montrose Rd.
Rockville, MD 20852
Tel.: (301) 468-1306

Frick of Canada Ltd.
John Stammer, General Manager.
170 The Donway West, Suite 211
Don Mills, ON M3C 2G2 Canada
Tel.: (416) 447-2483
Telex: 06-966884
Products: Cooling, refrigeration and freezing equipment and supplies.

Galt Equipment Limited

47 Marie-Victorin Blvd.
Candiac, PQ J5R 1B6 Canada
Tel.: (514) 659-9644
Telex: 05-268633
Samuel A. O'Connor, Marine Sales Manager.
Primary Market Areas: New England, Mid-Atlantic States, Pacific Northwest, Great Lakes States, Peru, Singapore, Philippines, Canada.
Branches & Personnel:
Valentin Farkas, Branch Manager.
8-12851 Bathgate Way
Richmond, BC V6V 1Y5 Canada
Tel.: (604) 278-8134
Telex: 04-54542

Alex Ross, Branch Manager.
1315 Hollis St.
Halifax, NS B3J 1T8 Canada
Tel.: (902) 435-3029
Telex: 019-22628

Newfoundland Refrigeration Ltd.
Brian March, Branch Manager.
P.O. Box 9446, Station B
St. John's, NF A1A 2Y3 Canada
Tel.: (709) 754-1930
Telex: 016-3167
Products: Cooling, refrigeration and freezing equipment and supplies; Custom fabrication; Desalinators.

General Box Co.

5451 Enterprise Blvd.
Toledo, OH 43612
Tel.: (419) 729-3921
Tom Lopresto, Assistant Marketing Manager.
Primary Market Areas: National.
Products: Containers, packaging, closing, seaming and labeling equipment.

General Fish Machine Co., Inc.

105 Foundry St.
Wakefield, MA 01880
Tel.: (617) 245-2820
Telex: 949329
Neil C. Brophy, President.
Primary Market Areas: Worldwide.
Products: Scaling and skinning equipment; Seafood processing and handling equipment; general; Sizing machines; Technical services and engineering.

* Genpak Corporation

P.O. Box 727
Glens Falls, NY 12801
Tel.: (518) 798-9511
TWX 710-445-5114
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Great Lakes States.
Products: Containers, packaging, closing, seaming and labeling equipment; Storage equipment, supplies and services.

Gladding Corp., Cordage Division

P.O. Box 164
South Otselic, NY 13155
Tel.: (315) 653-7211
Telex: 646826
Alan W. Sheinberg, General Sales Manager.
Primary Market Areas: National.

Glas-Craft Division

P.O. Box 68476
Indianapolis, IN 46268
Tel.: (317) 298-5171
Gregory A. Mansfield, Sales Manager.
Parent Co.: Ransburg
Primary Market Areas: Worldwide.
Products: Coatings; Cooling, refrigeration and freezing equipment and supplies; Insulation.

Greater New York Fillet Co., Inc.

97 South St.
New York, NY 10038
Tel.: (212) 233-1658
Anthony Rozzo, Owner.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Products: Containers, packaging, closing, seaming and labeling equipment; Seafood processing and handling equipment, general.

Gregor Jonsson Associates, Inc.

1520 Berkeley Rd.
Highland Park, IL 60035
Tel.: (312) 831-2030
Frank Heurich, President.
Primary Market Areas: Worldwide.
Products: Seafood processing and handling equipment, general.

Heat and Control, Inc.

225 Shaw Rd.
South San Francisco, CA 94080
Tel.: (415) 871-9234
Telex: 349447
Steven G. Leary, Manager, Research and Development.
Primary Market Areas: National.
Branches & Personnel:
Greer Australia Ltd., Pty.
Mal McDonald, Managing Director.
407 Creek Rd., Mt. Gravatt
Brisbane, Queensland 4122 Australia
Tel.: 349 5122
Telex: 40544
Products: Breading, batter, coating, seasoning and fluid dispensing machines; Custom fabrication; Heat exchangers; Sterilizers and cooking equipment.

Helubel, Inc.

2 Main St., P.O. Box 17
Hollis, NH 03049
Tel.: (603) 465-7066
Andrew J. Stauble, General Manager.
Primary Market Areas: National.
Branches & Personnel:
Packaging Products
Aldrin Rd., P.O. Box 150
N. Plymouth, MA 02360
Tel.: (617) 746-5150
Products: Containers, packaging, closing, seaming and labeling equipment.

Howe Corporation

1650 N. Elston Ave
Chicago, IL 60622
Tel.: (312) 235-0200
Peter Baffes, Sales Manager.
Primary Market Areas: Worldwide.
Branches & Personnel:
Northeast Distributors
Ken Peterson, President.
325 North St.
Boston, MA 02116
Tel.: (617) 367-6282

Amos Associates
Al Amos, President.
P.O. Box 62
Clackamas, OR 97015
Tel.: (503) 658-3347

Thermal Engineered Cold Products
Hal Stromsen, President.
352 Rd. Road - LBS
Barrington, IL 60010
Tel.: (312) 382-3322
Products: Cooling, refrigeration and freezing equipment and supplies; Heat exchangers.

Hycor Corp.

800 Skokie Hwy.
Lake Bluff, IL 60044
Tel.: (800) 323-9033
Telex: 25-4584
Thomas E. Rehder, Manager, Marketing Services.
Primary Market Areas: Worldwide.
Branches & Personnel:
Patrick R. Mattingly, Sales Manager, Western Region.
P.O. Box 2239
Littletown, CO 80161
Tel.: (303) 797-2866

Charles Pat Wilson, Sales Manager, Southern Region.
P.O. Box 381856
Germantown, TN 38138
Tel.: (901) 755-3386
Products: Filters; Purification and separation equipment; Waste systems and machinery.

Hyde Park Electronics, Inc.

4547 Gateway Circle
Dayton, OH 45440
Tel.: (513) 435-2121
Larry K. Tucker, Sales, Service Manager.
Primary Market Areas: National.
Products: Conveyors, elevators, material handling machinery and components.

Hydramar, Inc.
1 Washington St.
Newport, RI 02840
Tel.: (401) 849-2429 or (401) 846-6700
Telex: 927597
Matt. M. Delaney, General Manager, Sales.
Parent Co.: Newport Shipyard
Primary Market Areas: National, Mexico, South America, Africa, Australia, New Zealand.
Products: Byproduct processing machinery and equipment; Cleansing, washing and sanitizing equipment; Cooling, refrigeration and freezing equipment and supplies; Conveyors, elevators, material handling machinery and components; Curing, smoking and drying equipment; Custom fabrication; Fish meal equipment; Grading and sorting equipment; Insulation; Loaders; Pumps, pumping systems and accessories; Scales; Scaling and skinning equipment; Seafood processing and handling equipment, general; Sizing machines; Sorters and graders; Sterilizers and cooking equipment; Storage equipment, supplies and services; Tanks; Technical services and engineering.

Independent Can Company
1001 S. Lakewood Ave.
Baltimore, MD 21224
Tel.: (301) 327-1520
Robert U. Link, Executive Vice President.
Primary Market Areas: National.
Products: Containers, packaging, closing, seaming and labeling equipment.

Industrial Electronics and Automation
5 Sibyl Rd., Ottery
Kenwyn, Cape 8000 South Africa
Tel.: (021) 731016/7
Telex: 57-27828 S.A.
Michael H. Smith, Managing Director.
Parent Co.: Electrical and Automated Equipment Co. (PTY) Ltd.
Primary Market Areas: National, Portugal, Japan, South Africa.
Products: Heat exchangers.

Interroll Corporation
60 Hoffman Ave.
Hauppauge, NY 11787
Tel.: (516) 234-1700
Telex: 96/1408
Dick Schulz, Sales Manager.
Primary Market Areas: National.
Products: Conveyors, elevators, material handling machinery and components.

INTRALOX, Inc.
50699
New Orleans, LA 70150
Tel.: (504) 733-0463
Telex: 58-4230
Andre Robin, Sales Manager.
Parent Co.: Laitram Corporation
Primary Market Areas: Worldwide.
Branches & Personnel:
INTRALOX West
Dan T. Waters, Regional Salesman.
5801 Power Inn Rd.
Sacramento, CA 95828
Tel.: (916) 381-6053
Products: Conveyors, elevators, material handling machinery and components; Seafood processing and handling equipment, general.

IPL Products, Ltd.
65-D Wharf St., Pickering Wharf
Salem, MA 01970
Tel.: (617) 745-8315
Telex: 051-3973
Pierre Hamelin, Sales Territory Manager.
Parent Co.: IPL, Quebec, Canada (Les Industries Provinciales Ltee.)
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Products: Cooling, refrigeration and freezing equipment and supplies; Containers, packaging, closing, seaming and labeling equipment; Seafood processing and handling equipment, general; Storage equipment, supplies and services; Transporting and unloading.

Island Metal Fabrication Ltd.
West Royalty Industrial Park
Charlottetown, PEI C1E 1B0 Canada
Tel.: (902) 894-9432 or 894-8672
Telex: 014-44164
Wendell MacDonald, President.
Primary Market Areas: New England, Mid-Atlantic States.
Branches & Personnel:
Gordon Tanner, Sales Engineering Representative.
Rose Bay, R.R. 1
Lunenburg County, NS B0J 2X0 Canada
Tel.: (902) 543-5787
Products: Byproduct processing machinery and equipment; Cleansing, washing and sanitizing equipment; Conveyors, elevators, material handling machinery and components; Custom fabrication; Grading and sorting equipment; Loaders; Scales; Scaling and skinning equipment; Seafood processing and handling equipment, general; Sorters and graders; Tanks; Transporting and unloading.

* ITT JABSCO Products
1485 Dale Way
Costa Mesa, CA 92626
Tel.: (714) 545-8251
Telex: 67 8357
John Cary, Inside Sales Manager.
Parent Co.: International Telephone & Telegraph Corp.
Primary Market Areas: National, Western Europe, Latin America, Australia, Far East.
Products: Pumps, pumping systems and accessories.

J & W Engineering
P.O. Box 4080
Kenai, AK 99611
Tel.: (907) 283-7316
Joe Nord, Owner.
Primary Market Areas: Pacific Northwest.
Products: Cooling, refrigeration and freezing equipment and supplies.

James F. Feener, Inc.
18 Salt Island Rd., Brier Neck
Gloucester, MA 01930
Tel.: (617) 283-8443
James F. Feener, President.
Primary Market Areas: National, Canada.
Products: Grading and sorting equipment; Sorters and graders; Storage equipment, supplies and services.

Jamison Door Company
P.O. Box 70
Hagerstown, MD 21740
Tel.: (301) 733-3100
Paul E. Garling, Sales Administration Manager.
Primary Market Areas: Worldwide.
Branches & Personnel:
D.T. West, Jr., President
P.O. Box 70
Hagerstown, MD 21740
Tel.: (301) 733-3100

R.F. Smith
P.O. Box 70
Hagerstown, MD 21740
Tel.: (301) 733-3100

Jim Canders, Salesman.
17 Donna Lynn Dr., P.O. Box 58
East Greenbush, NY 12061
Tel.: (518) 477-8188

Bill Sullivan, District Manager.
3011 Rainbow Dr., Suite 193
Decatur, GA 30034
Tel.: (404) 241-1662

John Brinkley Associates, Inc.
John Brinkley.
P.O. Box 321
Holliston, MA 01746
Tel.: (617) 429-1138

Bill Kidd, District Manager.
1701 Lake Ave.
Chicago, IL 60025
Tel.: (312) 273-5616

Bill Trem, District Manager.
20525 Center Ridge Rd.
Cleveland, OH 44116
Tel.: (216) 331-5315

Clint Wallis, Inc.
Max Berendzen.
6162 E. Mockingbird Ln., Suite 106
Dallas, TX 75214
Tel.: (214) 827-1338

Fred Wiebel, District Manager.
P.O. Box 70
Hagerstown, MD 21740
Tel.: (301) 733-3100

HOPCO, Inc.
Jerry Hopkins.
P.O. Box 90544
Houston, TX 77090
Tel.: (713) 444-3515

GESCO Sales & Supply, Inc.
Everett Spring.
P.O. Box 1274
Wailuku Maui, HI 96793
Tel.: (808) 877-5456

Tyt-Seal & Service, Inc.
Bill Burroughs.
6742 Van Nuys Blvd., Suite 207
Van Nuys, CA 91405
Tel.: (213) 994-8867

Melville Marketing Group, Inc.
James Melville.
8100 Penn Ave., South
Minneapolis, MN 55431
Tel.: (612) 884-7546

Art Cox, District Manager.
3 Theatre Centre, Suite #3
Sparta, NJ 07871
Tel.: (201) 729-4549

Joe Clark, District Manager.
P.O. Box 20512
Orlando, FL 32814
Tel.: (305) 894-0764

Longstreet Company
Bob Buchheit.
P.O. Box 66354
Portland, OR 97266
Tel.: (503) 760-5068

TRAX Industrial Products
Fred Vodicka.
801 Mahler Rd., Suite 102
Burlingame, CA 94010
Tel.: (415) 697-1701

Gillis Co. (1979) Ltd.
Basil Gillis.
P.O. Box 383
Halifax, NS B3J 2P8 Canada
Tel.: (902) 463-7862

R. J. Fowles & Associates Ltd.
Roger Fowles.
Rice Business Center, Unit 17A, 190 Hwy. #7, West
Brampton, ON L6V 1A1 Canada
Tel.: (416) 459-1717

Gil-West Agencies Ltd.
Glenn Guilbault.
103-8310 St. George St.
Vancouver, BC V5X 3S7 Canada
Tel.: (604) 327-9662
Products: Cooling, refrigeration and freezing equipment and supplies.

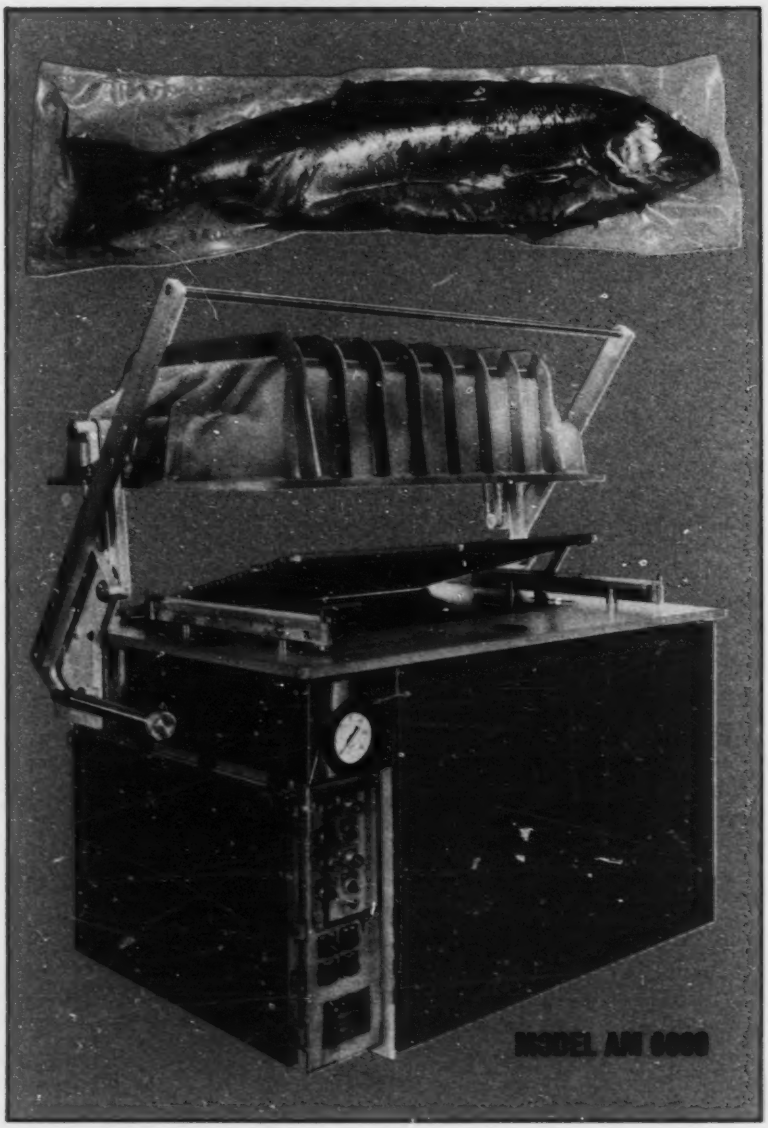
Jotun-Baltimore Copper Paint Co.
501 Key Hwy.
Baltimore, MD 21230
Tel.: (301) 539-0045
Telex: 87549
James A. League, Sales Manager.
Parent Co.: Jotun Marine Coatings
Primary Market Areas: National.
Products: Coatings; Preservatives.

Keene Corp., Cutting Services Division
1569 Tower Grove Ave.
St. Louis, MO 63110
Tel.: (800) 325-8940, (314) 771-1550
Telex: 44871
LeRoy H. Moeser, Division President.
Parent Co.: Keene Corp.
Primary Market Areas: Worldwide.
Products: Cutlery and saws.

Kernco Instruments Co., Inc.
420 Kenazo Ave.
El Paso, TX 79927
Tel.: (915) 852-3375
John P. Kelly, General Manager.
Primary Market Areas: National.
Products: Analyzing equipment; Cooling, refrigeration and freezing equipment and supplies.

Kvaerner Kulde A/S
2244 N.W. 56th, P.O. Box 17203
Seattle, WA 98107
Tel.: (206) 782-5293
TWX 910-444-4052

VACUUM PACKAGE WITH THE LUDLOW MARKET PAK SYSTEM



A PROVEN PACKAGING ADVANTAGE FOR ALL FISH

Market Pak uses the latest vacuum packaging technology to eliminate time-consuming glazing and re-glazing. Ludlow's high performance barrier bags and vacuum sealing equipment keep your catch fresh-tasting even after months of frozen storage!

- Retains original quality far longer in sanitary packaging
- Eliminates time-consuming glazing and re-glazing
- Prevents dehydration and freezer burn
- Protects natural oils, moisture and product appearance
- Preserves color, taste, and flavor
- Reduces handling to preserve "fresh-caught appearance"
- Reduces freight costs by eliminating heavy glaze
- Provides accurate saleable product weights
- Automatic product unloading requires only electricity
- Modular plug-in electrical components
- Rugged; reliable; easily maintained; USDA approved
- Shore or vessel installations

A DIVISION OF

Ludlow Packaging

CORPORATION

10250 Regency Circle • Omaha, NE 68114 (402) 391-2381

Arne W. Vedoy, Area Manager.
Primary Market Areas: Pacific Northwest.
Products: Cooling, refrigeration and freezing equipment and supplies.

L & A Products, Inc.

655 West County Rd. "E"
St. Paul, MN 55112
Tel.: (612) 483-8271
William C. Lindsay, Vice President, Sales Director.
Primary Market Areas: Worldwide.
Products: Cleansing, washing and sanitizing equipment.

* Laitram Machinery, Inc.

P.O. Box 50699
New Orleans, LA 70150
Tel.: (504) 733-6000
Telex: 584230
Larry Boudreax, Sales Manager.
Parent Co.: The Laitram Corporation
Primary Market Areas: Worldwide.
Products: Conveyors, elevators, material handling machinery and components; Grading and sorting equipment; Seafood processing and handling equipment, general; Sizing machines; Sorters and graders.

Landis Battery Co.

604 Robinson Ave.
Atlantic City, NJ 08401
Tel.: (609) 344-3113
Thomas L. Allandar, Division Manager.
Parent Co.: Lancaster Battery Co., Inc.
Primary Market Areas: Mid-Atlantic States.

Lasar Manufacturing Co., Inc.

2540 East 114th St.
Los Angeles, CA 90059
Tel.: (213) 566-3131
Telex: 19-4744
Ralph S. Nesbitt, Sales Manager.
Primary Market Areas: Worldwide.
Products: Cutlery and saws; Seafood processing and handling equipment, general.

Lear Siegler, Inc., Sherwood Division

6331 E. Jefferson Ave.
Detroit, MI 48207
Tel.: (313) 259-2095
Bill Prudhomme, Marketing and Sales Manager.
Parent Co.: Lear Siegler, Inc., Corporate Office
Primary Market Areas: Worldwide.
Products: Pumps, pumping systems and accessories.

* LeGay Fiberglass Limited

P.O. Box 117
Waverley, NS BON 2S0 Canada
Tel.: (902) 861-3435
Gordon A. Kyle, Managing Director.
Primary Market Areas: New England, Mid-Atlantic States, Eastern Canada.
Branches & Personnel:
Brailsford Associates
Paul Brailsford, Principal.
P.O. Box 309
Ipswich, MA 01938
Tel.: (617) 356-4585
Telex: 92-3340
Products: Curing, smoking and drying equipment; Custom fabrication; Seafood processing and handling equipment, general; Tanks.

Leslie Salt Co., Dispensing Systems

2016 Clement Ave.,
Alameda, CA 94501
Tel.: (415) 523-6191
TWX 910-381-6047
Harold W. Hagen, Manager.
Parent Co.: Cargill, Inc.
Primary Market Areas: National, Europe, Australia, New Zealand, Japan, Pacific Islands, Africa.
Products: Breading, batter, coating, seasoning and fluid dispensing machines.

LEWIS-CIMCO

65 Villiers St.
Toronto, ON M5A 3S1 Canada
Tel.: (416) 465-7581
Telex: 065 24096
Chris H. West, Sales Manager, Manufactured Products.
Parent Co.: Toromont Industries Ltd.
Primary Market Areas: National, Canada, South America, Caribbean Countries, Spain, China, India, Australia and Pacific regions.
Branches & Personnel:
LEWIS Refrigeration Co. Ltd.
Steve Gianelli, District Manager.
200 Maplewood St.
Malden, MA 02148
Tel.: (617) 322-7460
Telex: 949364

LEWIS Refrigeration Co. Ltd.
Cliff Smith, District Manager.
1014 Wirt Rd., Suite 250
Houston, TX 77055
Tel.: (713) 680-1922
Telex: 762459

CIMCO Ltd.
Chris West, Sales Manager, manufactured products.
65 Villiers St.
Toronto, ON Canada
Tel.: (416) 465-7581
Telex: 06524096

LEWISystems®/Menasha Corp.

426 Montgomery St.
Watertown, WI 53094
Tel.: (414) 261-3162
Telex: 26-9403
Gregory S. Meyer, Senior Market Manager.
Parent Co.: Menasha Corporation
Primary Market Areas: National.
Products: Seafood processing and handling equipment, general; Storage equipment, supplies and services; Transporting and unloading.

Live Bait Tank Co.

18951 Walnut St.
Fountain Valley, CA 92708
Tel.: (714) 962-9813
David L. Patterson, President.
Primary Market Areas: National, Australia, Japan, Sweden.
Products: Tanks.

Loos & Co., Inc.

Pomfret, CT 06258
Tel.: (203) 928-7981
Telex: 92-9473
TWX 434-3074
John R. Rauh, Wire Rope and Cable Sales Manager.
Primary Market Areas: National.
Branches & Personnel:
Tony Naines, General Manager.
900 Industrial Blvd.
Naples, FL 33942
Tel.: (813) 774-5667
TWX 510-951-5200

Don Kane, Manager.
401 W. Victoria St.
Gardena, CA 90248
Tel.: (213) 323-5667
Telex: 69-1382
Products: Conveyors, elevators, material handling machinery and components.

Los Angeles Cold Storage Company

P.O. Box 54244, Terminal Annex
Los Angeles, CA 90054
Tel.: (213) 624-1831
TWX 910-321-4071
Richard D. McKelvey, Executive Vice President.
Primary Market Areas: Southwest Pacific Coast.
Branches & Personnel:
Warehouse locations:
715 E. 4th St.
Los Angeles, CA

410 S. Central Ave.
Los Angeles, CA

440 S. Central Ave.
Los Angeles, CA

1015 S. Arroyo Pky.
Pasedena, CA
Products: Storage equipment, supplies and services.

Lucas - California Co.

P.O. Box Q
Kirkland, WA 98033
Tel.: (206) 827-0588
Telex: 32-0120 KLND
John L. Beals, Sales Manager.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest, Chile, Venezuela, Taiwan, Thailand, Saudi Arabia, Egypt, Kuwait.
Branches & Personnel:
Lyle Haws, Manager.
P.O. Box 488
Newman, CA 95360
Tel.: (209) 862-3596
Products: Cooling, refrigeration and freezing equipment and supplies; Heat exchangers.

* Ludlow Packaging

145 Rosemary St.
Needham Heights, MA 02194
Tel.: (617) 444-4900
Philip Keane, Vice President, Sales and Marketing.
Parent Co.: Ludlow Corporation
Primary Market Areas: Worldwide.
Branches & Personnel:
Gary B. Townsend, Regional Manager.
10250 Regency Circle
Omaha, NE 68114
Tel.: (402) 391-2381
TWX 910-622-0583 LUD FLEY OMA
Kenneth G. Knight, Sales Representative.
1499 Bayshore Hwy.
Burlingame, CA 94010
Tel.: (415) 697-6878
TWX 910-371-7110 DOLLY CARL BRGM
Products: Containers, packaging, closing, seaming and labeling equipment.

Manitowoc Equipment Works

2110 South 26th St.
Manitowoc, WI 54220
Tel.: (414) 682-0161
Rick Fischer, Sales Coordinator.
Parent Co.: The Manitowoc Company, Inc.
Primary Market Areas: National.
Products: Cooling, refrigeration and freezing equipment and supplies.

Marped Engineering Co., Inc.

40 Cross St.
Winchester, MA 01890
Tel.: (617) 729-0130
Mario J. Pedi, President.
Primary Market Areas: National, Europe, Asia.
Products: Seafood processing and handling equipment, general.

Mars Air Doors

114 Sheldon St., P.O. Box 145
El Segundo, CA 90245
Tel.: (800) 421-1266
Martin Smilo, President.
Primary Market Areas: National, Middle East, Europe, Latin America, Far East.
Products: Cooling, refrigeration and freezing equipment and supplies; Storage equipment, supplies and services.

Martin-Decker

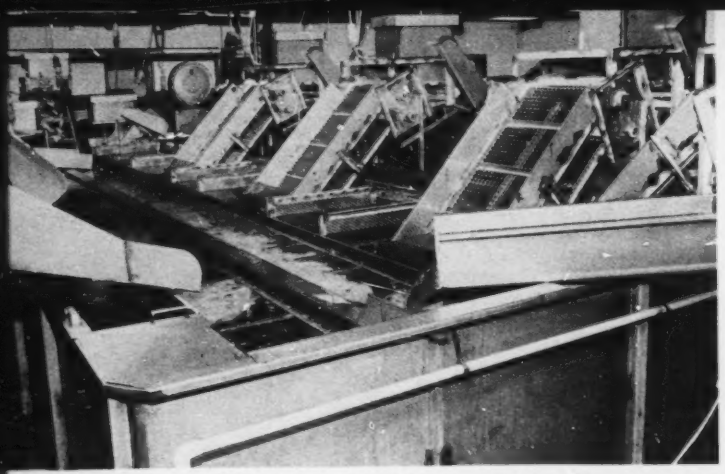
1928 South Grand Ave.
Santa Ana, CA 92705
Tel.: (714) 540-9220
Telex: 678-464
E. I. Shelley, Industrial Sales Manager.
Parent Co.: Cooper Industries
Primary Market Areas: Worldwide.
Branches & Personnel:
Martin-Decker B.V.
Frank Smits, Manager.
Turfstekerstraat 41/P.O. Box 202
Aalsmeer, The Netherlands
Tel.: 02977-23737
Telex: 844-16420 (MARDECK NL)

Martin-Decker (S) Pte. Ltd.
Jim Fayle, Manager.
8, Sixth Lokyang Rd.
Singapore, 22 Singapore
Tel.: 655066
Telex: (786) 21038 (MARDECK RS)

Martin-Decker Overseas Corp.
John Shelton, Manager.
46 Pall Mall
London, SWI England
Tel.: (01) 839-3683/4
Telex: (851) 915373 (MDECK G)
Products: Scales.

Marvel Div.

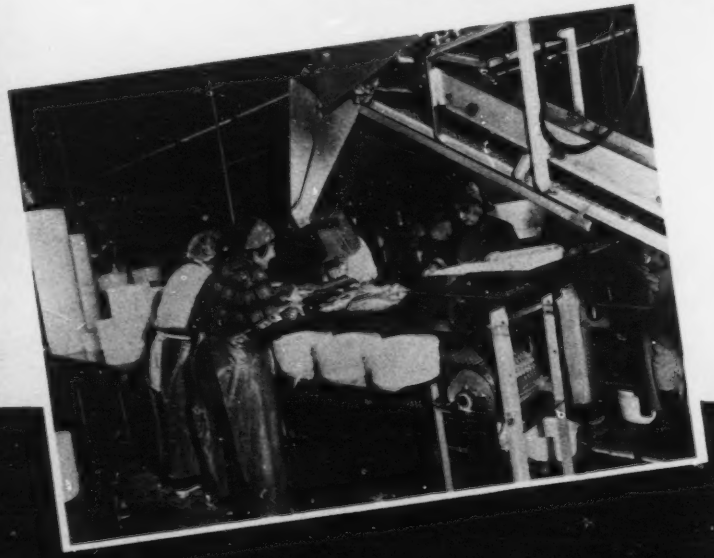
233 Industrial Pkwy., P.O. Box 997
Richmond, IN 47374



This photo illustrates a special 6000 gal. tank used in conjunction with a chilled brine system. There are seven conveyors running at different speeds — and three salt mixing compartments.

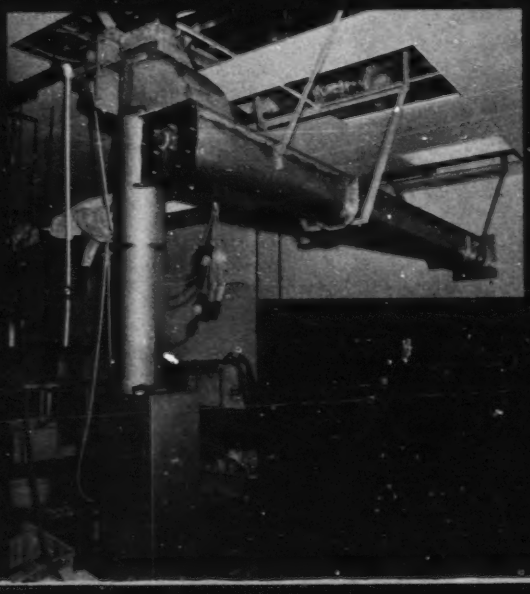
Shown below is our standard 600 gal. tank. The construction is all stainless steel including the in-tank bearings. A cascade wash on the rising conveyor is an option. (not shown)

Custom Made
Fish Processing Equipment



We can furnish a brine tank from 600 to 6000 gallon capacity. Whatever size, it will be professionally made. We are custom fabricators for the seafood processing industry.

Call or write for brochure and additional information. We're ready to help you.



We also make:

Complete, integrated handling systems
Conveyor systems for fillets, whole fish, gurry (offal), scallops, etc.
Wash Tanks, Brine Tanks with spray or washing devices
Receiving or Feed Tanks for incoming product
Trimming, packing, weighing lines
Ancillary equipment for automatic filleting or skinning machines
Sluicing systems
Brine Mixing Tanks

Freezer pans
Scallop, clam washers
Candling tables
Fish treatment machines (phosphate)
Drainage systems (s/s troughs and traps)
Fish unloading chutes

Tel.: (317) 962-2521
Thomas C. Reber, Sales Correspondent.
Parent Co.: Dayton Walther Corp.
Primary Market Areas: National, England, France, Canada.
Products: Cooling, refrigeration and freezing equipment and supplies.

Massillon Wire Basket Corp.

Helman Place, S.W.
Massillon, OH 44648
Tel.: (216) 833-7641
Jeffrey Meanor.
Primary Market Areas: North America and South America.
Products: Containers, packaging, closing, seaming and labeling equipment; Sterilizers and cooking equipment.

Mateer-Burt Co.

436 Devon Park Dr.
Wayne, PA 19087
Tel.: (215) 293-0100
John Sparra, General Product Manager.
Parent Co.: Berwind Corp.
Primary Market Areas: Worldwide.
Products: Containers, packaging, closing, seaming and labeling equipment.

* Milhench Inc.

777 Church St., P.O. Box G829
New Bedford, MA 02742
Tel.: (617) 995-8331
Joseph Vieira, Engineer - Fish Equipment.
Primary Market Areas: National.
Products: Containers, packaging, closing, seaming and labeling equipment; Conveyors, elevators, material handling machinery and components; Custom fabrication; Seafood processing and handling equipment, general; Tanks.

Montague/Fisher, Inc.

44 Forest View Dr.
San Francisco, CA 94132
Tel.: (415) 731-6130
Oscar H. Fisher, Jr., President.
Primary Market Areas: Southwest Pacific Coast.
Products: Tanks.

Morris and Associates

P.O. Box 1046
Raleigh, NC 27602
Tel.: (919) 779-1250
B. Clark Chatham, Vice President, Sales.
Primary Market Areas: National.
Products: Cooling, refrigeration and freezing equipment and supplies; Heat exchangers.

Morris Whaley, Inc.

2605 Faivre St.
Chula Vista, CA 92011
Tel.: (714) 423-4053
Telex: 181 780
Faustino J. Medina, General Manager.
Primary Market Areas: National, Mexico, Japan, France, Spain, Panama, Peru, Canada, New Zealand, South Africa.
Branches & Personnel:
American Boat & Ship Repair
John Mournian, General Manager.
2605 Faivre St.
Chula Vista, CA 92011
Tel.: (714) 423-4053 or 429-9191
Telex: 181 780
Products: Conveyors, elevators, material handling machinery and components.

Morty the Knife Man

P.O. Box 7
Little Neck, NY 11363
Tel.: (212) 631-8047
Morton Cohen, President.
Primary Market Areas: National, South America, Australia.
Products: Cutlery and saws; Scaling and skinning equipment; Seafood processing and handling equipment, general.

Moss Machinery Manufacturers, Inc.

2010 Palm Ridge Way
Orlando, FL 32809
Tel.: (305) 851-1380
Robert B. Cosden, Vice President.
Primary Market Areas: National, Canada.
Products: Containers, packaging, closing, seaming and labeling equipment; Conveyors, elevators, material handling machinery and components; Custom fabrication.

* MP Pumps Division

515 Lycaste Ave.
Detroit, MI 48214
Tel.: (313) 822-0240
Gordon Carr, Sales.
Parent Co.: Tecumseh Products Co.
Primary Market Areas: National.
Products: Pumps, pumping systems and accessories.

Multiquip, Inc.

19600 Wilmington Ave.
Carson, CA 90746
Tel.: (213) 537-3700
Telex: 691574
Ken Putnam, Vice President.
Primary Market Areas: National.
Products: Pumps, pumping systems and accessories.

National Controls, Inc.

2320 Airport Blvd., P.O. Box 1501
Santa Rosa, CA 95402
Tel.: (707) 527-5555
TWX 510/744-2076
Michael C. Morrison, Product Manager.
Primary Market Areas: Worldwide.
Products: Scales.

* NesTier Corporation

10605 Chester Rd.
Cincinnati, OH 45215
Tel.: (513) 772-1313
Telex: 21-4437
Robert Royer, Product Manager.
Parent Co.: Buckhorn Company.
Primary Market Areas: National, Worldwide.
Products: Containers, packaging, closing, seaming and labeling equipment.

Neumann Engineering & Manufacturing Co.

32700 Industrial Ave.
Madison Heights, MI 48071
Tel.: (313) 585-2595
Gordon L. Carbary, President.
Primary Market Areas: National.

Newcastle Company, Inc.

Rte. 18 North
New Castle, PA 16105
Tel.: (412) 658-4516
Frank P. Alduk, Engineering Sales.
Primary Market Areas: National.
Products: Byproduct processing machinery and equipment; Cooling, refrigeration and freezing equipment and supplies; Conveyors, elevators, material handling machinery and components; Custom fabrication.

Newly Weds Foods, Inc.

4140 W. Fullerton Ave.
Chicago, IL 60639
Tel.: (312) 489-7000
TWX 910-2215281
Charles M. Chase, Director of Marketing.
Primary Market Areas: National, Canada, England, South Africa, South America.
Products: Coatings.

Niagara Blower Co.

405 Lexington Ave.
New York, NY 10174
Tel.: (212) 697-6151
Clarence T. Moss, Vice President.
Primary Market Areas: National.
Branches & Personnel:
L. Holt, District Engineer.
544 Salem St., P.O. 52
Wakefield, MA 01880
Tel.: (617) 246-0893
Products: Cooling, refrigeration and freezing equipment and supplies.

Nordic Supply A/S

P.O. Box 194
N-6001 Aalesund, Norway
Tel.: 47-71-22220
Telex: 42528 NORSU
Anders M. Larsen, Man. Dir.
Primary Market Areas: National, Norway, Iceland, Faroes, Canada.

Nordischer Maschinenbau Rud. Baader Gmbh & Co. KG

Geniner Strasse 249, P.O. Box 1102
Luebeck 1, D-2400 West Germany
Tel.: (451) 53021
Telex: 26839
TWX (451)57724
Primary Market Areas: Worldwide.
Branches & Personnel:
Baader North America Corporation
Jeff Davis, Director.
17 Everberg Rd.
Woburn, MA 01801
Tel.: (617)935-6420
Telex: 0949352
TWX (617)935-1802

Baader North America Corporation
Eydfinn Tausen.
2531, 152nd Ave.
Redmond, WA 98052
Tel.: (206) 882-1370
Telex: 0152738
Products: Conveyors, elevators, material handling machinery and components; Grading and sorting equipment; Scaling and skinning equipment; Seafood processing and handling equipment, general; Sorters and graders.

North Coast Chemical Co.

6300 17th Ave. So., P.O. Box 80366
Seattle, WA 98108
Tel.: (206) 763-1340
Knick Pyles, Assistant Manager.
Primary Market Areas: National, Canada, Mexico.
Products: Coatings; Cooling, refrigeration and freezing equipment and supplies; Preservatives; Storage equipment, supplies and services.

Northwest Boat Yard

1871 Ross Ave.
Marysville, WA 98276
Tel.: (206) 259-4569
Ben J. Hall, Owner.
Primary Market Areas: Pacific Northwest.
Branches & Personnel:
O.E. Spear, Manager.
Products: Custom fabrication; Insulation.

Oaklite Products, Inc

50 Valley Rd.
Berkeley Heights, NJ 07922
Tel.: (201) 464-6900
TWX 710-984-5459
David A. Kendall, Advertising Department.
Primary Market Areas: National, Argentina, Brazil, Canada, Italy, Japan, Mexico, Puerto Rico, South Africa, United Kingdom, Venezuela.
Products: Cleansing, washing and sanitizing equipment.

Olympic Prefabricators, Inc.

P.O. Box 33686
Seattle, WA 98133
Tel.: (206) 784-9111
Telex: 32-1242
Donald G. Peterson, Sales Engineer.
Primary Market Areas: National.
Products: Cooling, refrigeration and freezing equipment and supplies; Conveyors, elevators, material handling machinery and components; Custom fabrication; Loaders; Seafood processing and handling equipment, general; Storage equipment, supplies and services; Tanks; Technical services and engineering.

Pacer Pumps

7 Peters Rd., P.O. Box 8
New Holland, PA 17557
Tel.: (717) 656-2161
Telex: 840478
Robert O. Davidson, Vice President, Sales.
Parent Co.: ASM Industries.
Primary Market Areas: Worldwide.
Products: Pumps, pumping systems and accessories.

Package Research Laboratory
21 Pine St.
Rockaway, NJ 07866
Tel.: (201) 627-4400
Telex: 136487
David D. Dixon, Manager, Food Products.
Parent Co.: Rockaway Corporation
Primary Market Areas: National.
Products: Containers, packaging, closing, seaming and labeling equipment.

Packaging Products Corporation
P.O. Box 150, Aldrin Rd.
Plymouth, MA 02360
Tel.: (617) 746-5150
Robert G. Heidenreich, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Great Lakes States, Latin America.
Products: Containers, packaging, closing, seaming and labeling equipment; Preservatives; Seafood processing and handling equipment, general.

Pan American Equipment Ltd.
151 Higgins Ave.
Winnipeg, MB R3B 0B6 Canada
Tel.: (204) 943-1704
Robert J. Bodner, General Sales Manager.
Parent Co.: Moba Verkoopmij B.V.
Primary Market Areas: National, Canada and South America.
Products: Grading and sorting equipment; Seafood processing and handling equipment, general.

Parker Marine
6796 Jimmy Carter Blvd.
Norcross, GA 30071
Tel.: (404) 447-9384
Joe J. Howard, Director of Marine Marketing.
Parent Co.: Parker Hannifin Corp.
Primary Market Areas: National.
Products: Filters; Heat exchangers; Pumps, pumping systems and accessories.

Pick Heaters, Inc
730 Indiana Ave., P.O. Box 516
West Bend, WI 53095
Tel.: (414) 338-1191
Richard M. Mayo.
Primary Market Areas: National.
Products: Water heaters.

Plastech® Div.
John Fitch Ind. Pk., P.O. Box C-70
Warminster, PA 18974
Tel.: (215) 672-5300
Peter J. Connors, Marketing Manager.
Parent Co.: Pennsylvania Pacific Corp.
Primary Market Areas: National, Finland, Mexico.
Branches & Personnel:
John J. Rupertus, National Sales Manager.
Products: Seafood processing and handling equipment, general; Tanks.

Polyfoam Packers Corp.
6415 No. California Ave.
Chicago, IL 60645
Tel.: (312) 761-4045
Mark K. Smith, Sales Manager.
Primary Market Areas: National.
Products: Containers, packaging, closing, seaming and labeling equipment.

Potlatch Corp. Folding Carton Operation
P.O. Box 16566
Jacksonville, FL 32216
Tel.: (904) 733-4770
TWX 810-827-4885
Russell D. Gold, Sales Manager.
Parent Co.: Potlatch Corp.
Primary Market Areas: South Atlantic States, Gulf Coast States, Surinam, Brazil, Costa Rica, Honduras, Puerto Rico, Ecuador, Uruguay, Ivory Coast, Madagascar, Liberia.
Products: Containers, packaging, closing, seaming and labeling equipment; Custom fabrication.

Prawnto Shrimp Machine Co., Inc.
12 Rue Marseille
Newport Beach, CA 92653
Tel.: (714) 640-1990
Eleanor Rau, Secretary.
Primary Market Areas: Worldwide.
Products: Seafood processing and handling equipment, general.

Raytheon Company
Foundry Ave., Bldg. 12
Waltham, MA 02254
Tel.: (617) 899-8400
Telex: 923455
TWX 710/324-6795
William J. Barror, Sales Manager.
Primary Market Areas: National.
Branches & Personnel:
William L. Bragg, Regional Manager.
1532 Kingsley, Suite 108B
Orange Park, FL 32073
Tel.: (904) 264-5247

Ronald Mickey, Regional Manager.
201 San Antonio Circle, Suite B215
Mountain View, CA 94040
Tel.: (415) 941-9557

754 Industrial Dr.
Elmhurst, IL 60126
Tel.: (312) 833-6760
Products: Sterilizers and cooking equipment.

REC Specialties, Inc.
15155 Stagg St.
Van Nuys, CA 91405
Tel.: (213) 782-1203
D. David Szymanek, President.
Primary Market Areas: National, Chile, Argentina, Peru, Germany, Switzerland, Italy, Canada.
Products: Purification and separation equipment.

Red Fox Industries, Inc.
P.O. Drawer 640
New Iberia, LA 70560
Tel.: (318) 365-8131
Telex: 586680
Walter W. Rapp, Marketing Coordinator.
Primary Market Areas: National, Canada, Mexico, Panama, Greece, Spain, France, Holland, Germany, Portugal, Norway, Sweden, Hong Kong, Singapore.
Branches & Personnel:
Robert Buza, West Coast Marketing Manager.
P.O. Box 922
San Diego, CA 92024
Tel.: (714) 729-6338

John Talluto, Gulf Coast Marketing Manager.
P.O. Box 1567
New Orleans, LA 70063
Tel.: (504) 885-2644

Dennis Sullivan, East Coast Marketing Manager.
P.O. Box 640
New Iberia, LA 70560
Tel.: (318) 365-8131
Products: Tanks.

Refrigeration Engineering Corp.
P.O. Box 3-C
San Antonio, TX 78217
Tel.: (512) 824-2336
TWX 910-871-1145 Answer back RECO SNT
George C. Briley, Vice President, Marketing.
Primary Market Areas: Worldwide.
Products: Cooling, refrigeration and freezing equipment and supplies; Heat exchangers.

RefrigiWear, Inc.
71 Inip Dr.
Inwood, Long Island, NY 11696
Tel.: (516) 239-7022
Telex: 96-0296
Myron Breakstone, President.
Primary Market Areas: National, Canada, Western Europe and South America.
Branches & Personnel:
Refigue-Confeccoes Paraofria, Ltda.
Rua Cidade de Lourenco Marques
Quinta de S. Nicolau, Corrolos Portugal
Products: Protective clothing.

Reliable Plastics, Inc.
120-F Lincoln Blvd.
Middlesex, NJ 08846
Tel.: (201) 469-8686
Thomas J. Gaul, Director of Marketing and Sales.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Great Lakes States.
Products: Cooling, refrigeration and freezing equipment and supplies; Containers, packaging, closing, seaming and labeling equipment; Custom fabrication; Insulation.

Rennco, Inc.
23721 M-60 West
Homer, MI 49245
Tel.: (517) 568-4121
Bruce R. Johnson, Marketing Manager.
Primary Market Areas: National, Canada, Australia, Europe.
Products: Containers, packaging, closing, seaming and labeling equipment; Custom fabrication.

Richmond Baking Co.
P.O. Box 698
Richmond, IN 47374
Tel.: (317) 962-8535
Walt Lakoff, Manager.
Primary Market Areas: National.
Products: Breading, batter, coating, seasoning and fluid dispensing machines.

* Riley-Beiard
P.O. Box 31115
Shreveport, LA 71130
Tel.: (318) 865-6351
Telex: 50-7472
TWX 510-973-4153
Frank J. Zarambo, Market Manager.
Parent Co.: Div. of United States Riley Corp.
Primary Market Areas: Worldwide.
Products: Desalinators.

RPC Corporation
P.O. Box 451
Roxboro, NC 27573
Tel.: (919) 599-3141
Telex: 574495
Eugene I. Deas, President.
Parent Co.: Youngstown Steel Door Corp
Primary Market Areas: Worldwide.

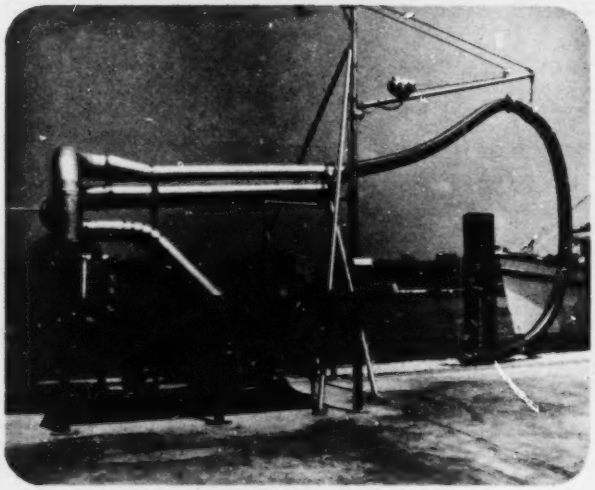
Russell Harrington Cutlery, Inc.
44 River St.
Southbridge, MA 01550
Tel.: (617) 764-4371
Lawrence J. Freeman, Product Sales Manager.
Primary Market Areas: National.

SG Taylor Chain Co., Inc.
3-141 St., P.O. Box 1009
Hammond, IN 46325
Tel.: (800) 348-9807 or (219) 932-2220
Bill M. Taylor, Vice President, General Manager.
Primary Market Areas: National, Mexico, Canada.

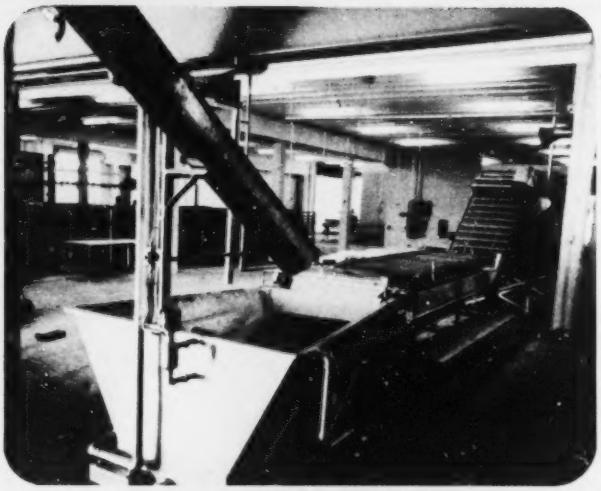
Sabroe Marine
P.O. Box 1810
8270 Hojbjerg, 8270 Denmark
Tel.: 06 271266
Telex: 64351
Poul Mork, Area Sales Manager.
Primary Market Areas: Worldwide.
Branches & Personnel:
Lars C. Matthiesen, Area Sales Manager.
4215 21st Ave. W., Salmon Bay Office Building
Seattle, WA 98199
Tel.: (206) 285-0904
Telex: (0230) 32090

Arnesen Marine Systems, Inc.
One Battery Park Plaza
New York, NY 10004
Tel.: (212) 425-7900
Telex: 222028
Products: Cooling, refrigeration and freezing equipment and supplies; Heat exchangers; Seafood processing and handling equipment, general.

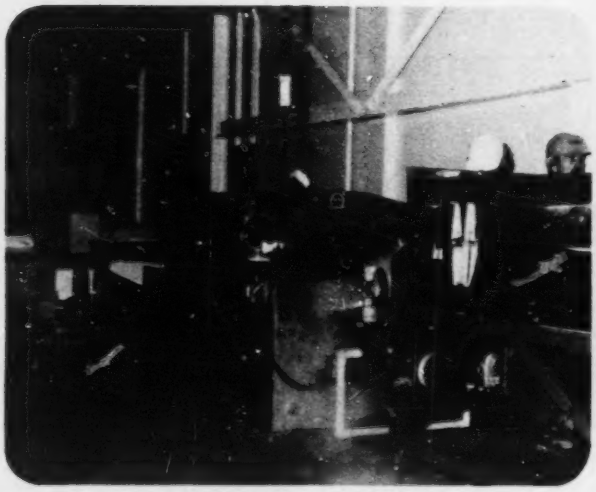
WHY THE FISHING WORLD LOOKS TO SORT-RITE FOR LEADERSHIP IN PROCESSING MECHANIZATION



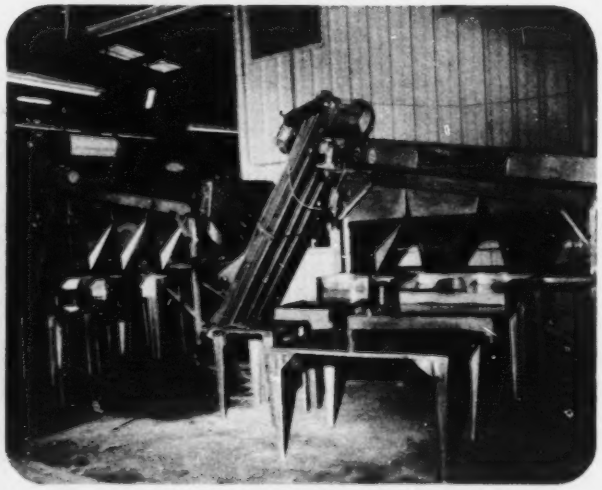
"AIR-FLO"
BOAT UNLOADING



CUSTOM DESIGNED
WASH/RECEIVING TANKS
AND CONVEYING SYSTEMS



GLAZING UNITS



SHRIMP GRADING

Sort-Rite International, Inc.

P.O. Box 1805, Harlingen, Texas 78550 • Phone (512) 423-2427 • Telex: 766-603

SHRIMP GRADERS CONVEYING SYSTEMS GLAZING MACHINES WASH/RECEIVING TANKS
ICE TRANSMISSION SYSTEMS PNEUMATIC UNLOADING SYSTEMS

Sam Stein Associates, Inc.
1622 First St., No. 5001
Sandusky, OH 44870
Tel.: (419) 626-0304
Telex: 985632 SAMSTEIN
James W. Hutchison, Marketing Manager.
Primary Market Areas: National, Worldwide.
Branches & Personnel:
Pearce Equipment, Inc.
Paul Testa.
6 Federal St.
Danvers, MA 01923
Tel.: (617) 774-5547
Telex: 951474 PEARCEEQP DARS
Products: Breading, batter, coating, seasoning and fluid dispensing machines; Conveyors, elevators, material handling machinery and components; Cutlery and saws; Filters.

Sandy Hark Boiler Sales, Inc.
5721 N.E. 2nd Ave.
Miami, FL 33137
Tel.: (305) 751-4673
Telex: 519738
TWX 8108484080
Sandy Hark, President.
Primary Market Areas: National.
Products: Heat exchangers; Tanks.

Schnacke-Grasso, Inc.
1101 North Governor
Evansville, IN 47711
Tel.: (812) 423-5265
Telex: 278432
Tony Noyes, Sales Manager, Grasso Products.
Parent Co.: Grasso-Stacon b.v.
Primary Market Areas: National, Netherlands, Great Britain.
Branches & Personnel:
Ray Crowder, North West Regional Manager.
14930 N.E. 31st Circle
Redmond, WA 98052
Tel.: (206) 454-9890

Grasso-Stacon b.v.
A.A.M. Veen, Managing Director.
Postbus 343
S-Hertogenbosch, 5201 Netherlands
Tel.: (073) 215500
Telex: 50207

Grasso-Stacon b.v.
Phil Stone, Area Manager.
P.O. Box 2
Ross-on-Wye, Herefordshire England
Tel.: 0989 3311
Telex: 35304
Products: Cooling, refrigeration and freezing equipment and supplies.

Seagold Industries
4008 Myrtle St.
Burnaby, BC V5C 4G2 Canada
Tel.: (604) 437-4445
Telex: 04-356682
Denis J. Walsh, Sales Manager.
Parent Co.: TDC Corporation.
Primary Market Areas: Worldwide.
Products: Desalinators.

Senco Products, Inc.
8485 Broadwell Rd.
Cincinnati, OH 45244
Tel.: (513) 388-2000
Telex: 21-4140
J. Peter Martini, Jr., Market Manager.
Primary Market Areas: Worldwide.
Products: Containers, packaging, closing, seaming and labeling equipment.

Silver Horde Fishing Supplies, Inc.
20910 63rd W., P.O. Box 150
Lynnwood, WA 98036
Tel.: (206) 778-2640
Gladys M. Morrison, Manager.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest, Great Lakes States, Japan, Australia, Canada.

Simnar, Inc.
5155 Halford Dr.
R.R.1, Windsor, ON N9A 6J3 Canada
Tel.: (519) 737-6556 or 737-6955
Telex: 064-77881
Dianne M. Molnar, Export and Office Manager.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Great Lakes States, New Zealand, Australia, Ireland, West Germany, Switzerland, Brazil, Uruguay, Scotland, Canada.
Branches & Personnel:
Nordischer Maschinenbau Rud. Baader
Alexander Lexow, Sales Manager.
Postfach 1102
Lubeck, D-2400 West Germany
Tel.: (04 51) 5 30 21
Telex: 02 6 835

Sea Company
Mel Crepeau, President.
13089 60th St. North
Clearwater, FL 33520
Tel.: (813) 536-1259

Seawall Enterprises Ltd.
Herb Wallace, President.
11 Morris Dr. Suite 204B
Dartmouth, NS B3B 1M2 Canada
Tel.: (902) 463-8082

Greer Australia Pty. Ltd.
Mal McDonald, Managing Director.
P.O. Box 57
Mt. Gravatt, Qld. 4122 Australia
Tel.: (07) 349 5122
Telex: 40544

Greer New Zealand Pty. Ltd.
Pat Rohloff, Manager.
P.O. Box 2091
Hastings, New Zealand
Tel.: (84) 089
Telex: 31275
Products: Conveyors, elevators, material handling machinery and components; Scaling and skinning equipment; Seafood processing and handling equipment, general.

Sioux Steam Cleaner Corporation
Hwy. 46 & I-29
Beresford, SD 57004
Tel.: (605) 763-2776
Glen A. Lawrenson, Sales Administrator.
Primary Market Areas: Worldwide.
Products: Cleansing, washing and sanitizing equipment.

Slidell, Inc.
1234 Brady Blvd. N.W.
Owatonna, MN 55060
Tel.: (507) 451-0365
Dale L. Benjamin, Sales Manager.
Primary Market Areas: National.
Products: Containers, packaging, closing, seaming and labeling equipment; Conveyors, elevators, material handling machinery and components; Custom fabrication; Scales.

* Sort-Rite International, Inc.
P.O. Box 1805
Harlingen, TX 78550
Tel.: (512) 423-2427
Telex: 766 603
Shirley J. Metzger, President.
Primary Market Areas: Worldwide.
Products: Conveyors, elevators, material handling machinery and components; Custom fabrication; Grading and sorting equipment; Seafood processing and handling equipment, general; Sizing machines; Sorters and graders; Tanks; Technical services and engineering; Transporting and unloading.

* Southwest Boat Corp.
Clark Point Rd.
Southwest Harbor, ME 04679
Tel.: (207) 244-5525
Eric D. Edwards, General Manager.
Primary Market Areas: New England.
Products: Heat exchangers; Insulation; Pumps, pumping systems and accessories; Purification and separation equipment; Tanks.

Specialty Tank & Equipment Co.
P.O. Drawer 52056
Jacksonville, FL 32201
Tel.: (904) 353-8761
William E. Mann, Secretary, Treasurer.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Products: Tanks.

Stal-Laval, Inc.
525 Executive Blvd.
Elmsford, NY 10523
Tel.: (914) 592-4710
Telex: 646182
TWX 710-567-1227
Jeffrey Siegel, Product Manager.
Parent Co.: Stal-Laval Turbine AB
Primary Market Areas: Worldwide.
Branches & Personnel:
Stephen Orsini, Marine Sales.
3600 15th Ave. West, Suite 204
Seattle, WA 98119
Tel.: (206) 285-6464
TWX 910-444-4081

Ralph Waters, Manager.
P.O. Box 50985
New Orleans, LA 70150
Tel.: (504) 561-8326
TWX 810-953-5636
Products: Cooling, refrigeration and freezing equipment and supplies; Purification and separation equipment.

StarLine Manufacturing
P.O. Box 13025A
Orlando, FL 32859
Tel.: (305) 855-0230
B. Dow Postle, Manager, Marketing and Sales.
Primary Market Areas: National, Canada, South America.
Branches & Personnel:
Richard Tonn & Associates, Inc.
Richard Tonn, President.
8053 Bloomington Freeway
Minneapolis, MN 55420
Tel.: (612) 884-7095

Springdale Engineering
Harry Lauser, President.
45 Kelly Ln.
Granby, CT 06035
Tel.: (203) 243-4385

Pevco Incorporated
Fred Balerino, President.
610 Washington Ave.
Baltimore, MD 21204
Tel.: (301) 821-7140
Products: Can ejectors; Conveyors, elevators, material handling machinery and components; Technical services and engineering.

Steel-Pro, Inc.
P.O. Box 669
Rockland, ME 04841
Tel.: (207) 594-8081
Fred L. Carey, Manager of Engineering.
Parent Co.: Seapro, Inc.
Primary Market Areas: National.
Products: Conveyors, elevators, material handling machinery and components; Curing, smoking and drying equipment; Custom fabrication; Fish meal equipment; Grading and sorting equipment; Seafood processing and handling equipment, general; Sizing machines; Sorters and graders; Sterilizers and cooking equipment; Tanks; Technical services and engineering; Transporting and unloading.

Steeltile Can Corp.
1101 Todd's Lane
Baltimore, MD 21237
Tel.: (301) 686-6363
Edmund A. Nelsom, Vice President.
Primary Market Areas: National, Mexico, Venezuela.
Products: Containers, packaging, closing, seaming and labeling equipment.

Stephen Paoli Manufacturing Co.
2531 11th St.
Rockford, IL 61108
Tel.: (815) 965-0621
F. J. Miller.
Primary Market Areas: Worldwide.
Products: Byproduct processing machinery and equipment; Purification and separation equipment; Seafood processing and handling equipment, general.

Stoffel Seals Corporation
68 Main St.
Tuckahoe, NY 10707
Tel.: (914) 961-8500
TWX 710562 0142
Donald J. Murray, Sales Manager.
Primary Market Areas: National.
Products: Gill cover seals.

Stork Food Machinery, Inc.
P.O. Box 816
Somerville, NJ 08876
Tel.: (201) 725-3545
Telex: 833926
Wilco J. Kornmann, President.
Parent Co.: Stork United Corporation
Primary Market Areas: Worldwide.
Products: Sterilizers and cooking equipment.

Tech Pak, Inc.
50 Eastern Ave.
Chelsea, MA 02150
Tel.: (617) 889-2480
William I. Rogers, Jr., President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Eastern Canada.
Products: Containers, packaging, closing, seaming and labeling equipment; Insulation.

Townsend Engineering Company
2425 Hubbell Ave.
Des Moines, IA 50317
Tel.: (515) 265-8181
Telex: 478-492
Thomas Hooker, Managing Director.
Primary Market Areas: Worldwide.
Branches & Personnel:
Townsend Engineering B.V.
Peter Plumb, Manager.
Philipsstraat 1
Zoetermeer, 2722 NA Netherlands
Tel.: 079 319303
Telex: 34073

Townsend Engineering U.K.
Phillip Proven, Manager.
Badminton Road
Yate, Bristol, BS17 5JY England
Telex: 449-294

Townsend Engineering FR.
D. Jansen, Manager.
1, Avenue de la Marne
Fontenay-Sous-Bois (Paris), 94120 France
Tel.: 1 877-4406
Telex: 211010
Products: Scaling and skinning equipment; Seafood processing and handling equipment, general.

Trayco, Inc.
693 South Court St.
Lapeer, MI 48446
Tel.: (313) 664-8501
A. D. Woodworth, Director of Marketing.
Primary Market Areas: National.
Branches & Personnel:
DACO
Dick Anderson, President.
P.O. Box 4
Bellevue, WA 98009
Tel.: (206) 747-3733

Boston Market Equipment
Brad Holmander.
210 Broadway
Everett, MA 02149
Tel.: (617) 387-3431

Packaging Products Corporation
Robert G. Heidenreich, President.
Aldrin Rd., P.O. Box 150
Plymouth, MA 02360
Tel.: (617) 746-5150
Products: Containers, packaging, closing, seaming and labeling equipment.

Trenci Manufacturing of America, Inc.
1663 N. McDuff Ave.
Jacksonville, FL 32205
Tel.: (904) 388-6525
Robert B. Whyte, President.
Primary Market Areas: National, Central and South America, Mexico, Carribbean.
Products: Seafood processing and handling equipment, general; Storage equipment, supplies and services; Tanks.

Ladish Co., Tri-Clover Division
9201 Wilmot Rd.
Kenosha, WI 53141
Tel.: (414) 694-5511
Telex: 264-422
Lewis E. Larsen, Sales Coordinator.
Parent Co.: Ladish Co.
Primary Market Areas: Worldwide.
Branches & Personnel:
South Gold Industrial Park, 2 Marlen Dr.
Robbinsville, NJ 08691
Tel.: (609) 890-8190

4313 Air Trans Rd.
Memphis, TN 38118
Tel.: (901) 362-2505

28970 E. Hopkins St.
Hayward, CA 94545
Tel.: (415) 786-1844
Products: Byproduct processing machinery and equipment; Pumps, pumping systems and accessories; Seafood processing and handling equipment, general.

Unaflex Rubber Corp.
2056 N. Dixie Hwy.
Fort Lauderdale, FL 33305
Tel.: (305) 561-0500
Telex: 554499
Al Kapsin, Sales Manager.
Primary Market Areas: National.
Products: Tanks.

U.S. Steel Supply Div.
13535 S. Torrence Ave.
Chicago, IL 60633
Tel.: (312) 646-3211
Charles D. Baldwin, Manager, Equipment.
Parent Co.: U.S. Steel Corporation
Primary Market Areas: National.
Products: Containers, packaging, closing, seaming and labeling equipment.

U.S. Yacht Paint Co., Inc.
P.O. Box 96
Roseland, NJ 07068
Tel.: (201) 226-0145
John A. Pettit, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Great Lakes States.
Products: Coatings; Preservatives.

Vanguard Packaging Co.
2 Ford Ave., P.O. Box 154
Milltown, NJ 08850
Tel.: (201) 249-8073
Alfred Horvath, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Products: Containers, packaging, closing, seaming and labeling equipment.

Vega Vekt A/S
P.O. Box 143
Haslum, N-1344 Norway
Tel.: 02 533950
Telex: 16032
D. Randers-Pehrson, Sales Manager.
Parent Co.: Bramaskin A/S
Primary Market Areas: Worldwide.
Products: Scales.

Viking Pump Division, Houdaille Industries, Inc.
4th and Hooker Sts.
Cedar Falls, IA 50613
Tel.: (319) 266-1741
Richard A. Frandsen, Director, Advertising.
Parent Co.: Houdaille Industries, Inc.
Primary Market Areas: Worldwide.
Branches & Personnel:
Vernon G. Peters, Regional Manager.
1400 Coleman Ave.
Santa Clara, CA 95050
Tel.: (408) 727-4421

Howard L. Parker, Regional Manager.
1728 Montreal Circle, Suite 42
Tucker, GA 30084
Tel.: (404) 939-7437

Wm. W. Cates, Regional Manager.
Suite S, 1645 Hicks Rd.
Rolling Meadows, IL 60008
Tel.: (312) 991-6700

Joseph W. Kozler, Regional Manager.
1581-B, Route 23 South
Wayne, NJ 07470
Tel.: (201) 696-9191

Louis J. Higgins, Regional Manager.
16600 Sprague Rd., Suite 255
Middleburg Heights, OH 44130
Tel.: (216) 234-2280

Ronald D. Thompson, Regional Manager.
2997 LBJ Freeway, Suite 204
Dallas, TX 75234
Tel.: (214) 247-9700
Products: Pumps, pumping systems and accessories.

Vilter Manufacturing Corporation
2217 South First St.
Milwaukee, WI 53207
Tel.: (414) 744-0111
Telex: 2-6656 VILTERMFGMIL
Mark A. Richfield, Marketing Services Manager.
Primary Market Areas: Worldwide.
Products: Cooling, refrigeration and freezing equipment and supplies; Heat exchangers.

W. E. Stone & Co., Inc.
4220 22nd Ave. W.
Seattle, WA 98199
Tel.: (206) 284-5710
Telex: 15 2919
Ted E. Youngren, President.
Primary Market Areas: Worldwide.
Branches & Personnel:
Carrier Transicold Co.
William Bingham, Jr., Sales.
P.O. Box 1319
Syracuse, NY 13201
Tel.: (315) 432-6417

Chambers, Inc.
Charles Lewis, President.
225 W. Lockhart Ave.
Coos Bay, OR 97420
Tel.: (503) 269-9334

Freeman-Howard, Inc.
V. L. Howard, Sales.
Box 695
Gold Beach, OR 97444
Tel.: (503) 247-6026

Henderson Refrigeration Co.
Jim Henderson, President.
1074 4th St.
Astoria, OR 97103
Tel.: (503) 325-1727

Jones & Fagg Refrigeration Co.
Fred Fagg, President.
135 South 19th
Salem, OR 97308
Tel.: (503) 363-6900

J.H. Lock & Sons
Jim Holland, Sales.
150 Perth Ave.
Toronto, ON M6P 3X4 Canada
Tel.: (416) 531-1186

Marine Refrigeration
Bill Davies, Sales.
Fishermen's Terminal
Seattle, WA 98107
Tel.: (206) 283-4550

Puget Sound Refrigeration
Jerry Rochford, President.
3132 N.E. 133 Rd.
Seattle, WA 98125
Tel.: (206) 367-2500

R.I.M. Marine Consultants
Robert J. Moore, President.
44 3rd Ave., Suite F
Chula Vista, CA 92010
Tel.: (714) 425-3770

Western Engineers
Ward Ristau, Vice President.
2105 S.E. 9th Ave.
Portland, OR 97214
Tel.: (503) 235-3193

* W.F. Altenpohl, Inc.
P.O. Box 1629, Bedford St.
High Point, NC 27261
Tel.: (919) 431-9171
Telex: 578426
Paul J. Altenpohl, President.
Primary Market Areas: Worldwide.
Products: Scales; Sizing machines; Sorters and graders.

Walker Stainless Equipment Co.
600 State St.
New Lisbon, WI 53950
Tel.: (608) 562-3151
TWX 910-280-2341
Donald E. Rutherford, General Manager.
Primary Market Areas: National.
Products: Custom fabrication; Sterilizers and cooking equipment; Tanks.

Warn Industries, Inc.
19450 68th Ave. S.
Kent, WA 98031
Tel.: (206) 872-7350
Telex: 32-9401
Michael J. Scoll, Sales Engineer.
Primary Market Areas: Worldwide.

Washington Laboratories
P.O. Box 80366
Seattle, WA 98108
Tel.: (206) 763-1340
Knick Pyles, Assistant Manager.
Primary Market Areas: National, Canada, Mexico, Scandinavia, South America.
Branches & Personnel:
Packaging Products Corp.
Robert G. Heinser Reich, Vice President.
Aldrin Rd.
Plymouth, MA 02360
Tel.: (617) 746-5150

Seafood Preservatives, inc.
Fenton Prehl, President.
515 116th Ave., Suite 142
Bellevue, WA 98004
Tel.: (206) 454-4551
Products: Preservatives.

Wefco-Rubber Mfg. Corp.
1655 Euclid St.
Santa Monica, CA 90404
Tel.: (213) 393-0303 393-0304
Bill F. Fremdling, President.
Primary Market Areas: National, Canada, England, West Germany.
Products: Coatings; Custom fabrication; Extruder systems.

Weyerhaeuser Co.
100 Hawkes St.
Westbrook, ME 04092
Tel.: (207) 854-8451
Richard E. Geyer, Senior Sales Representative.
Primary Market Areas: New England.
Products: Containers, packaging, closing, seaming and labeling equipment.

Wilevco, Inc.
40 Hunt St.
Watertown, MA 02172
Tel.: (617) 924-2400
Putnam P. Flint, President.
Primary Market Areas: National, Canada, England, Denmark, Norway, Germany, Italy, Australia, New Zealand.
Products: Breading, batter, coating, seasoning and fluid dispensing machines.

Wolf Marine System Division
709 Hart St.
Brooklyn, NY 11221
Tel.: (212) 443-1567
Kurt Wolf, Director of Marketing.
Parent Co.: Wolf Condenser Works, Inc.
Primary Market Areas: Worldwide.
Branches & Personnel:
Phil Knox, Inc.
Phil Knox, Sales Representative, Mid-Atlantic States.
Lutherville, MD 21093
Tel.: (301) 252-1288

Sub Oceanic Exploits Ltd. Div.
William G. Wolf, Chief Engineer Sales.
50-15 214 St.
Bayside, NY 11364
Tel.: (212) 443-1567
Products: Cooling, refrigeration and freezing equipment and supplies; Containers, packaging, closing, seaming and labeling equipment; Conveyors, elevators, material handling machinery and components; Custom fabrication; Desalinators; Heat exchangers; Insulation; Pumps, pumping systems and accessories; Seafood processing and handling equipment, general; Tanks; Technical services and engineering; Transporting and unloading; Water heaters.

W S F Industries, Inc.
P.O. Box 400, Kenmore Branch
Buffalo, NY 14217
Tel.: (716) 692-4930
Telex: 91-6440
Peter M. McKee.
Primary Market Areas: Worldwide.
Products: Heat exchangers; Sterilizers and cooking equipment; Tanks; Technical services and engineering.

Xactics Ltd.
Grandview Industrial Park, P.O. Box 2087
Saint John, NB E2L 3T5 Canada
Tel.: (506) 642-7272
Telex: 014-47561
Jean Guibault, Manager.
Primary Market Areas: New England, Mid-Atlantic States, Atlantic provinces, Canada.
Products: Custom fabrication; Seafood processing and handling equipment, general; Storage equipment, supplies and services; Tanks.

Yankee Master Hydraulics, Inc.
Box 945, Gordon Drive Ind. Park
Rockland, ME 04841
Tel.: (207) 596-6963
Thomas W. Flacke, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Considering foreign markets.
Products: Custom fabrication; Heat exchangers; Tanks; Technical services and engineering.

Ziegra Icemachines
P.O. Box 1325
D 3004 Isernhagen #1, West Germany
Tel.: 0511-610091
Telex: 923866
Primary Market Areas: Worldwide.
Products: Seafood processing and handling equipment, general;

Distributors and Dealers of Processing, Packaging and Handling Equipment

(By Product)

Analyzing equipment

Infinity Unlimited, Inc.
Kernco Instruments Co., Inc.
Nova & Company

Breading, batter, coating, seasoning and fluid dispensing machines

ABCO Manufacturing Division
Crepaco, Inc.
LeRoy Demarest, Processing Consultant
Union Standard Equipment Co.

Byproduct processing machinery and equipment

Alfa-Laval, Inc.
Charles William Knight Ent. Ltd. (Serviquip)
Crepaco, Inc.
LeRoy Demarest, Processing Consultant
Hydramar, Inc.
Island Metal Fabrication Ltd.
Lewis Enterprises
Trans-Cold Refrigeration, Ltd.

Cleansing, washing and sanitizing equipment

ABCO Manufacturing Division
Barton Machine Shop, Inc.
Canovex Ltd.
* Cascade Machinery and Electric
Crepaco, Inc.
LeRoy Demarest, Processing Consultant
DuBois Chemicals
Hydramar, Inc.
Island Metal Fabrication Ltd.
Nova & Company
Western Packaging Systems

Coatings

Keller Marine Service, Inc.
Mobil Chemical Co.

Cooling, refrigeration and freezing equipment and supplies

Acme Engineering Co.
Agri-Tainer Corp.
Canovex Ltd.
Carsten Corporation
* Cascade Machinery and Electric
* Clark Door Company, Inc.
Cloudy & Britton, Inc.
Crepaco, Inc.
LeRoy Demarest, Processing Consultant
Hydramar, Inc.
I. M. Brokers, Inc.
The Keiser Company
Kernco Instruments Co., Inc.
Lucas - California Co.
Mars Air Doors
Mobile Refrigeration Co., Inc.
Norship, Inc.
Nova & Company
Romac Heating & Air Cond. Co., Inc.
Trans-Cold Refrigeration, Ltd.
Tropical Pump and Machinery, Inc.
Western Packaging Systems
Wolf Marine System Division

Containers, packaging, closing, seaming and labeling equipment

Agri-Tainer Corp.
American Can Company
Crepaco, Inc.
Defreeze Corporation
LeRoy Demarest, Processing Consultant
Dick Anderson Co.
* Genpak Corporation
Haddrell Corp.
Lewis Enterprises
* Milhench Inc.
* NesTier Corporation
New England Fishing Gear, Inc.
Nova & Company
Packaging Products Corporation
Slidell, Inc.
Tech Pak, Inc.
Trans-Cold Refrigeration, Ltd.
Union Standard Equipment Co.
Western Packaging Systems
Wolf Marine System Division

Conveyors, elevators, material handling machinery and components

ABCO Manufacturing Division
American Can Company
Barton Machine Shop, Inc.
Canovex Ltd.
Captain Van, Inc.
Carsten Corporation
Cloudy & Britton, Inc.
Crepaco, Inc.
Defreeze Corporation
LeRoy Demarest, Processing Consultant
Dick Anderson Co.
Duo-Fast Alaska, Inc.
Haddrell Corp.
Hydramar, Inc.
Hydro Air, Inc.
I. M. Brokers, Inc.
Island Metal Fabrication Ltd.
* Laitram Machinery, Inc.
* Milhench Inc.
Morris Whaley, Inc.
North Bend Fabrication & Machine, Inc.
Slidell, Inc.
Trans-Cold Refrigeration, Ltd.
Western Packaging Systems
Wolf Marine System Division

Curing, smoking and drying equipment

ABCO Manufacturing Division
Canovex Ltd.
Defreeze Corporation
Hydramar, Inc.
Nova & Company
Pacific Imperial
Trans-Cold Refrigeration, Ltd.

Custom fabrication

ABCO Manufacturing Division
Barton Machine Shop, Inc.
Canovex Ltd.
Cloudy & Britton, Inc.
Defreeze Corporation
LeRoy Demarest, Processing Consultant
Fisher Air Fasteners
Hydramar, Inc.
I. M. Brokers, Inc.
Island Metal Fabrication Ltd.
* Milhench Inc.
North Bend Fabrication & Machine, Inc.
Northwest Boat Yard
Slidell, Inc.
Trans-Cold Refrigeration, Ltd.
Wolf Marine System Division
Yankee Master Hydraulics, Inc.

Cutlery and saws

Cape Fishermen's Supply
Defreeze Corporation
LeRoy Demarest, Processing Consultant
The Marine Supply & Oil Co.
Morty the Knife Man
New England Fishing Gear, Inc.

Desalinators

I.C.E.C.
Wolf Marine System Division

Extruder systems

Defreeze Corporation
LeRoy Demarest, Processing Consultant
Union Standard Equipment Co.

Filters

LeRoy Demarest, Processing Consultant
I. M. Brokers, Inc.
Infinity Unlimited, Inc.
The Marine Supply & Oil Co.
Spencer Fluid Power

Fish meal equipment

ABCO Manufacturing Division
Alfa-Laval, Inc.
Charles William Knight Ent. Ltd. (Serviquip)
Crepaco, Inc.
LeRoy Demarest, Processing Consultant
Ewing Sales Agency
Hydramar, Inc.
Lewis Enterprises
Trans-Cold Refrigeration, Ltd.

Grading and sorting equipment

ABCO Manufacturing Division
Canovex Ltd.
Charles William Knight Ent. Ltd. (Serviquip)
LeRoy Demarest, Processing Consultant
Hydramar, Inc.
Island Metal Fabrication Ltd.
* Laitram Machinery, Inc.
Pan American Equipment Ltd.
Trans-Cold Refrigeration, Ltd.

Heat exchangers

Acme Engineering Co.
Alfa-Laval, Inc.
Crepaco, Inc.
Infinity Unlimited, Inc.
Lucas - California Co.
Mitchell Lewis and Staver Co.
Mobile Refrigeration Co., Inc.
National Pump & Injector Sales & Service, Inc.
Nova & Company
Romac Heating & Air Cond. Co., Inc.
* Southwest Boat Corp.
Trans-Cold Refrigeration, Ltd.
Western Packaging Systems
Wolf Marine System Division
Yankee Master Hydraulics, Inc.

Insulation

Crepaco, Inc.
Hydramar, Inc.
The Marine Supply & Oil Co.
Northwest Boat Yard
* Southwest Boat Corp.
Tech Pak, Inc.
Wolf Marine System Division

Loaders

ABCO Manufacturing Division
Defreeze Corporation
Duo-Fast Alaska, Inc.
Hydramar, Inc.
Island Metal Fabrication Ltd.

Pest control systems

Insect-O-Cutor, Inc.

Preservatives

Keller Marine Service, Inc.
The Marine Supply & Oil Co.
Packaging Products Corporation
SNL Corporation

Protective clothing

Boss Manufacturing Co.
Canor Plarex, Inc.
Cape Fishermen's Supply
Crepaco, Inc.
Currin-Greene Shoe Co.
The Marine Supply & Oil Co.
New England Fishing Gear, Inc.
Ray Marine Distributing Co./Olympic Boats
Schooner Outfitting Co. Ltd.
SNL Corporation
Swartz Fisheries, Inc.

Pumps, pumping systems and accessories

American Overseas Industries
Atlantic-Gulf Supply Corp.
Barton Machine Shop, Inc.
Blue Water Marine Supply, Inc.
* Cascade Machinery and Electric
Charles William Knight Ent. Ltd. (Serviquip)
Cloudy & Britton, Inc.
Crepaco, Inc.
Delta Marine
LeRoy Demarest, Processing Consultant
Diesel Engine Sales and Engineering Corp., Div. of John Reiner Co.
Ewing Sales Agency
Hydramar, Inc.
I. M. Brokers, Inc.
I.C.E.C.
Infinity Unlimited, Inc.
Keller Marine Service, Inc.
The Marine Supply & Oil Co.
Mitchell Lewis and Staver Co.
Mobile Refrigeration Co., Inc.
National Pump & Injector Sales & Service, Inc.
Norship, Inc.
Ray Marine Distributing Co./Olympic Boats
Romac Heating & Air Cond. Co., Inc.
* Southwest Boat Corp.
Spencer Fluid Power
Trans-Cold Refrigeration, Ltd.
Tropical Pump and Machinery, Inc.
Western Packaging Systems
Wolf Marine System Division

Purification and separation equipment

Alfa-Laval, Inc.
* Cascade Machinery and Electric
Charles William Knight Ent. Ltd. (Serviquip)
Crepaco, Inc.
Euro-Matic
I.C.E.C.
Infinity Unlimited, Inc.
* Southwest Boat Corp.

Scales

ABCO Manufacturing Division
Canovex Ltd.
Crepaco, Inc.
LeRoy Demarest, Processing Consultant
Hydramar, Inc.
I. M. Brokers, Inc.
Island Metal Fabrication Ltd.
The Marine Supply & Oil Co.
New England Fishing Gear, Inc.
Philips Scale Co., Inc.
Slidell, Inc.
Swartz Fisheries, Inc.
Vega Vekt A/S
Western Packaging Systems

Scaling and skinning equipment

ABCO Manufacturing Division
Canovex Ltd.
LeRoy Demarest, Processing Consultant
Hydramar, Inc.
Island Metal Fabrication Ltd.
The Marine Supply & Oil Co.
Morty the Knife Man
Townsend Engineering Company
Trans-Cold Refrigeration, Ltd.

Seafood processing and handling equipment, general

ABCO Manufacturing Division
Alfa-Laval, Inc.
Barton Machine Shop, Inc.
Beaman Marine Services
Canovex Ltd.
Charles William Knight Ent. Ltd. (Serviquip)
Crepaco, Inc.
Defreeze Corporation
LeRoy Demarest, Processing Consultant
Hydramar, Inc.
I. M. Brokers, Inc.
Island Metal Fabrication Ltd.
* Laitram Machinery, Inc.
Lewis Enterprises
* Milhench Inc.
Morty the Knife Man
Packaging Products Corporation
Pan American Equipment Ltd.
Townsend Engineering Company
Trans-Cold Refrigeration, Ltd.
Union Standard Equipment Co.
Wolf Marine System Division

Sizing machines

ABCO Manufacturing Division
LeRoy Demarest, Processing Consultant
Hydramar, Inc.
* Laitram Machinery, Inc.
Trans-Cold Refrigeration, Ltd.

Sorters and graders

ABCO Manufacturing Division
Charles William Knight Ent. Ltd. (Serviquip)
LeRoy Demarest, Processing Consultant
Hydramar, Inc.
Island Metal Fabrication Ltd.
* Laitram Machinery, Inc.
Trans-Cold Refrigeration, Ltd.

Sterilizers and cooking equipment

Canovex Ltd.
Crepaco, Inc.
Defreeze Corporation
LeRoy Demarest, Processing Consultant
Hydramar, Inc.
Trans-Cold Refrigeration, Ltd.

Storage equipment, supplies and services

ABCO Manufacturing Division
Agri-Tainer Corp.
LeRoy Demarest, Processing Consultant
* Genpak Corporation
Hydramar, Inc.
Mars Air Doors
Mobile Refrigeration Co., Inc.
New England Fishing Gear, Inc.

Tanks

ABCO Manufacturing Division
Barton Machine Shop, Inc.
Blue Water Marine Supply, Inc.
Canovex Ltd.
Charles William Knight Ent. Ltd. (Serviquip)
Crepaco, Inc.
LeRoy Demarest, Processing Consultant
Hydramar, Inc.
Island Metal Fabrication Ltd.
Live Bait Tank Co.
The Marine Supply & Oil Co.
* Milhench Inc.
Ray Marine Distributing Co./Olympic Boats
* Southwest Boat Corp.
Western Packaging Systems
Wolf Marine System Division
Yankee Master Hydraulics, Inc.

Technical services and engineering

American Can Company
Canovex Ltd.
Defreeze Corporation
LeRoy Demarest, Processing Consultant
Hydramar, Inc.
Infinity Unlimited, Inc.
Mobile Refrigeration Co., Inc.
National Pump & Injector Sales & Service, Inc.
Nova & Company
South County Communications, Inc.
Wolf Marine System Division
Yankee Master Hydraulics, Inc.

Transporting and unloading

ABCO Manufacturing Division
Agri-Tainer Corp.
Aquafoods International, Inc.
Canovex Ltd.
Defreeze Corporation
LeRoy Demarest, Processing Consultant
Island Metal Fabrication Ltd.
Wolf Marine System Division

Waste systems and machinery

Alfa-Laval, Inc.
* Cascade Machinery and Electric
Charles William Knight Ent. Ltd. (Serviquip)
LeRoy Demarest, Processing Consultant
DuBois Chemicals
Euro-Matic
Infinity Unlimited, Inc.
Romac Heating & Air Cond. Co., Inc.

Water heaters

A.E.R. Supply, Inc.
Faire Harbour Ltd.
Keller Marine Service, Inc.
Romac Heating & Air Cond. Co., Inc.
Wolf Marine System Division

Distributors and Dealers of Processing, Packaging and Handling Equipment

A.E.R. Supply, Inc.
P.O. Box 349, 2301 Nasa Rd. 1
Seabrook, TX 77586
Tel.: (713) 474-3276
Fred I. Pickering, General Manager.
Primary Market Areas: Gulf Coast States.
Products: Water heaters.

ABCO Manufacturing Division
P.O. Box 1120
Lunenburg, NS BOJ 2C0 Canada
Tel.: (902) 634-8821
Telex: 019-21654
Alec Gingell.
Parent Co.: Atlantic Bridge Company Ltd.
Primary Market Areas: New England, Eastern Canada, United Kingdom, France, Germany, New Zealand, South America, Iceland, Norway.
Branches & Personnel:
Fylde Ice & Cold Storage Co., Ltd.
Tony Long, Managing Director.
Wyre Dock
Fleetwood, Lancashire FY 7 6NN England
Tel.: (3917) 3249
Telex: 51-67688

Nordic Supply AS
Anders Moller Larsen, Managing Director.
194, N-6001
Aalesund Norway
Tel.: (071) 22220
Telex: 56-42528

Franken b.v.
Frans Franken.
P.O. Box 9
4460 AA, GOES Holland
Tel.: (01100) 16240
Telex: 44-55311

Products: Breading, batter, coating, seasoning and fluid dispensing machines; Cleansing, washing and sanitizing equipment; Conveyors, elevators, material handling machinery and components; Curing, smoking and drying equipment; Custom fabrication; Fish meal equipment; Grading and sorting equipment; Loaders; Scales; Scaling and skinning equipment; Seafood processing and handling equipment, general; Sizing machines; Sorters and graders; Storage equipment, supplies and services; Tanks; Transporting and unloading.

Acme Engineering Co.
112 Pleasant Hill Rd.
Scarborough, ME 04074
Tel.: (207) 883-5111
James J. Kelley III, President.
Primary Market Areas: New England, Mid-Atlantic States.
Products: Cooling, refrigeration and freezing equipment and supplies; Heat exchangers.

Agri-Tainer Corp.
P.O. Box 2004
Wenatchee, WA 98801
Jack J. Isler, Vice President.
Primary Market Areas: National, British Columbia, Newfoundland, Nova Scotia.
Branches & Personnel:
Agri-Tainer Alaska
Bill Nelson, Will Rutherford, Dave Owens.
Anchorage and Homer, AK 99503 and 99603

Dick Anderson Co.
Dick Anderson.
P.O. Box 4
Bellevue, WA 98009
Products: Cooling, refrigeration and freezing equipment and supplies; Containers, packaging, closing, seaming and labeling equipment; Storage equipment, supplies and services; Transporting and unloading.

Alfa-Laval, Inc.
2115 Linwood Ave.
Fort Lee, NJ 07024
Tel.: (201) 592-7800
Telex: 135526
Anthony J. Daquino, Marketing Manager.
Parent Co.: Alfa-Laval, AB
Primary Market Areas: National.
Branches & Personnel:
Richard Jeniski, Regional Sales Manager.
9701 Higgins Rd., Suite 216
Rosemont, Il 60018
Tel.: (312) 692-5970

Lyman Bone, Regional Sales Manager.
2040 North Loop West, Suite 16
Houston, TX 77018
Tel.: (713) 686-9915

Sullivan Systems, Inc.
Ed Bahret.
P.O. Box 158, 55 Main St.
Tiburon, CA 94920
Tel.: (415) 435 -3855
Products: Byproduct processing machinery and equipment; Fish meal equipment; Heat exchangers; Purification and separation equipment; Seafood processing and handling equipment, general; Waste systems and machinery.

American Can Company
American Ln.
Greenwich, CT 06830
Tel.: (203) 552-2000
Telex: 965848 AMCANCO
TWX (710) 579-2991
R. H. Schofield, Product Manager, Specialty Foods Marketing.
Primary Market Areas: National, Latin America.
Products: Containers, packaging, closing, seaming and labeling equipment; Conveyors, elevators, material handling machinery and components; Technical services and engineering.

American Overseas Industries
P.O. Box H
Sandston, VA 23150
Tel.: (804) 222-7434
Telex: 827454-AMEROSEAS RCH.
Charles H. Miller, President.
Primary Market Areas: Mid-Atlantic States, Caribbean, Venezuela, Iraq, Kuwait, Bahrain, Arab Emirates.
Products: Pumps, pumping systems and accessories.

Aquafoods International, Inc.
Box 45
Piney Point, MD 20674
Tel.: (301) 994-0700
Gordon T. Yamada, President.
Primary Market Areas: Mid-Atlantic States, South Atlantic States, Gulf Coast States, Japan, Germany, Italy, Netherlands.
Products: Transporting and unloading.

Arnessen Marine Systems

1 Battery Park Plaza
New York, NY 10004
Tel.: (212) 425-7900
Telex: 22-2028
Carsten Peters, Vice-President.
Parent Co.: Arnessen Corporation
Primary Market Areas: National.

Atlantic & Gulf Fishing Supply Corp.

591 S.W. 8th St.
Miami, FL 33130
Tel.: (305) 856-4505
Telex: 803165 ATAGULF
Arthur J. Lyons, President.
Primary Market Areas: South Atlantic States, Caribbean Islands, Central America, South America, Africa, Middle East, Pacific Islands.

Atlantic Power Systems

P.O. Box 858, U.S. 1 and I-26
West Columbia, SC 29169
Tel.: (803) 791-5910
David L. Chastain, General Manager.
Parent Co.: W. W. Williams Company
Primary Market Areas: South Atlantic States.
Branches & Personnel:
David Robertson, Branch Manager.
P.O. Box 195, Rte. 1, Hwy. 101 at I-85
Greer, SC 29651
Tel.: (803) 877-0935

John Golden, Branch Manager.
P.O. Box 23209
Savannah, GA 31498
Tel.: (912) 232-2602

Atlantic-Gulf Supply Corp.

2335 Port St.
New Orleans, LA 70117
Tel.: (504) 945-2139
Telex: 58 4481
Robert Flanagan, Jr., President.
Primary Market Areas: Gulf Coast States.
Products: Pumps, pumping systems and accessories.

Barton Machine Shop, Inc.

68 Badger's Island
Kittery, ME 03904
Tel.: (207) 439-1555
Charles C. Patten, President.
Primary Market Areas: New England.
Products: Cleansing, washing and sanitizing equipment; Conveyors, elevators, material handling machinery and components; Custom fabrication; Pumps, pumping systems and accessories; Seafood processing and handling equipment, general; Tanks.

Beaman Marine Services

13 Centre St.
New Bedford, MA 02740
Tel.: (617) 999-1808
Frederick T. Beaman.
Parent Co.: Desco Marine and A.W. Mfg. Co.
Primary Market Areas: New England, Mid-Atlantic States.
Products: Seafood processing and handling equipment, general.

Blue Water Marine Supply, Inc.

1000 Broadway, P.O. Box 5457
Houston, TX 77012
Tel.: (713) 928-5951
Telex: 775183
Walter E. Turner, President.
Primary Market Areas: Worldwide.
Branches & Personnel:
Offshore Safety/Survival Division
George D. Gray, Executive Vice President.
P.O. Box 5457
Houston, TX 77012
Tel.: (713) 928-5951
Telex: 775183

Fiberglass TaC Division
Mark Reynolds, Manager.
P.O. Box 5457
Houston, TX 77012
Tel.: (713) 928-5951
Telex: 775183

Hollingsworth Manufacturing Division
Mark Reynolds, Manager.
P.O. Box 5457
Houston, TX 77012
Tel.: (713) 928-5951
Products: Pumps, pumping systems and accessories; Tanks.

Boss Manufacturing Co.

221 W. First St.
Kewanee, IL 61443
Tel.: (309) 852-2131
William A. Mead, Vice President of Marketing, Industrial Division.
Primary Market Areas: National.
Branches & Personnel:
Lloyd Barnes, Branch Manager.
433 No. 34th St.
Seattle, WA 98103
Tel.: (206) 633-4055

Bill Watkinson, Branch Manager.
4 Progress Dr.
Montgomeryville, PA 18936
Tel.: (215) 699-7703

Terry Tate, Branch Manager.
5990½ Griggs Rd.
Houston, TX 77023
Tel.: (713) 649-8587
Products: Protective clothing.

Canor Plarex, Inc.

4200 23rd Ave. W.
Seattle, WA 98199
Tel.: (206) 283-0133
Telex: 32-1010
Jan Koren, President.
Primary Market Areas: National.
Products: Protective clothing.

Canovex Ltd.

P.O. Box 594
Halifax, NS B3J 2R7 Canada
Tel.: (902) 422-1554
Telex: 019-21723 (CORERE HFX)
Donald A. Fraser, Contracts Manager.
Primary Market Areas: New England, Mid-Atlantic States, Pacific Northwest, Canada, England, France, Germany, Norway, Iceland, Nigeria and several Latin American countries.
Products: Cleansing, washing and sanitizing equipment; Cooling, refrigeration and freezing equipment and supplies; Conveyors, elevators, material handling machinery and components; Curing, smoking and drying equipment; Custom fabrication; Grading and sorting equipment; Scales; Scaling and skinning equipment; Seafood processing and handling equipment, general; Sterilizers and cooking equipment; Tanks; Technical services and engineering; Transporting and unloading.

Cape Fishermen's Supply

134 Depot St., P.O. Box 72
Chatham, MA 02633
Tel.: (617) 945-3501
Robert F. Denn.
Primary Market Areas: New England.
Products: Cutlery and saws; Protective clothing.

Captain Van, Inc.

552 5th St., P.O. Box 53
Port Arthur, TX 77640
Tel.: (713) 982-2911
John F. VanDegrift, Sr.
Primary Market Areas: Eastern Texas and Western Louisiana ports.
Products: Conveyors, elevators, material handling machinery and components.

Carl J. Kennedy Co.

521 Commercial St., P.O. Box 4005
Glendale, CA 91202
Tel.: (213) 245-3145
James P. Kennedy, President.
Primary Market Areas: Southern California.
Branches & Personnel:
Gart Bayer, District Manager.
401 W. 35th St.
National City, CA 92050
Tel.: (714) 426-0822

Dennis Wolf, District Manager.
4830 S. 33rd St.
Phoenix, AZ 85040
Tel.: (602) 243-4131

Carsten Corporation

2221 N.W. Market St.
Seattle, WA 98107
Tel.: (206) 783-6900
Telex: 328863
Knut J. Borch, Vice President, Fisheries Division.
Parent Co.: I.M. Skaugen Management Co. A/S, Oslo, Norway
Primary Market Areas: National, Europe, Central and South America.
Branches & Personnel:
Carsten Trading Co. A/S
Carl Steen, President.
Haakon F. GT 1, P.O. Box 1498 Vika
Oslo 1, Norway
Tel.: 02 412125
Telex: 11176
Products: Cooling, refrigeration and freezing equipment and supplies; Conveyors, elevators, material handling machinery and components.

* Cascade Machinery and Electric

4600 E. Marginal Way S.
Seattle, WA 98134
Tel.: (206) 762-0500
Telex: 32-1287
David R. LaGasa, Marine Sales Manager.
Primary Market Areas: Pacific Northwest.
Products: Cleansing, washing and sanitizing equipment; Cooling, refrigeration and freezing equipment and supplies; Pumps, pumping systems and accessories; Purification and separation equipment; Waste systems and machinery.

Charles A. Perry & Company

3477 Lakeshore Blvd., P.O. Box 7086
Jacksonville, FL 32210
Tel.: (904)389-4536
Brian R. Alderfer, Vice President/-General Manager.
Primary Market Areas: South Atlantic States, Gulf Coast States, Bahamas, Puerto Rico, Virgin Islands.

Charles William Knight Ent. Ltd. (Serviquip)

P.O. Box 394
St. Laurent, PQ H4L 4V6 Canada
Tel.: (514) 747-5455
Telex: 05-826652
Charles William (Bill) Knight, President.
Primary Market Areas: Quebec, New Brunswick, Nova Scotia, Prince Edward Island.
Products: Byproduct processing machinery and equipment; Fish meal equipment; Grading and sorting equipment; Pumps, pumping systems and accessories; Purification and separation equipment; Seafood processing and handling equipment, general; Sorters and graders; Tanks; Waste systems and machinery.

* Clark Door Company, Inc.

69 Myrtle St.
Cranford, NJ 07016
Tel.: (201) 272-5100
Telex: 13-8268
Robert Coleman, Vice President.
Primary Market Areas: National, Canada, England.
Branches & Personnel:
Clark Door, Ltd.
Willow Holme
Carlisle, CA2 5RR England
Tel.: 0228-22321
Telex: 851-64131

Clark Door Co. of Canada, Ltd.
Lars Hermanson, Manager.
125 Gibson Dr.
Markham, ON L3R 1K7 Canada
Tel.: (416) 495-1292
Telex: 06-986840
Products: Cooling, refrigeration and freezing equipment and supplies.

Cloudy & Britton, Inc.

138 Railroad Ave.
Edmonds, WA 98020
Tel.: (206) 775-7424
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest.
Products: Cooling, refrigeration and freezing equipment and supplies; Conveyors, elevators, material handling machinery and compo-

nents; Custom fabrication; Pumps, pumping systems and accessories.

* Coast Crane Co. of Washington

1531 Utah Ave. S.
Seattle, WA 98134
Tel.: (206) 622-1151
Fred R. Houghton, Marine Sales Representative.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest.

Crepaco, Inc.

8303 West Higgins Rd.
Chicago, IL 60631
Tel.: (312) 693-4000
Gene Keith, Marketing Communications Manager.
Primary Market Areas: National.
Branches & Personnel:
Robert Hedgecock, Branch Manager.
707 S. Lane St.
Seattle, WA 98104
Tel.: (206) 623-5482
Products: Breading, batter, coating, seasoning and fluid dispensing machines; Byproduct processing machinery and equipment; Cleansing, washing and sanitizing equipment; Cooling, refrigeration and freezing equipment and supplies; Containers, packaging, closing, seaming and labeling equipment; Conveyors, elevators, material handling machinery and components; Fish meal equipment; Heat exchangers; Insulation; Protective clothing; Pumps, pumping systems and accessories; Purification and separation equipment; Scales; Seafood processing and handling equipment, general; Sterilizers and cooking equipment; Tanks.

Currin-Greene Shoe Co.

824 N.W. 46th St.
Seattle, WA 98107
Tel.: (206) 789-5613
Richard H. Greene, Partner.
Primary Market Areas: Pacific Northwest.
Products: Protective clothing.

Dan Chick Co.

95 Maple St.
Westbrook, ME 04092
Tel.: (207) 854-4968
Daniel F. Chick, Owner.
Primary Market Areas: National, Latin America.

Defreeze Corporation

P.O. Box 330
Southborough, MA 01772
Tel.: (617) 485-8512
Allan Bezanson, President.
Primary Market Areas: New England, Mid-Atlantic States.
Products: Containers, packaging, closing, seaming and labeling equipment; Conveyors, elevators, material handling machinery and components; Curing, smoking and drying equipment; Custom fabrication; Cutlery and saws; Extruder systems; Loaders; Seafood processing and handling equipment, general; Sterilizers and cooking equipment; Technical services and engineering; Transporting and unloading.

Delta Marine

92 W. Carolina Ave., P.O. Box 500
Memphis, TN 38101
Tel.: (901) 525-2736
Robert E. Liddell, Vice President, Sales.
Parent Co.: Delta Irrigation, Inc.
Primary Market Areas: Gulf Coast States.
Products: Pumps, pumping systems and accessories.

LeRoy Demarest, Processing Consultant

130 Chateau Latour
Kenner, LA 70062
Tel.: (504) 467-5208
LeRoy E. Demarest, Consultant.
Primary Market Areas: Worldwide.
Products: Breading, batter, coating, seasoning and fluid dispensing machines; Byproduct processing machinery and equipment; Cleansing, washing and sanitizing equipment; Cooling, refrigeration and freezing equipment and supplies; Containers, packaging, closing, seaming and labeling equipment; Conveyors, elevators, material handling machinery and components; Custom fabrication; Cutlery and saws; Extruder systems; Filters; Fish meal equipment; Grading and sorting equipment; Pumps, pumping systems and accessories; Scales; Scaling and skinning equipment; Seafood processing and handling equipment, general; Sizing machines; Sorters and graders; Sterilizers and cooking equipment; Storage equipment, supplies and services; Tanks; Technical services and engineering; Transporting and unloading; Waste systems and machinery.

Dick Anderson Co.

P.O. Box 4
Bellevue, WA 98033
Tel.: (206) 822-2763
Ralph R. Anderson, President.
Primary Market Areas: Pacific Northwest.
Products: Containers, packaging, closing, seaming and labeling equipment; Conveyors, elevators, material handling machinery and components.

Diesel Engine Sales and Engineering Corp., Div. of John Reiner Co.

12 Fish Pier Rd.
Boston, MA 02210
Tel.: (617) 482-6778
Kenneth F. Service, Manager.
Primary Market Areas: New England.
Products: Pumps, pumping systems and accessories.

DuBois Chemicals

511 Walnut St.
Cincinnati, OH 45202
Tel.: (513) 762-6804
Herm Rumpke, Market Specialist.
Parent Co.: W.R. Grace
Primary Market Areas: National.
Products: Cleansing, washing and sanitizing equipment; Waste systems and machinery.

Duo-Fast Alaska, Inc.

3535 Holt Rd.
Fairbanks, AK 99701
Tel.: (907) 452-8287
Robert J. Hoffman, Jr., Purchasing Agent.
Primary Market Areas: Alaska.
Branches & Personnel:
Donald L. Hoffman, Sales Manager.
3934 Spenard Rd.
Anchorage, AK 99503
Tel.: (907) 243-5956

R. J. Hoffman, President.
P.O. Box 2347
Soldotna, AK 99669
Tel.: (907) 262-9148

Carl Hoover.
P.O. Box 304
Skagway, AK 99840
Tel.: (907) 983-2374
Products: Conveyors, elevators, material handling machinery and components; Loaders.

Euro-Matic

29 Krimsvej
Copenhagen, DK 2300 Denmark
Tel.: DK-01-55 91 11
Telex: EUROPEAN PLASTIC
Leif Holmberg, Owner.
Parent Co.: European Plastic Machinery Mfg. A/S
Primary Market Areas: Worldwide.
Products: Purification and separation equipment; Waste systems and machinery.

Ewing Sales Agency

18106 Redbud Circle
Fountain Valley, CA 92708
Tel.: (714) 963-1303
Harry L. Ewing, President.
Primary Market Areas: Southwest Pacific Coast, Mexico.
Products: Fish meal equipment; Pumps, pumping systems and accessories.

Faire Harbour Ltd.

44 Captain Peirce Rd.
Scituate, MA 02066
Tel.: (617) 545-2465
Irving G. Versoy, President.
Primary Market Areas: New England, Mid-Atlantic States.
Products: Water heaters.

Fairhaven Trawl Equipment Co.

2 Middle St., P.O. Box 124
Fairhaven, MA 02719
Tel.: (617) 994-3020
Leif Jacobsen, Owner.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Pacific Northwest.

Fisher Air Fasteners

Rt. #53, 785 R, Washington St.
Hanover, MA 02339
Tel. (617) 826-2522
Edward A. Fisher, Owner.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Pacific Northwest.
Products: Custom fabrication.

Franklin Net & Twine Ltd.

P.O. Box 371
Wheatley, ON N0P 2P0 Canada
Tel.: (519) 825-7218 or (519) 825-4991
Telex: 064 77897
Douglas E. Franklin, President.
Parent Co.: Douglas Franklin Fishery, Inc.
Primary Market Areas: Great Lakes States, Ontario, Winnepeg and Quebec Canada.
Branches & Personnel:
Franklin Net Co.
John Nash, Manager.
P.O. Box 113, 8901 Herbison Rd.
Eagle, MI 48822
Tel.: (517) 626-6286
Telex: 064 77897

* Genpak Corporation

P.O. Box 727
Glens Falls, NY 12801
Tel.: (518) 799-9511
TWX 710-445-5114
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Great Lakes States.
Products: Containers, packaging, closing, seaming and labeling equipment; Storage equipment, supplies and services.

Haddrell Corp.

28-B Vernon St.
Wakefield, MA 01880
Tel.: (617) 246-1828
Arthur Dahill, Sales Manager.
Primary Market Areas: New England.
Products: Containers, packaging, closing, seaming and labeling equipment; Conveyors, elevators, material handling machinery and components.

Hydramar, Inc.

1 Washington St.
Newport, RI 02840
Tel.: (401) 849-2429 or (401) 846-6700
Telex: 927597
Matt. M. Delaney, General Manager, Sales.
Parent Co.: Newport Shipyard
Primary Market Areas: National, Mexico, South America, Africa, Australia, New Zealand.
Products: Byproduct processing machinery and equipment; Cleansing, washing and sanitizing equipment; Cooling, refrigeration and freezing equipment and supplies; Conveyors, elevators, material handling machinery and components; Curing, smoking and drying equipment; Custom fabrication; Fish meal equipment; Grading and sorting equipment; Insulation; Loaders; Pumps, pumping systems and accessories; Scales; Scaling and skinning equipment; Seafood processing and handling equipment, general; Sizing machines; Sorters and graders; Sterilizers and cooking equipment; Storage equipment, supplies and services; Tanks; Technical services and engineering.

Hydro Air, Inc.
P.O. Box 808, 1275 Bloomfield Ave.
Fairfield, NJ 07006
Tel.: (201) 575-0935
TWX 710 734 4317
George J. Huston, Manager.
Primary Market Areas: Mid-Atlantic States.
Products: Conveyors, elevators, material handling machinery and components.

I. M. Brokers, Inc.
301 W. Camino Gardens Blvd., Ste. F
Boca Raton, FL 33432
Tel.: (305) 368-5072
Telex: 51-8804
Winfield H. Scott, President.
Parent Co.: Systems South, Inc.
Primary Market Areas: South Atlantic States, Central America and Caribbean.
Branches & Personnel:
New Providence Seafood Ltd.
Dieghton Edwards.
P.O. Box N-9658
Nassau, Bahamas
Tel.: (809) 323-5449
Products: Cooling, refrigeration and freezing equipment and supplies; Conveyors, elevators, material handling machinery and components; Custom fabrication; Filters; Pumps, pumping systems and accessories; Scales; Seafood processing and handling equipment, general.

I.C.E.C.
717 Westchester Ave.
White Plains, NY 10604
Tel.: (914) 683-8325
Telex: 64 6655 A/B ICEC
TWX 710-568-0315 A/B INTECOMEX
Robert L. Fisher, Director of Marketing.
Parent Co.: ACLI International
Primary Market Areas: Worldwide.
Branches & Personnel:
ICEC Chile
Sergio Dalgalarando C., Sales Manager.
P.O. Box 14320
Santiago, Chile
Tel.: (011) 562-80637
Telex: 352-1128 A/B PHOSAGNT

ICEC Europe Ltd.
Renger J. Verhagen, Managing Director.
130 Regent St.
London, W1R 6BJ England
Tel.: 011-41-1-734-6922
Telex: 851-24866 A/B ICEC G

Alben S.A.
Alfredro Benavides, Managing Director.
P.O. Box 2990
Pueblo Libre, Lima, Peru
Tel.: 621434
Telex: 394-20200 A/B ALBENSA
Products: Desalinators; Pumps, pumping systems and accessories; Purification and separation equipment.

Infinity Unlimited, Inc.
P.O. Box 30594
Dallas, TX 75230
Tel.: (214) 661-3209
Phil B. Hathaway, President and Director of Engineering.
Primary Market Areas: National, Worldwide.
Products: Analyzing equipment; Filters; Heat exchangers; Pumps, pumping systems and accessories; Purification and separation equipment; Technical services and engineering; Waste systems and machinery.

Insect-O-Cutor, Inc.
1531 Stone Ridge Dr.
Stone Mountain, GA 30083
Tel.: (404) 939-2835
Tom Rippy, Marketing Manager.
Primary Market Areas: National.
Products: Pest control systems.

Island Metal Fabrication Ltd.
West Royalty Industrial Park
Charlottetown, PEI C1E 1B0 Canada
Tel.: (902) 894-9432 or 894-8672
Telex: 014-44164
Wendell MacDonald, President.
Primary Market Areas: New England, Mid-Atlantic States.
Branches & Personnel:
Gordon Tanner, Sales Engineering Representative.
Rose Bay, R.R. 1
Lunenburg County, NS B0J 2XO Canada
Tel.: (902) 543-5787
Products: Byproduct processing machinery and equipment; Cleansing, washing and sanitizing equipment; Conveyors, elevators, material handling machinery and components; Custom fabrication; Grading and sorting equipment; Loaders; Scales; Scaling and skinning equipment; Seafood processing and handling equipment, general; Sorters and graders; Tanks; Transporting and unloading.

The Keiser Company
4644 College Ave.
San Diego, CA 92115
Tel.: (714) 583-8440
Lillian K. Stoms, Manager.
Primary Market Areas: Worldwide.
Products: Cooling, refrigeration and freezing equipment and supplies.

Keller Marine Service, Inc.
Port Trevorton, PA 17864
Tel.: (717) 374-1191
Primary Market Areas: Mid-Atlantic States.
Products: Coatings; Preservatives; Pumps, pumping systems and accessories; Water heaters.

Kellogg Marine Supply
Mill Rock Rd.
Old Saybrook, CT 06475
Tel.: (203) 388-4477
Robert Edwards, Manager.
Primary Market Areas: New England, Mid-Atlantic States.

Kernco Instruments Co., Inc.
420 Kenazo Ave.
El Paso, TX 79927
Tel.: (915) 852-3375
John P. Kelly, General Manager.
Primary Market Areas: National.
Products: Analyzing equipment; Cooling, refrigeration and freezing equipment and supplies.

* Laitram Machinery, Inc.
P.O. Box 50699
New Orleans, LA 70150
Tel.: (504) 733-6000
Telex: 584230
Larry Boudreax, Sales Manager.
Parent Co.: The Laitram Corporation
Primary Market Areas: Worldwide.
Products: Conveyors, elevators, material handling machinery and components; Grading and sorting equipment; Seafood processing and handling equipment, general; Sizing machines; Sorters and graders.

Landis Battery Co.
604 Robinson Ave.
Atlantic City, NJ 08401
Tel.: (609) 344-3113
Thomas L. Allandar, Division Manager.
Parent Co.: Lancaster Battery Co., Inc.
Primary Market Areas: Mid-Atlantic States.

Lewis Enterprises
P.O. Box 1773
New York, NY 10001
W. Lewis, Sales Manager.
Primary Market Areas: National, Latin America, Canada, Caribbean.
Products: Byproduct processing machinery and equipment; Containers, packaging, closing, seaming and labeling equipment; Fish meal equipment; Seafood processing and handling equipment, general.

Live Bait Tank Co.
18951 Walnut St.
Fountain Valley, CA 92708
Tel.: (714) 962-9813
David L. Patterson, President.
Primary Market Areas: National, Australia, Japan, Sweden.
Products: Tanks.

Lucas - California Co.
P.O. Box Q
Kirkland, WA 98033
Tel.: (206) 827-0588
Telex: 32-0120 KLND
John L. Beals, Sales Manager.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest, Chile, Venezuela, Taiwan, Thailand, Saudi Arabia, Egypt, Kuwait.
Branches & Personnel:
Lyle Haws, Manager.
P.O. Box 488
Newman, CA 95360
Tel.: (209) 862-3596
Products: Cooling, refrigeration and freezing equipment and supplies; Heat exchangers.

The Marine Supply & Oil Co.
150 Riberia St., P.O. Box 173
St. Augustine, FL 32084
Tel.: (904) 829-2271
Darrell R. Poli, Vice President.
Primary Market Areas: South Atlantic States, Gulf Coast States, Latin America.
Products: Cutlery and saws; Filters; Insulation; Preservatives; Protective clothing; Pumps, pumping systems and accessories; Scales; Scaling and skinning equipment; Tanks.

Mars Air Doors
114 Sheldon St., P.O. Box 145
El Segundo, CA 90245
Tel.: (800) 421-1266
Martin Smilo, President.
Primary Market Areas: National, Middle East, Europe, Latin America, Far East.
Products: Cooling, refrigeration and freezing equipment and supplies; Storage equipment, supplies and services.

* Milhench Inc.
777 Church St., P.O. Box G829
New Bedford, MA 02742
Tel.: (617) 995-8331
Joseph Vieira, Engineer - Fish Equipment.
Primary Market Areas: National.
Products: Containers, packaging, closing, seaming and labeling equipment; Conveyors, elevators, material handling machinery and components; Custom fabrication; Seafood processing and handling equipment, general; Tanks.

Mitchell Lewis and Staver Co.
800 S.E. Alder St.
Portland, OR 97214
Tel.: (503) 233-4951
Hugh Brown, President.
Primary Market Areas: Pacific Northwest.
Products: Heat exchangers; Pumps, pumping systems and accessories.

Mobil Chemical Co.
2000 Westhall St.
Pittsburgh, PA 15233
Tel.: (412) 766-9300
TWX 710-664-4466
Thomas H. Flagmeier, Sales Manager.
Parent Co.: Mobil Oil Corp.
Primary Market Areas: National, Canada, Latin America, Europe, Australia and Japan.
Branches & Personnel:
W. R. Rosensteel, Western Region Manager.
1004 West 10th St., P.O. Box 57
Azuza, CA 91702
Tel.: (213) 334-8251
TWX 910-584-1332

D. J. Zunic, Southern Region Manager.
Industrial Dr., P.O. Box 71
Covington, GA 30209
Tel.: (404) 787-0031
Products: Coatings.

Mobile Refrigeration Co., Inc.
2502 Commercial Park Dr.
Mobile, AL 36606
Tel.: (205) 471-2426
Telex: 505-526

Kenneth E. Buck, President.
Primary Market Areas: Mid-Atlantic States, South Atlantic States, Gulf Coast States, Latin America.
Branches & Personnel:
Alabama Refrigeration Co., Inc.
Dennis Phillips, Sales Engineer.
P.O. Box 475
Pelham, AL 35124
Tel.: (205) 663-2811
Telex: 58-4220

Cia. de Refrigeracion Mobile, S.A.
Ivan Amador, Manager.
Apartado 2346
Managua, Nicaragua C.A.
Tel.: 6773 & 6775
Products: Cooling, refrigeration and freezing equipment and supplies; Heat exchangers; Pumps, pumping systems and accessories; Storage equipment, supplies and services; Technical services and engineering.

Morris Whaley, Inc.

2605 Faivre St.
Chula Vista, CA 92011
Tel.: (714) 423-4053
Telex: 181 780
Faustino J. Medina, General Manager.
Primary Market Areas: National, Mexico, Japan, France, Spain, Panama, Peru, Canada, New Zealand, South Africa.
Branches & Personnel:
American Boat & Ship Repair
John Mournian, General Manager.
2605 Faivre St.
Chula Vista, CA 92011
Tel.: (714) 423-4053 or 429-9191
Telex: 181 780
Products: Conveyors, elevators, material handling machinery and components.

Morty the Knife Man

P.O. Box 7
Little Neck, NY 11363
Tel.: (212) 631-8047
Morton Cohen, President.
Primary Market Areas: National, South America, Australia.
Products: Cutlery and saws; Scaling and skinning equipment; Seafood processing and handling equipment, general.

National Pump & Injector Sales & Service, Inc.

2307 East Belt St.
San Diego, CA 92113
Tel.: (714) 232-0831
Telex: 69-5475
Derek Bateman, Sales Manager.
Primary Market Areas: Southwest Pacific Coast, Mexico.
Products: Heat exchangers; Pumps, pumping systems and accessories; Technical services and engineering.

* NesTier Corporation

10605 Chester Rd.
Cincinnati, OH 45215
Tel.: (513) 772-1313
Telex: 21-4437
Robert Royer, Product Manager.
Parent Co.: Buckhorn Company
Primary Market Areas: National, Worldwide.
Products: Containers, packaging, closing, seaming and labeling equipment.

New England Fishing Gear, Inc.

67 Badgers Island
Kittery, ME 03904
Tel.: (207) 439-2750 or 439-1836
Andrew R. Tobey, Vice President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Canada, Bermuda.
Products: Containers, packaging, closing, seaming and labeling equipment; Cutlery and saws; Protective clothing; Scales; Storage equipment, supplies and services.

Nordic Supply A/S

P.O. Box 194
N-6001 Aalesund, Norway
Tel.: 47-71-22220
Telex: 42528 NORSU
Anders M. Larsen, Man. Dir.
Primary Market Areas: National, Norway, Iceland, Faroes, Canada.

Norship, Inc.

3600 15th Ave. W.
Seattle, WA 98119
Tel.: (206) 284-1773
Telex: 32-8430
Thomas Lamb, President.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest.
Products: Cooling, refrigeration and freezing equipment and supplies; Pumps, pumping systems and accessories.

North Bend Fabrication & Machine, Inc.

P.O. Box 744
North Bend, OR 97459
Tel.: (503) 756-5031
J. Michael Schaer, President.
Primary Market Areas: Pacific Northwest.
Products: Conveyors, elevators, material handling machinery and components; Custom fabrication.

Northeast Refrigeration Distributors, Inc.

325 North St.
Boston, MA 02113
Tel.: (617) 367-8282
Telex: 940188 GERARD BSN
Ken G. Peterson, President.
Primary Market Areas: New England, Mid-Atlantic States, Eastern Canada.

Northwest Boat Yard

1871 Ross Ave.
Marysville, WA 98276
Tel.: (206) 259-4569
Ben J. Hall, Owner.
Primary Market Areas: Pacific Northwest.
Branches & Personnel:
O.E. Spear, Manager.
Products: Custom fabrication; Insulation.

Nova & Company

P.O. Box 1468
Manchester By-The-Sea, MA 01944
Tel.: (617) 526-4052
Telex: 951105
Michael Campbell, Marketing Director.
Primary Market Areas: National, South America and Europe.
Products: Analyzing equipment; Cleansing, washing and sanitizing equipment; Cooling, refrigeration and freezing equipment and supplies; Containers, packaging, closing, seaming and labeling equipment; Curing, smoking and drying equipment; Heat exchangers; Technical services and engineering.

Pacific Imperial

580 East Wiser Lake Rd.
Lynden, WA 98264
Tel.: (206) 354-1125
Telex: 152 634
Heinz M. Langerfeld, Owner, Manager.
Parent Co.: Langerfeld & Associates
Primary Market Areas: National, Australia, New Zealand, Pacific Basin, Canada and Mexico.
Products: Curing, smoking and drying equipment.

Packaging Products Corporation

P.O. Box 150, Aldrin Rd.
Plymouth, MA 02360
Tel.: (617) 746-5150
Robert G. Heidenreich, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Great Lakes States, Latin America.
Products: Containers, packaging, closing, seaming and labeling equipment; Preservatives; Seafood processing and handling equipment, general.

Pan American Equipment Ltd.

151 Higgins Ave.
Winnipeg, MB R3B 0B6 Canada
Tel.: (204) 943-1704
Robert J. Bodner, General Sales Manager.
Parent Co.: Moba Verkoopmij B.V.
Primary Market Areas: National, Canada and South America.
Products: Grading and sorting equipment; Seafood processing and handling equipment, general.

Phillips Scale Co., Inc.

3130 Elliott Ave.
Seattle, WA 98121
Tel.: (206) 284-6090
O. B. Phillips, President.
Primary Market Areas: Pacific Northwest.
Branches & Personnel:
Phillips Scale Co. of Alaska, Inc.
Steve Moore, Service Foreman.
1210 W. 47th
Anchorage, AK 99503
Tel.: (907) 276-8910
Products: Scales.

Ray Marine Distributing Co./Olympic Boats

3506 Stoneway W.
Seattle, WA 98103
Tel.: (206) 633-1155
Ray D. Calvin, Vice President.
Parent Co.: Ray Marine
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest.
Products: Protective clothing; Pumps, pumping systems and accessories; Tanks.

Romac Heating & Air Cond. Co., Inc.

757 Nichols Ave., P.O. Box 698
Fairhope, AL 36352
Tel.: (205) 928-9462
Robert H. Van Iderstine, President.
Primary Market Areas: Gulf Coast States.
Products: Cooling, refrigeration and freezing equipment and supplies; Heat exchangers; Pumps, pumping systems and accessories; Waste systems and machinery; Water heaters.

Schooner Outfitting Co. Ltd.

P.O. Box 8595, Station A
Halifax, NS B3K 5M3 Canada
Tel.: (902) 429-1100
Telex: 22566
John J. Billard, General Manager.
Primary Market Areas: New England, Canada.
Products: Protective clothing.

Silver Horde Fishing Supplies, Inc.

20910 63rd W., P.O. Box 150
Lynnwood, WA 98036
Tel.: (206) 778-2640
Gladys M. Morrison, Manager.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest, Great Lakes States, Japan, Australia, Canada.

Slidell, Inc.

1234 Brady Blvd. N.W.
Owatonna, MN 55060
Tel.: (507) 451-0365
Dale L. Benjamin, Sales Manager.
Primary Market Areas: National.
Products: Containers, packaging, closing, seaming and labeling equipment; Conveyors, elevators, material handling machinery and components; Custom fabrication; Scales.

SNL Corporation

P.O. Box 86, 55 Main St.
Sebastian, FL 32958
Tel.: (305) 589-3087
Burt J. Snell, President.
Primary Market Areas: South Atlantic States.
Products: Preservatives; Protective clothing.

South County Communications, Inc.

State Airport
Westerly, RI 02891
Tel.: (401) 596-5740
Anton Obermann, President.
Primary Market Areas: New England.
Branches & Personnel:
Russ Marissette, Vice President.
622 Thames St.
Newport, RI 02840
Tel.: (401) 846-4845 or 846-4841
Products: Technical services and engineering.

* Southwest Boat Corp.
Clark Point Rd.
Southwest Harbor, ME 04679
Tel.: (207) 244-5525
Eric D. Edwards, General Manager.
Primary Market Areas: New England.
Products: Heat exchangers; Insulation; Pumps, pumping systems and accessories; Purification and separation equipment; Tanks.

Spencer Fluid Power
8410 Dallas Ave. South
Seattle, WA 98108
Tel.: (206) 763-0210
Telex: 32-8893
George D. Wolff, President.
Parent Co.: Spencer Aircraft Industries, Inc.
Primary Market Areas: National, South America.
Branches & Personnel:
John Mahoney, Branch Manager.
2435 S.E. 11th
Portland, OR 97214
Tel.: (503) 234-9914

Mike Burris, Branch Sales Manager.
665 Conger
Eugene, OR 97402
Tel.: (503) 485-7168
Products: Filters; Pumps, pumping systems and accessories.

Swartz Fisheries, Inc.
P.O. Box 1502
Hatteras, NC 27943
Tel.: (919) 995-5462
Robert L. Swartz, Owner.
Primary Market Areas: Mid-Atlantic States, Great Lakes States.
Products: Protective clothing; Scales.

Tech Pak, Inc.
50 Eastern Ave.
Chelsea, MA 02150
Tel.: (617) 889-2480
William I. Rogers, Jr., President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Eastern Canada.
Products: Containers, packaging, closing, seaming and labeling equipment; Insulation.

Townsend Engineering Company
2425 Hubbell Ave.
Des Moines, IA 50317
Tel.: (515) 265-8181
Telex: 478-492
Thomas Hooker, Managing Director.
Primary Market Areas: Worldwide.
Branches & Personnel:
Townsend Engineering B.V.
Peter Plumb, Manager.
Philipsstraat 1
Zoetermeer, 2722 NA Netherlands
Tel.: 079 319303
Telex: 34073

Townsend Engineering U.K.
Phillip Proven, Manager.
Badminton Road
Yate, Bristol, BS17 5JY England
Telex: 449-294

Townsend Engineering FR.
D. Jansen, Manager.
1, Avenue de la Marne
Fontenay-Sous-Bois (Paris), 94120 France
Tel.: 1 877-4406
Telex: 211010
Products: Scaling and skinning equipment; Seafood processing and handling equipment, general.

Trans-Cold Refrigeration, Ltd.
5485 Lane St.
Burnaby, BC V5H 2H4 Canada
Tel.: (604) 430-3391
Telex: 04-356562
Primary Market Areas: Pacific Northwest.
Products: Byproduct processing machinery and equipment; Cooling, refrigeration and freezing equipment and supplies; Containers, packaging, closing, seaming and labeling equipment; Conveyors, elevators, material handling machinery and components; Curing, smoking and drying equipment; Custom fabrication; Fish meal equipment; Grading and sorting equipment; Heat exchangers; Pumps, pumping systems and accessories; Scaling and skinning equipment; Seafood processing and handling equipment, general; Sizing machines; Sorters and graders; Sterilizers and cooking equipment.

Tropical Pump and Machinery, Inc.
2335 Port St.
New Orleans, LA 70117
Tel.: (504) 943-4388
Telex: 584481
James W. Thomas, Vice President.
Primary Market Areas: Gulf Coast States, Latin America.
Products: Cooling, refrigeration and freezing equipment and supplies; Pumps, pumping systems and accessories.

Union Standard Equipment Co.
801-825 E. 141st St.
Bronx, NY 10454
Tel.: (212) 585-0200
Telex: Overseas 422513 or 220547
Charles H. Greenberg, Vice President.
Primary Market Areas: National.
Products: Breading, batter, coating, seasoning and fluid dispensing machines; Containers, packaging, closing, seaming and labeling equipment; Extruder systems; Seafood processing and handling equipment, general.

Vega Vekt A/S
P.O. Box 143
Haslum, N-1344 Norway
Tel.: 02 533950
Telex: 16032
D. Randers-Pehrson, Sales Manager.
Parent Co.: Bramaskin A/S
Primary Market Areas: Worldwide.
Products: Scales.

W. E. Stone & Co., Inc.
4220 22nd Ave. W.
Seattle, WA 98199
Tel.: (206) 284-5710
Telex: 15 2919
Ted E. Youngren, President.
Primary Market Areas: Worldwide.
Branches & Personnel:
Carrier Transicold Co.
William Bingham, Jr., Sales.
P.O. Box 1319
Syracuse, NY 13201
Tel.: (315) 432-6417

Chambers, Inc.
Charles Lewis, President.
225 W. Lockhart Ave.
Coos Bay, OR 97420
Tel.: (503) 269-9334

Freeman-Howard, Inc.
V. L. Howard, Sales.
Box 695
Gold Beach, OR 97444
Tel.: (503) 247-6026

Henderson Refrigeration Co.
Jim Henderson, President.
1074 4th St.
Astoria, OR 97103
Tel.: (503) 325-1727

Jones & Fagg Refrigeration Co.
Fred Fagg, President.
135 South 19th
Salem, OR 97308
Tel.: (503) 363-6900

J.H. Lock & Sons
Jim Holland, Sales.
150 Perth Ave.
Toronto, ON M6P 3X4 Canada
Tel.: (416) 531-1186

Marine Refrigeration
Bill Davies, Sales.
Fishermen's Terminal
Seattle, WA 98107
Tel.: (206) 283-4550

Puget Sound Refrigeration
Jerry Rochford, President.
3132 N.E. 133 Rd.
Seattle, WA 98125
Tel.: (206) 367-2500

R.I.M. Marine Consultants
Robert J. Moore, President.
44 3rd Ave., Suite F
Chula Vista, CA 92010
Tel.: (714) 425-3770

Western Engineers
Ward Ristau, Vice President.
2105 S.E. 9th Ave.
Portland, OR 97214
Tel.: (503) 235-3193

Western Packaging Systems
1924 N.E. 181st Ave.
Portland, OR 97230
Tel.: (503) 666-4577
Robert E. Tierney, Marketing Manager.
Parent Co.: Western Food Equipment
Primary Market Areas: Pacific Northwest.
Branches & Personnel:
Vern Duemmer, Packaging Manager.
3918 148th Ave. N.E.
Redmond, WA 98052
Tel.: (206) 885-3073

Dick Hill, Packaging Manager.
25055 Viking St.
Hayward, CA 94545
Tel.: (415) 783-0101
Chris Rae, Packaging Manager.
13929 Struikman Rd.
Cerritos, CA 90701
Tel.: (213) 926-4782
Products: Cleansing, washing and sanitizing equipment; Cooling, refrigeration and freezing equipment and supplies; Containers, packaging, closing, seaming and labeling equipment; Conveyors, elevators, material handling machinery and components; Heat exchangers; Pumps, pumping systems and accessories; Scales; Tanks.

Wolf Marine System Division
709 Hart St.
Brooklyn, NY 11221
Tel.: (212) 443-1567
Kurt Wolf, Director of Marketing.
Parent Co.: Wolf Condenser Works, Inc.
Primary Market Areas: Worldwide.
Branches & Personnel:
Phil Knox, Inc.
Phil Knox, Sales Representative, Mid-Atlantic States.
Lutherville, MD 21093
Tel.: (301) 252-1288

Sub Oceanic Exploits Ltd. Div.
William G. Wolf, Chief Engineer Sales.
50-15 214 St.
Bayside, NY 11364
Tel.: (212) 443-1567
Products: Cooling, refrigeration and freezing equipment and supplies; Containers, packaging, closing, seaming and labeling equipment; Conveyors, elevators, material handling machinery and components; Custom fabrication; Desalinators; Heat exchangers; Insulation; Pumps, pumping systems and accessories; Seafood processing and handling equipment, general; Tanks; Technical services and engineering; Transporting and unloading; Water heaters.

Wymans Wholesale Marine & Supply Company
909 4th St., P.O. Box 349
Anacortes, WA 98221
Tel.: (206) 293-4606
Steve Ault, President.
Parent Co.: Wymans Marina
Primary Market Areas: Pacific Northwest.

Yankee Master Hydraulics, Inc.
Box 945, Gordon Drive Ind. Park
Rockland, ME 04841
Tel.: (207) 596-6963
Thomas W. Flacke, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Considering foreign markets.
Products: Custom fabrication; Heat exchangers; Tanks; Technical services and engineering.

Manufacturers of Aquaculture Equipment

(By Product)

Aerators

Aquacultural Services, Ltd.
Aquafauna, Inc.
Aquatic Eco-Systems, Inc.
The Aquatic Innovation Laboratory (TAIL, Inc.)
Aquatic Management Co.
Aquatic Management, Inc.
AREA (Aquaculture Research/Environmental Associates)
HyPark Specialty Co., Inc.
Ken's Fish Hatchery
Mineau P.J. Mach. Co.
Norsenet Ltd.
Offshore Horizons, Inc.
Ramco, Inc.
Schramm, Inc.
Wolf Marine System Division

Agitators

The Aquatic Innovation Laboratory (TAIL, Inc.)
AREA (Aquaculture Research/Environmental Associates)
Boatcycle Co.
Ken's Fish Hatchery
Wolf Marine System Division

Air diffusers

Aquacultural Services, Ltd.
Aquatic Eco-Systems, Inc.
AREA (Aquaculture Research/Environmental Associates)
Baldwin Boat Co.
Ramco, Inc.
Schramm, Inc.
Wolf Marine System Division

Algae controls

Applied Biochemists, Inc.
The Aquatic Innovation Laboratory (TAIL, Inc.)
Aquatic Management Co.
Aquatic Management, Inc.
Ken's Fish Hatchery
Kernco Instruments Co., Inc.
Mineau P.J. Mach. Co.
Offshore Horizons, Inc.
Sea Plantations, Inc.
Stewart Fish Supply, Inc.
Wolf Marine System Division

Analytical chemical services

Aquatic Eco-Systems, Inc.
The Aquatic Innovation Laboratory (TAIL, Inc.)
Aquatic Management, Inc.
Sea Plantations, Inc.
Wolf Marine System Division

Aquariums, aquarium maintenance and supplies

Aquacultural Services, Ltd.
AREA (Aquaculture Research/Environmental Associates)
Marine Technical Assistance Group
North Coast Chemical Co.
Pacific Bio Marine Labs., Inc.
Wolf Marine System Division

Aquatic plants

Aquarium Products
The Aquatic Innovation Laboratory (TAIL, Inc.)
Ocean Farming Systems, Inc.
Pacific Bio Marine Labs., Inc.

Aquatic weed controls

Applied Biochemists, Inc.
The Aquatic Innovation Laboratory (TAIL, Inc.)
Aquatic Management Co.
Aquatic Management, Inc.
Ken's Fish Hatchery
Sea Plantations, Inc.
Stewart Fish Supply, Inc.

Bass (black, Florida, largemouth, smallmouth, striped, white); broadfish, fingerlings and fry

Aquacultural Services, Ltd.
The Aquatic Innovation Laboratory (TAIL, Inc.)
Aquatic Management, Inc.
Fish-Gro Fisheries
Ken's Fish Hatchery

Boats, chemical application and electro shocking

* Coffelt Electronics Co., Inc.
Olympic Prefabricators, Inc.

Brine shrimp and eggs

Aquafauna, Inc.
Aquarium Products
Kernco Instruments Co., Inc.
Ocean Farming Systems, Inc.

Brood boxes

Agri-Tainer Corp.
* Allibert Industries Ltd.
Ken's Fish Hatchery

Bullhead; broodfish, fingerlings and fry

Fish-Gro Fisheries

Cages and cage materials

* Allibert Industries Ltd.
Aquacultural Services, Ltd.
The Aquatic Innovation Laboratory (TAIL, Inc.)
Conwed Corp.
James F. Feener, Inc.
Ken's Fish Hatchery
Ketcham Traps
Mid-City Steel
Norsenet Ltd.
Olympic Prefabricators, Inc.
Sea Plantations, Inc.

Catfish (albino, blue, channel, flathead, white); broodfish, fingerlings and fry

Aquacultural Services, Ltd.
Fish-Gro Fisheries
Ken's Fish Hatchery

Catfish production equipment and accessories

Aquacultural Services, Ltd.
Ken's Fish Hatchery
Red Ewald, Inc.
Wolf Marine System Division

Chain and cable

Fehr Bros. Industries, Inc.
Island Fish Net & Supply Co., Inc.
Loos & Co., Inc.
Marine Technical Assistance Group
Mid-City Steel
Norsenet Ltd.
Southern Marine Supply Co., Inc.
* Wilcox Marine Supply, Inc.

Chemicals, medications and accessories

Aquacultural Services, Ltd.
Aquarium Products
The Aquatic Innovation Laboratory (TAIL, Inc.)
Boatcycle Co.
Ken's Fish Hatchery
North Coast Chemical Co.
Stewart Fish Supply, Inc.
Tavolek, Inc.
Wolf Marine System Division

Clam; seed and juveniles

The Aquatic Innovation Laboratory (TAIL, Inc.)

Clam production equipment, supplies and accessories

* Allibert Industries Ltd.
The Aquatic Innovation Laboratory (TAIL, Inc.)
Charlottetown Metal Products Ltd.
Franken b.v.
* NesTier Corporation
Sea Plantations, Inc.
Wolf Marine System Division

Cleaners, cleaning equipment and supplies

The Aquatic Innovation Laboratory (TAIL, Inc.)
Charlottetown Metal Products Ltd.
Chemical-World
Franken b.v.
L & A Products, Inc.
North Coast Chemical Co.
Stewart Fish Supply, Inc.

Conveyors and conveyor systems

ABCO Manufacturing Division
Am-Pac Equipment, Inc.
Ballard Sheet Metal Works, Inc.
Charlottetown Metal Products Ltd.
Franken b.v.
Olympic Prefabricators, Inc.
* Sort-Rite International, Inc.
StarLine Manufacturing
Steel-Pro, Inc.
Wolf Marine System Division

Crappie; fingerlings

Fish-Gro Fisheries
Ken's Fish Hatchery

Custom fish rearing and harvesting

Aquacultural Services, Ltd.
The Aquatic Innovation Laboratory (TAIL, Inc.)
Sea Plantations, Inc.
Wolf Marine System Division

De-icing units

ABCO Manufacturing Division
Charlottetown Metal Products Ltd.
Mineau P.J. Mach. Co.
Norsenet Ltd.
Offshore Horizons, Inc.
Schramm, Inc.
Wolf Marine System Division

Diagnostic services

The Aquatic Innovation Laboratory (TAIL, Inc.)
Aquatic Management, Inc.
Marine Technical Assistance Group
Wolf Marine System Division

Disease certification service

The Aquatic Innovation Laboratory (TAIL, Inc.)

Electro fishing equipment

* Coffelt Electronics Co., Inc.

Energy conservation and thermal recovery

Aquacultural Services, Ltd.
The Aquatic Innovation Laboratory (TAIL, Inc.)
Atlantic Forge Co.
Trap Fishing Ltd.
Wolf Marine System Division

Engineering services; equipment and system design

ABCO Manufacturing Division
Agri-Tainer Corp.
Aquacultural Services, Ltd.
Aquatic Eco-Systems, Inc.
The Aquatic Innovation Laboratory (TAIL, Inc.)
Atlantic Forge Co.
Charlottetown Metal Products Ltd.
* Coffelt Electronics Co., Inc.
Fluid Filtration Systems
Franken b.v.
Marine Technical Assistance Group
* Norton Corrosion Limited
Ramco, Inc.
Sea Plantations, Inc.
StarLine Manufacturing
Ladish Co., Tri-Clover Division
Viking Supply Co.
Wolf Marine System Division

Fasteners

The Aquatic Innovation Laboratory (TAIL, Inc.)
Armco
Ketcham Traps
Norsenet Ltd.
Whitney Marine

Feed and feed additives

Aquafauna, Inc.
Aquatic Diet Technology, Inc.
The Aquatic Innovation Laboratory (TAIL, Inc.)
Bioproducts, Inc.
Fish-Gro Fisheries
Ken's Fish Hatche y
Murray Elevators
Ocean Farming Systems, Inc.
Sea Plantations, Inc.
Zeigler Bros., Inc.

Feed processors

Aquatic Diet Technology, Inc.
Bioproducts, Inc.
Ken's Fish Hatchery
Murray Elevators
Zeigler Bros., Inc.

Feeders and feeding systems

Aquacultural Services, Ltd.
The Aquatic Innovation Laboratory (TAIL, Inc.)
Capital Controls Company
E Z Feed
Ken's Fish Hatchery
Neilsen Metal Ind., Inc.
Norsenet Ltd.
The North Star Company
Sweeney Enterprises, Inc.
Trap Fishing Ltd.

Filtration equipment, supplies and accessories

Aquacultural Services, Ltd.
The Aquatic Innovation Laboratory (TAIL, Inc.)
Becker Industries
C-E Natco
Fluid Filtration Systems
Ken's Fish Hatchery
Marine Technical Assistance Group
Mid-City Steel
Sea Plantations, Inc.
Wefco-Rubber Mfg. Corp.
Wolf Marine System Division

Fish harvesting equipment

The Aquatic Innovation Laboratory (TAIL, Inc.)
James F. Feener, Inc.
Ken's Fish Hatchery
Neilsen Metal Ind., Inc.
Olympic Prefabricators, Inc.
* Sort-Rite International, Inc.
Steel-Pro, Inc.
* Wilcox Marine Supply, Inc.

Fish hatchers

Agri-Tainer Corp.
Aquacultural Services, Ltd.
The Aquatic Innovation Laboratory (TAIL, Inc.)
Fish-Gro Fisheries

Fish tags and markers

Floy Tag & Manufacturing, Inc.

Fumigants

Stewart Fish Supply, Inc.

Hatchery design, construction and management services

Aquacultural Services, Ltd.
The Aquatic Innovation Laboratory (TAIL, Inc.)
Fish-Gro Fisheries
Olympic Prefabricators, Inc.
Sea Plantations, Inc.

Hatchery equipment and supplies

Aquacultural Services, Ltd.
Aquafauna, Inc.
The Aquatic Innovation Laboratory (TAIL, Inc.)
AREA (Aquaculture Research/Environmental Associates)
Baldwin Boat Co.
Becker Industries
* Heath Tecna
North Coast Chemical Co.
Offshore Horizons, Inc.
Wolf Marine System Division

Incubators

Agri-Tainer Corp.
Aquacultural Services, Ltd.
The Aquatic Innovation Laboratory (TAIL, Inc.)
* Heath Tecna

Insect electrocutors

Insect-O-Cutor, Inc.
Wolf Marine System Division

Lake and stream management services

Aquatic Eco-Systems, Inc.
The Aquatic Innovation Laboratory (TAIL, Inc.)
Aquatic Management Co.
Aquatic Management, Inc.
AREA (Aquaculture Research/Environmental Associates)
Fish-Gro Fisheries
Sea Plantations, Inc.

Marine and freshwater aquarium management services

Aquacultural Services, Ltd.
Aquarium Products
The Aquatic Innovation Laboratory (TAIL, Inc.)
AREA (Aquaculture Research/Environmental Associates)
Pacific Bio Marine Labs., Inc.
Wolf Marine System Division

Marine algae slurry

The Aquatic Innovation Laboratory (TAIL, Inc.)
Sea Plantations, Inc.

Meters, gauges and recorders

The Aquatic Innovation Laboratory (TAIL, Inc.)
Ken's Fish Hatchery
Kernco Instruments Co., Inc.
Marine Technical Assistance Group
Martin-Decker
Ryan Instruments, Inc.
W.C. Dillon & Company, Inc.
Wolf Marine System Division

Mussel seed

Abandoned Farm, Inc.

Nets, netting, seines and accessories

ABCO Manufacturing Division
Amita Company Limited
Aquafauna, Inc.
Carron Net Co., Inc.
Conwed Corp.
Gourock Division Wire Rope Industries, Limited
Island Fish Net & Supply Co., Inc.
Ken's Fish Hatchery
Ketcham Traps
Mid-City Steel
Norsenet Ltd.
North Coast Chemical Co.
Redexport
Sea Plantations, Inc.
* Wilcox Marine Supply, Inc.

Nutrition and diagnostic services

Aquatic Diet Technology, Inc.
The Aquatic Innovation Laboratory (TAIL, Inc.)
Sea Plantations, Inc.
Zeigler Bros., Inc.

Offal disposal units and systems

ABCO Manufacturing Division
Alfa-Laval, Inc.
Aquacultural Services, Ltd.
The Aquatic Innovation Laboratory (TAIL, Inc.)
Charlottetown Metal Products Ltd.
Fishermen's Boat Shop, Inc.
Ramco, Inc.
Wolf Marine System Division

Oyster growing equipment and accessories

The Aquatic Innovation Laboratory (TAIL, Inc.)
Conwed Corp.
* NesTier Corporation
Sea Plantations, Inc.
* Wilcox Marine Supply, Inc.
Wolf Marine System Division

Oyster seed

The Aquatic Innovation Laboratory (TAIL, Inc.)

Perch, yellow; fingerlings

Fish-Gro Fisheries

Pipe

Armco
Wolf Marine System Division

Pond construction

The Aquatic Innovation Laboratory (TAIL, Inc.)
Aquatic Management, Inc.
Fish-Gro Fisheries
Franken b.v.

Pond liners and sealants

The Aquatic Innovation Laboratory (TAIL, Inc.)
Staff Industries, Inc.
Steelcote Mfg. Co.

Prawn; freshwater, post larval

Aquacultural Services, Ltd.
The Aquatic Innovation Laboratory (TAIL, Inc.)
AREA (Aquaculture Research/Environmental Associates)

Preservatives (fresh fish)

The Aquatic Innovation Laboratory (TAIL, Inc.)
North Coast Chemical Co.
Washington Laboratories

Preservatives, net, rope and wood

North Coast Chemical Co.
Stewart Fish Supply, Inc.
* Wilcox Marine Supply, Inc.

Pumps and pumping equipment

Alfa-Laval, Inc.
Aquacultural Services, Ltd.
The Aquatic Innovation Laboratory (TAIL, Inc.)
Berkeley Pump Co., Inc.
Charlottetown Metal Products Ltd.
Dart Union Co.
Delta Marine
Fluid Filtration Systems
* ITT JABSCO Products
Marine Technical Assistance Group
* MP Pumps Division
Multiquip, Inc.
Neilsen Metal Ind., Inc.
Norsenet Ltd.
Pacer Pumps
Red Ewald, Inc.
Sea Plantations, Inc.
Steel-Pro, Inc.
Ladish Co., Tri-Clover Division
* Wilcox Marine Supply, Inc.
Wolf Marine System Division

Rope, cordage and twine

American Mfg. Co., Inc.
Amita Company Limited
The Aquatic Innovation Laboratory (TAIL, Inc.)
Carron Net Co., Inc.
Delta Marine
Island Fish Net & Supply Co., Inc.
Ketcham Traps
Lambeth Corp.
Marine Technical Assistance Group
Norsenet Ltd.
Redexport
Rockport Twine & Rope Co., Inc.
Southern Marine Supply Co., Inc.
Wall Rope Works
* Wilcox Marine Supply, Inc.

Salmon; eggs, fingerlings, fry and smolts

The Aquatic Innovation Laboratory (TAIL, Inc.)

Seawater, synthetic

The Aquatic Innovation Laboratory (TAIL, Inc.)
Pacific Bio Marine Labs., Inc.
Wolf Marine System Division

Scientific and laboratory supplier

The Aquatic Innovation Laboratory (TAIL, Inc.)
Kernco Instruments Co., Inc.
Wolf Marine System Division

Sewerage treatment systems and accessories

Applied Biochemists, Inc.
Aquacultural Services, Ltd.
AREA (Aquaculture Research/Environmental Associates)
Baldwin Boat Co.
C.E. Bauer
Franken b.v.
* ITT JABSCO Products
Kernco Instruments Co., Inc.
Ramco, Inc.
Red Fox Industries, Inc.
Sea Plantations, Inc.
Wolf Marine System Division

Shipping containers, live eggs and fish

Agri-Tainer Corp.
* Allibert Industries Ltd.
* Heath Tecna
James F. Feener, Inc.
Ken's Fish Hatchery

Shrimp, saltwater; larvae, post-larvae and seed stock

Aquacultural Services, Ltd.
The Aquatic Innovation Laboratory (TAIL, Inc.)

Shrimp hatchery supplies

Aquacultural Services, Ltd.
Aquafauna, Inc.
The Aquatic Innovation Laboratory (TAIL, Inc.)
AREA (Aquaculture Research/Environmental Associates)
Wolf Marine System Division

Spawning supplies

The Aquatic Innovation Laboratory (TAIL, Inc.)
Ken's Fish Hatchery

Sterilizers and purifers

The Aquatic Innovation Laboratory (TAIL, Inc.)
Becker Industries
Stewart Fish Supply, Inc.

Tanks and bins

ABCO Manufacturing Division
Agri-Tainer Corp.
* Allibert Industries Ltd.
Am-Pac Equipment, Inc.
Aquacultural Services, Ltd.
The Aquatic Innovation Laboratory (TAIL, Inc.)
Baldwin Boat Co.
Ballard Sheet Metal Works, Inc.
C-E Natco
Charlottetown Metal Products Ltd.
County Plastics Corp
Fishermen's Boat Shop, Inc.
* Heath Tecna
Kent Fiberglass, Inc.
Ketcham Traps
* LeGay Fiberglass Limited
Montague/Fisher, Inc.
Neilsen Metal Ind., Inc.
Norsenet Ltd.
Olympic Prefabricators, Inc.
Pacific Bio Marine Labs., Inc.
Red Ewald, Inc.
Sea Plantations, Inc.
* Sort-Rite International, Inc.
Specialty Tank & Equipment Co.
Steel-Pro, Inc.
Walker Stainless Equipment Co.
Wolf Marine System Division

Temperature control systems

Aquacultural Services, Ltd.
The Aquatic Innovation Laboratory (TAIL, Inc.)
Kernco Instruments Co., Inc.
Lucas Fluid Power
Norsenet Ltd.
Pacific Bio Marine Labs., Inc.
Wolf Marine System Division
Wolsk Associates Ltd.

Test kits

Aquacultural Services, Ltd.
The Aquatic Innovation Laboratory (TAIL, Inc.)
Kernco Instruments Co., Inc.
Norsenet Ltd.
Wolf Marine System Division

Testing equipment and services; bacteriological, virological and toxicity

The Aquatic Innovation Laboratory (TAIL, Inc.)
Kernco Instruments Co., Inc.
Sea Plantations, Inc.
W.C. Dillon & Company, Inc.

Tilapia (aurea, horonorum, mossambica, milotica); broodfish, fingerlings, fry

Aquacultural Services, Ltd.

Transportation services and equipment

The Aquatic Innovation Laboratory (TAIL, Inc.)
Fish-Gro Fisheries
James F. Feener, Inc.
Kent Fiberglass, Inc.
Olympic Prefabricators, Inc.
Steel-Pro, Inc.
Walker Stainless Equipment Co.

Traps; crustaceans, fish and turtles

The Aquatic Innovation Laboratory (TAIL, Inc.)
James F. Feener, Inc.
Ken's Fish Hatchery
Ketcham Traps

Troughs

The Aquatic Innovation Laboratory (TAIL, Inc.)
Baldwin Boat Co.
Ballard Sheet Metal Works, Inc.
Charlottetown Metal Products Ltd.
County Plastics Corp
* Heath Tecna
Neilsen Metal Ind., Inc.
Red Ewald, Inc.
Wolf Marine System Division

Trout (brook, brown, cutthroat, golden, kamloops, rainbow, speckled, tiger); broodfish, eggs, fry, fingerlings

Aquacultural Services, Ltd.
The Aquatic Innovation Laboratory (TAIL, Inc.)

Valves and controls

Aquacultural Services, Ltd.
Dart Union Co.
Lucas Fluid Power
Ladish Co., Tri-Clover Division
Wolf Marine System Division
Yankee Master Hydraulics, Inc.

Walleye; fingerlings and fry

Aquatic Management, Inc
Fish-Gro Fisheries

Waste disposal and recycling systems

Alfa-Laval, Inc
Aquacultural Services, Ltd
The Aquatic Innovation Laboratory (TAIL, Inc.)
Becker Industries
Ramco, Inc
Sea Plantations, Inc
Steel-Pro, Inc
Thetford Corporation
Wolf Marine System Division

Water maintenance services

The Aquatic Innovation Laboratory (TAIL, Inc.)
Aquatic Management Co
Capital Controls Company
Fish-Gro Fisheries

Water purification and treatment equipment and supplies

Aquacultural Services, Ltd
Aquatic Eco-Systems, Inc
The Aquatic Innovation Laboratory (TAIL, Inc.)
Becker Industries
C-E Natco
Capital Controls Company
Dart Union Co
E. I. du Pont de Nemours & Co., Inc
Kernco Instruments Co., Inc
North Coast Chemical Co
Ramco, Inc
Sea Plantations, Inc
Steelcote Mfg. Co
Wolf Marine System Division

Water quality analysis

Aquatic Eco-Systems, Inc
The Aquatic Innovation Laboratory (TAIL, Inc.)
Aquatic Management Co
Capital Controls Company
Kernco Instruments Co., Inc
Sea Plantations, Inc

Water reclamation equipment

Alfa-Laval, Inc
Aquatic Eco-Systems, Inc
The Aquatic Innovation Laboratory (TAIL, Inc.)
Becker Industries
C.E. Bauer
Ramco, Inc
Sea Plantations, Inc
Wolf Marine System Division

Weed controls and weed killers

Applied Biochemists, Inc
Aquatic Management Co
Aquatic Management, Inc
Ken's Fish Hatchery
Stewart Fish Supply, Inc

Windmills

The Aquatic Innovation Laboratory (TAIL, Inc.)
Atlantic Forge Co
Sea and Air Electronics

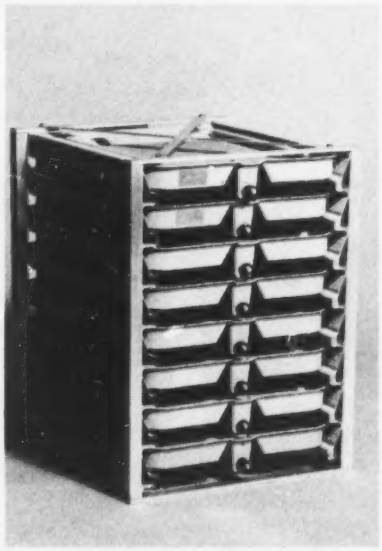
Worm production systems

The Aquatic Innovation Laboratory (TAIL, Inc.)

Zooplankton

Aquacultural Services, Ltd
The Aquatic Innovation Laboratory (TAIL, Inc.)
Ocean Farming Systems, Inc
Sea Plantations, Inc

When building a new salmon or trout hatchery or expanding your present one, check with Heath Tecna for incubation equipment.



Heath Tecna fish culture equipment may be the answer to your space or water problems.

Heath Tecna's vertical incubation cabinet is a compact aluminum and fiberglass unit designed to eye and hatch large quantities of eggs in the minimum possible space with the lowest volume of water. The eggs are easily examined, picked and treated in convenient drawer type trays. Hatched fry can be held in these trays until ready to transfer to troughs or tanks for first feeding.

For information on Heath Tecna fish culture equipment and systems, please contact:

Heath Tecna Corporation
19819 84th Avenue South, Kent, Washington, U.S.A. 98031 (206) 872-7500

Manufacturers of Aquaculture Equipment

Abandoned Farm, Inc.
Damariscotta, ME 04543
Tel.: (207) 563-3935
Julia B. Myers, President.
Primary Market Areas: National.
Products: Mussel seed.

ABCO Manufacturing Division
P.O. Box 1120
Lunenburg, NS BOJ 2C0 Canada
Tel.: (902) 634-8821
Telex: 019-21654
Alec Gingell.
Parent Co.: Atlantic Bridge Company Ltd.
Primary Market Areas: New England, Eastern Canada, United Kingdom, France, Germany, New Zealand, South America, Iceland, Norway.
Branches & Personnel:
Fylde Ice & Cold Storage Co., Ltd.
Tony Long, Managing Director.
Wyre Dock
Fleetwood, Lancashire FY 7 6NN England
Tel.: (3917) 3249
Telex: 51-67688

Nordic Supply AS
Anders Moller Larsen, Managing Director.
194, N-6001
Aalesund Norway
Tel.: (071) 22220
Telex: 56-42528

Franken b.v.
Frans Franken.
P.O. Box 9
4460 AA, GOES Holland
Tel.: (01100) 16240
Telex: 44-55311
Products: Conveyors and conveyor systems; De-icing units; Engineering services; equipment and system design; Nets, netting, seines and accessories; Offal disposal units and systems; Tanks and bins.

Agri-Tainer Corp.
P.O. Box 2004
Wenatchee, WA 98801
Jack J. Isler, Vice President.
Primary Market Areas: National, British Columbia, Newfoundland, Nova Scotia.
Branches & Personnel:
Agri-Tainer Alaska
Bill Nelson, Will Rutherford, Dave Owens.
Anchorage and Homer, AK 99503 and 99603

Dick Anderson Co.
Dick Anderson.
P.O. Box 4
Bellevue, WA 98009
Products: Brood boxes; Engineering services; equipment and system design; Fish hatchers; Incubators; Shipping containers, live eggs and fish; Tanks and bins.

Alfa-Laval, Inc.
2115 Linwood Ave.
Fort Lee, NJ 07024
Tel.: (201) 592-7800
Telex: 135526
Anthony J. Daquino, Marketing Manager.
Parent Co.: Alfa-Laval, AB
Primary Market Areas: National.
Branches & Personnel:
Richard Jeniski, Regional Sales Manager.
9701 Higgins Rd., Suite 216
Rosemont, Il 60018
Tel.: (312) 692-5970

Lyman Bone, Regional Sales Manager.
2040 North Loop West, Suite 16
Houston, TX 77018
Tel.: (713) 686-9915

Sullivan Systems, Inc.
Ed Bahret.
P.O. Box 158, 55 Main St.
Tiburon, CA 94920
Tel.: (415) 435 -3855
Products: Offal disposal units and systems; Pumps and pumping equipment; Waste disposal and recycling systems; Water reclamation equipment.

* Allibert Industries Ltd.
Suite 304, 300 Canal Bank Rd.
Montreal, PQ H8R 1H3 Canada
Tel.: (514) 363-5430
Telex: 055-66475
Ted Preston, Marketing Director.
Parent Co.: Allibert Manutention
Primary Market Areas: National, Canada, Mexico.
Branches & Personnel:
The Williams Organization
Bill Williams.
19 Port Norfolk St.
Boston, MA 02122
Tel.: (617) 282-6642

Stewart Eckers & Co.
Stewart Eckers.
3618 Hickory Ave.
Baltimore, MD 21211
Tel.: (301) 889-0545

Barton Company, Inc.
James B. Barton III.
2135 Liddell Dr. N.E.
Atlanta, GA 30324
Tel.: (404) 875-7548
Products: Brood boxes; Cages and cage materials; Clam production equipment, supplies and accessories; Shipping containers, live eggs and fish; Tanks and bins.

Am-Pac Equipment, Inc.
3375 34th Ave. N.E.
Salem, OR 97303
Tel.: (503) 371-7435 or 371-7436
Chuck F. Peasley, Vice President, Operations.
Primary Market Areas: National.
Branches & Personnel:
James Peasley, President.
20130 Mendelsohn Ln.
Saratoga, CA 95070
Tel.: (408) 378-8663
Products: Conveyors and conveyor systems; Tanks and bins.

American Mfg. Co., Inc.
206 Willow Ave.
Honesdale, PA 18431
Tel.: (717) 253-5860
Telex: 83-1889
Joseph A. Berthelot, Vice President, Sales.
Primary Market Areas: Worldwide.
Branches & Personnel:
George Talbot, West Coast Regional Manager.
5854 Hollis St.
Emeryville, CA 94608
Tel.: (415) 655-1969
Telex: 33-7610

E. Charles Bouren, Southern Regional Manager.
200 Southpark Rd.
Lafayette, LA 70505
Tel.: (318) 837-9241
Telex: 58-6638

Robert L. Johnson, Southeast Branch Manager.
1555 Marshall St.

Jacksonville, FL 32206
Tel.: (904) 354-2538
Products: Rope, cordage and twine.

Amita Company Limited

P.O. Box 45
Toyohashi, Aichi Prefecture 440 Japan
Tel.: (0532) 54-1111
Telex: 4322217 AMITA J
Susumu Itoh, Export Manager.
Primary Market Areas: Worldwide.
Products: Nets, netting, seines and accessories; Rope, cordage and twine.

Applied Biochemists, Inc.

5300 W. County Line Rd.
Mequon, WI 53092
Tel.: (414) 242-5870
Jeffrey Raymond, Sales Manager.
Primary Market Areas: National.
Products: Algae controls; Aquatic weed controls; Sewerage treatment systems and accessories; Weed controls and weed killers.

Aquacultural Services, Ltd.

4852 Pescadero Ave.
San Diego, CA 92107
Tel.: (714) 226-8951
Thomas C. Benton, Consultant.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest.
Products: Aerators; Air diffusers; Aquariums, aquarium maintenance and supplies; Bass (black, Florida, largemouth, smallmouth, striped, white); broadfish, fingerlings and fry; Cages and cage materials; Catfish (albino, blue, channel, flathead, white); broodfish, fingerlings and fry; Catfish production equipment and accessories; Chemicals, medications and accessories; Custom fish rearing and harvesting; Energy conservation and thermal recovery; Engineering services; equipment and system design; Feeders and feeding systems; Filtration equipment, supplies and accessories; Fish hatchers; Hatchery design, construction and management services; Hatchery equipment and supplies; Incubators; Marine and freshwater aquarium management services; Offal disposal units and systems; Prawn; freshwater, post larval; Pumps and pumping equipment; Sewerage treatment systems and accessories; Shrimp, saltwater; larvae, post-larvae and seed stock; Shrimp hatchery supplies; Tanks and bins; Temperature control systems; Test kits; Tilapia (aurea, horonorum, mossambica, milotica); broodfish, fingerlings, fry; Trout (brook, brown, cutthroat, golden, kamloops, rainbow, speckled, tiger); broodfish, eggs, fry, fingerlings; Valves and controls; Waste disposal and recycling systems; Water purification and treatment equipment and supplies; Zooplankton.

Aquafauna, Inc.

P.O. Box 91272
Los Angeles, CA 90009
Tel.: (213) 676-9387
Telex: Cable - 'AQUAFAUNA', Los Angeles
Bud Insalata, Director.
Primary Market Areas: Worldwide.
Products: Aerators; Brine shrimp and eggs; Feed and feed additives; Hatchery equipment and supplies; Net, netting, seines and accessories; Shrimp hatchery supplies.

Aquarium Products

180L Penrod Ct.
Glen Burnie, MD 21061
Tel.: (301) 761-2100
Merrill Cohen, President.
Primary Market Areas: National, Canada, S. America, England, France, Holland, Belgium, Italy.
Products: Aquatic plants; Brine shrimp and eggs; Chemicals, medications and accessories; Marine and freshwater aquarium management services.

Aquatic Diet Technology, Inc.

280 Wallabout St.
Brooklyn, NY 11206
Tel.: (212) 963-6039
TWX 710-584-2449
Robert J. D'Emilio, General Manager.
Parent Co.: DeFrancisci Machine Corp.
Primary Market Areas: National, Central and South America and Mexico.
Branches & Personnel:
Hoskins Company (Representative)
Albert B. Green, Sales Engineer.
P.O. Box F
Libertyville, IL 60048
Tel.: (312) 362-1031
TWX 910-684-3278
Products: Feed and feed additives; Feed processors; Nutrition and diagnostic services.

Aquatic Eco-Systems, Inc.

2123 Athens Court
Apopka, FL 32703
Tel.: (305) 886-3939
Robert C. Heideman, President.
Primary Market Areas: Worldwide.
Products: Aerators; Air diffusers; Analytical chemical services; Engineering services; equipment and system design; Lake and stream management services; Water purification and treatment equipment and supplies; Water quality analysis; Water reclamation equipment.

The Aquatic Innovation Laboratory (TAIL, Inc.)

22 Puritan St.
S. Dartmouth, MA
Tel.: (617) 993-7664
Frank T. Baker, President and Director.
Primary Market Areas: National.
Products: Aerators; Agitators; Algae controls; Analytical chemical services; Aquatic plants; Aquatic weed controls; Bass (black, Florida, largemouth, smallmouth, striped, white); broadfish, fingerlings and fry; Cages and cage materials; Chemicals, medications and accessories; Clam; seed and juveniles; Clam production equipment, supplies and accessories; Cleaners, cleaning equipment and supplies; Custom fish rearing and harvesting; Diagnostic services; Disease certification service; Energy conservation and thermal recovery; Engineering services; equipment and system design; Fasteners; Feed and feed additives; Feeders and feeding systems; Filtration equipment, supplies and accessories; Fish harvesting equipment; Fish hatchers; Hatchery design, construction and management services; Hatchery equipment and supplies; Incubators; Lake and stream management services; Marine and freshwater aquarium management services; Marine algae slurry; Meters, gauges and recorders; Nutrition and diagnostic services; Offal disposal units and systems; Oyster growing equipment and accessories; Oyster seed; Pond construction; Pond liners and sealants; Prawn; freshwater, post larval; Preservatives (fresh fish); Pumps and pumping equipment; Rope, cordage and twine; Salmon; eggs, fingerlings, fry and smolts; Seawater, synthetic; Scientific and laboratory supplier; Shrimp, saltwater; larvae, post-larvae and seed stock; Shrimp hatchery supplies; Spawning supplies; Sterilizers and purifiers; Tanks and bins; Temperature control systems; Test kits; Testing equipment and services; bacteriological, virological and toxicity; Transportation services and equipment; Traps; crustaceans, fish and turtles; Troughs; Trout (brook, brown, cutthroat, golden, kamloops, rainbow, speckled, tiger); broodfish, eggs, fry, fingerlings; Waste disposal and recycling systems; Water maintenance services; Water purification and treatment equipment and supplies; Water quality analysis; Water reclamation equipment; Windmills; Worm production systems; Zooplankton.

Aquatic Management Co.

5033 N. 66th Ave.
Glendale, AZ 85301
Tel.: (602) 846-5993
Tom Camp, Manager.
Parent Co.: Eco-Systems, Inc.
Products: Aerators; Algae controls; Aquatic weed controls; Lake and stream management services; Water maintenance services; Water quality analysis; Weed controls and weed killers.

Aquatic Management, Inc.

6354 Low Rd.
Lisbon, OH 44432
Tel.: (216) 227-3242
Francis H. Bezdek, President, General Manager.
Primary Market Areas: National.
Products: Aerators; Algae controls; Analytical chemical services; Aquatic weed controls; Bass (black, Florida, largemouth, smallmouth, striped, white); broadfish, fingerlings and fry; Diagnostic services; Lake and stream management services; Pond construction; Walleye; fingerlings and fry; Weed controls and weed killers.

AREA (Aquaculture Research/Environmental Associates)

P.O. Box 1303
Homestead, FL 33030
Tel.: (305) 248-4205
Paul Mulvihill, President.
Parent Co.: AREA Tropical Fish Farms.
Primary Market Areas: Direct Marketing, Worldwide.
Products: Aerators; Agitators; Air diffusers; Aquariums, aquarium maintenance and supplies; Hatchery equipment and supplies; Lake and stream management services; Marine and freshwater aquarium management services; Prawn; freshwater, post larval; Sewerage treatment systems and accessories; Shrimp hatchery supplies.

Armco

703 Curtis St.
Middletown, OH 45043
Tel.: (513) 425-5876
D.C. Boone, President and Chief Operating Officer.
Primary Market Areas: National.
Branches & Personnel:
Stainless Steel Division
L. D. Welch, President.
Baltimore, MD
Products: Fasteners; Pipe.

Atlantic Forge Co.

P.O. Box 70
Waldoboro, ME 04572
Tel.: (207) 832-7667
Hans E. Nicolaisen, Proprietor.
Primary Market Areas: New England.
Products: Energy conservation and thermal recovery; Engineering services; equipment and system design; Windmills.

Baldwin Boat Co.

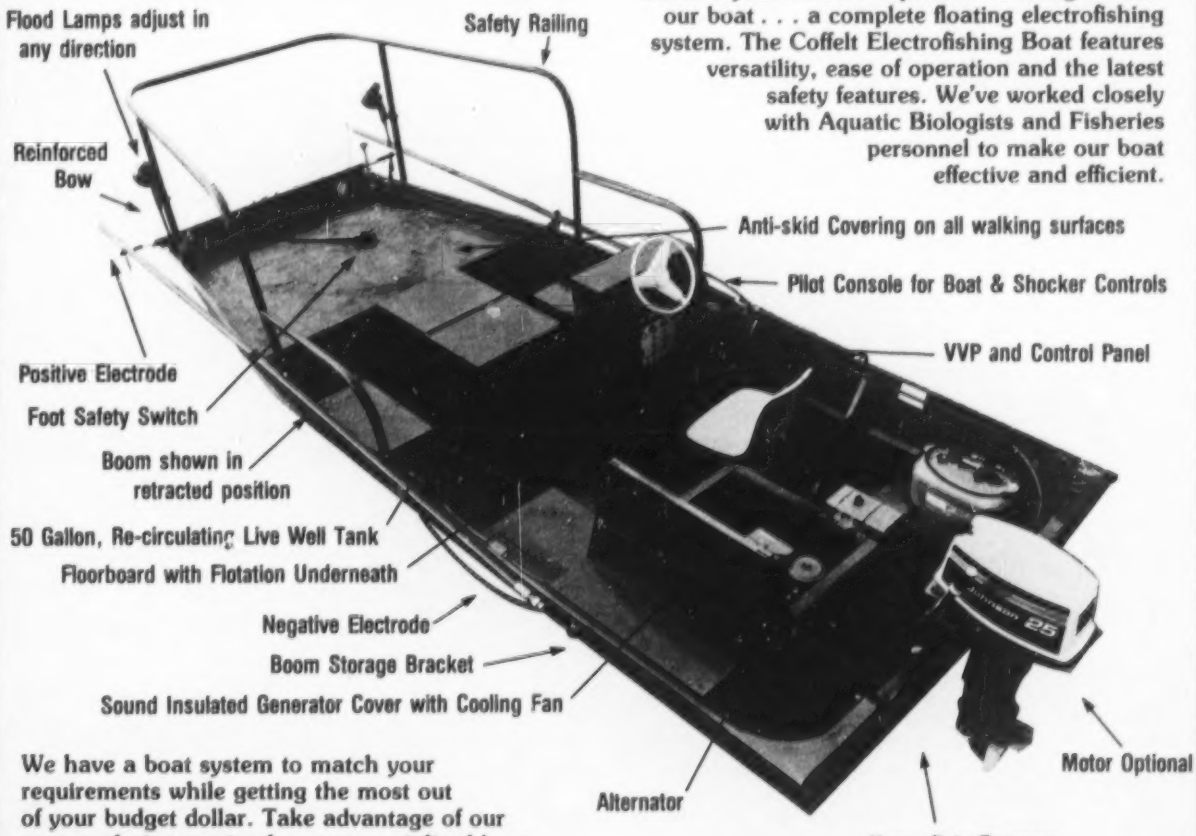
Hoxie Hill Rd., R.F.D. 2, P.O. Box 141
Orrington, ME 04474
Tel.: (207) 825-4439
Earl H. Baldwin, Jr., Owner.
Primary Market Areas: New England.
Products: Air diffusers; Hatchery equipment and supplies; Sewerage treatment systems and accessories; Tanks and bins; Troughs.

Ballard Sheet Metal Works, Inc.

4763 Ballard Ave N.W.
Seattle, WA 98107
Tel.: (206) 784-0545
Donald H. Simpson, President.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest.
Products: Conveyors and conveyor systems; Tanks and bins; Troughs.

The Coffelt Boat — everything you need for electrofishing

Now available . . . Super Heavy Duty 3/16" Aluminum Construction



Coffelt's years of field experience is designed into our boat . . . a complete floating electrofishing system. The Coffelt Electrofishing Boat features versatility, ease of operation and the latest safety features. We've worked closely with Aquatic Biologists and Fisheries personnel to make our boat effective and efficient.

We have a boat system to match your requirements while getting the most out of your budget dollar. Take advantage of our custom design service for your specialized boat needs up to 20 ft.

Contact us with your questions . . . our experience will help provide the answers.

(P.S. If all you need is a boat, we're authorized dealers for Polar Kraft.)

Coffelt Electronics Company, Inc.

LEADERS IN ELECTROFISHING EQUIPMENT

2019 West Union Avenue
Englewood, Colorado 80110
(303) 761-3505

Becker Industries

P.O. Box 1028, 407 North 101
Newport, OR 97365
Tel.: (503) 265-5496
Ron E. Phillips, Manager.
Parent Co.: Newport Pacific Corp.
Primary Market Areas: National.
Products: Filtration equipment, supplies and accessories; Hatchery equipment and supplies; Sterilizers and purifers; Waste disposal and recycling systems; Water purification and treatment equipment and supplies; Water reclamation equipment.

Berkeley Pump Co., Inc.

829 Bancroft Way, P.O. Box 2007
Berkeley, CA 94710
Tel.: (415) 843-9400
Telex: 330 475
TWX 910-366-7312
Robert L. Donelson, Assistant Sales Manager.
Primary Market Areas: National.
Branches & Personnel:
R. J. McCurry, Branch Manager.
556 Tift St. S.W.
Atlanta, GA 30310
Tel.: (404) 522-5387
TWX 810-751-8278

Walt Stegman, Sales Representative.
5285 Mallard Way
Portland, OR 97222
Tel.: (503) 653-2525
TWX 910-464-1588

Sam Lynn, Branch Manager.
5417 Bonacker Dr.
Tampa, FL 33610
Tel.: (813) 621-2453
Products: Pumps and pumping equipment.

Bioproducts, Inc.

P.O. Box 429
Warrenton, OR 97146
Tel.: (503) 861-2256
TWX 910-466-8422
Ron Anderson, Technical Sales Associate.
Primary Market Areas: National.
Branches & Personnel:
Donald B. Morden, Vice President, Research and Development.
P.O. Box 429
Warrenton, OR 97146
Tel.: (503) 861-2256
TWX 910-466-8422

James D. Corkill, Vice President Marketing.
P.O. Box 429
Warrenton, OR 97146
Tel.: (503) 861-2256
TWX 910-466-8422
Products: Feed and feed additives; Feed processors.

Boatcycle Co.

P.O. Box 494
Henderson, TX 75652
Tel.: (214) 657-3791
Ken G. Hale, Co-Owner.
Primary Market Areas: National, Canada.
Products: Agitators; Chemicals, medications and accessories.

C.E. Bauer

P.O. Box 968
Springfield, OH 45501
Tel.: (513) 390-3400
Telex: 020-5411
Richard L. Chaney, Manager, Industrial Sales.
Parent Co.: Combustion Engineering, Inc.
Primary Market Areas: Worldwide.
Branches & Personnel:
C.E. Bauer Canada, Ltd.
Al Newsome, Manager, Industrial Sales.
192 Mary St.
Brantford, ON N3T 5S4 Canada
Tel.: (519) 753-8635
Telex: 06181143
Products: Sewerage treatment systems and accessories; Water reclamation equipment.

C-E Natco

P.O. Box 1710
Tulsa, OK 74101
Tel.: (918) 663-9100
Telex: 49-2427
Russell R. Hicks, Manager - Industrial Products.
Parent Co.: Combustion Engineering, Inc.
Primary Market Areas: Distributors, National, Worldwide.
Products: Filtration equipment, supplies and accessories; Tanks and bins; Water purification and treatment equipment and supplies.

C.E. Shepherd Co., Inc.

7206 Dallas, P.O. Box 9445
Houston, TX 77011
Tel.: (713) 928-3764
John L. Brockenbrough.
Primary Market Areas: National, Latin America, Canada, Carribean.

Capital Controls Company

P.O. Box 211
Colmar, PA 18915
Tel.: (215) 822-2901
Telex: 846454
TWX 510-661-4593
Patricia L. Spencer, Advertising Manager.
Parent Co.: Dart Kraft
Primary Market Areas: Worldwide.
Products: Feeders and feeding systems; Water maintenance services; Water purification and treatment equipment and supplies; Water quality analysis.

Carron Net Co., Inc.

1623 17th St.
Two Rivers, WI 54241
Tel.: (414) 793-2217
Wm. E. Kiel, General Manager.
Primary Market Areas: National, Central America.
Products: Nets, netting, seines and accessories; Rope, cordage and twine.

Case Existological Laboratories, Ltd

783 Cave St.
Victoria, B.C. V9A 5T6 Canada
Tel.: (604) 386-2938
Telex: 049-7493
Murdo D. Smith, Vice - President.
Branches & Personnel:
Dennis McGee, Chief Construction Supervisor.

John N. Case, President.
2203 Timberloch Pl. Suite 235/P.O. Drawer 23
The Woodlands, TX 77380
Tel.: (713) 367-5480

Charlottetown Metal Products Ltd.

Allen St.
Charlottetown, PEI C1A 7K7 Canada
Tel.: (902) 892-1993
Telex: 014-44147
David O. Mosher, President.
Primary Market Areas: Canada, United States, Caribbean, South America, Europe, Australia.
Products: Clam production equipment, supplies and accessories; Cleaners, cleaning equipment and supplies; Conveyors and conveyor systems; De-icing units; Engineering services; equipment and system design; Offal disposal units and systems; Pumps and pumping equipment; Tanks and bins; Troughs.

Chemical-World

P.O. Box 376, 47 Woodhull Ln.
Holtsville, NY 11742
Tel.: (516) 654-9437
Ned Oliva, Sales Manager.
Primary Market Areas: National.
Products: Cleaners, cleaning equipment and supplies.

Clarks Marine Equipment

C/O 301 Clark Ave.
Short Beach, CT 06405
Tel.: (203) 488-5369
Vincent E. Clark.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.

* Coffelt Electronics Co., Inc.

2019 West Union Ave.
Englewood, CO 80110
Tel.: (303) 761-3505
Helen A. Coffelt, Vice President.
Primary Market Areas: National, Canada.
Products: Boats, chemical application and electro shocking; Electro fishing equipment; Engineering services; equipment and system design.

Conwed Corp.

P.O. Box 43237
St. Paul, MN 55164
Tel.: (612) 221-1100
Michael G. Kelly, Market Manager.
Primary Market Areas: Worldwide.
Products: Cages and cage materials; Nets, netting, seines and accessories; Oyster growing equipment and accessories.

County Plastics Corp

361 Neptune Ave.
N. Babylon, NY 11704
Tel.: (516) 661-8300
Stuart Plante, Sales Manager.
Primary Market Areas: National.
Branches & Personnel:
County Plastics
W. Ahearn, General Manager.
9990 I 10 East
Jacinto City, TX
Tel.: (713) 674-9143
Products: Tanks and bins; Troughs.

Dart Union Co.

134 Thurbers Ave.
Providence, RI 02905
Tel.: (401) 941-5700
Helen Arnold, Customer Service Manager.
Primary Market Areas: National, Canada.
Products: Pumps and pumping equipment; Valves and controls; Water purification and treatment equipment and supplies.

Delta Marine

92 W. Carolina Ave., P.O. Box 500
Memphis, TN 38101
Tel.: (901) 525-2736
Robert E. Liddell, Vice President, Sales.
Parent Co.: Delta Irrigation, Inc.
Primary Market Areas: Gulf Coast States.
Products: Pumps and pumping equipment; Rope, cordage and twine.

E. I. du Pont de Nemours & Co., Inc.

1007 Market St.
Wilmington, DE 19898
Tel.: (302) 774-2421
William M. Clark, Product Information Expediter.
Primary Market Areas: National, Worldwide.
Products: Water purification and treatment equipment and supplies.

E Z Feed

Hwy. 54, P.O. Box 97
Morrisville, NC 27560
Tel.: (919) 467-9176
L. Edward Gallup, Owner.
Primary Market Areas: National.
Products: Feeders and feeding systems.

Fehr Bros. Industries, Inc.

5101 Kings Hwy.
Saugerties, NY 12477
Tel.: (914) 246-9525
Telex: 145351
Richard F. Dooley, Marketing Manager.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Great Lakes States.
Products: Chain and cable.

Fish-Gro Fisheries

P.O. Box 87
Everett, PA 15537
Tel.: (814) 652-2319
William A. Johnson, Owner.
Primary Market Areas: New England, Mid-Atlantic States, Great Lakes States, Canada.
Products: Bass (black, Florida, largemouth, smallmouth, striped, white); broadfish, fingerlings and fry; Bullhead; broodfish, fingerlings

and fry; Catfish (albino, blue, channel, flathead, white); broodfish, fingerlings and fry; Crappie; fingerlings; Feed and feed additives; Fish hatchers; Hatchery design, construction and management services; Lake and stream management services; Perch, yellow; fingerlings; Pond construction; Transportation services and equipment; Walleye; fingerlings and fry; Water maintenance services.

Fishermen's Boat Shop, Inc.

1016 14th St.
Everett, WA 98201
Tel.: (206) 259-0137
Dick Obritz, Administrator and Sales.
Primary Market Areas: Pacific Northwest.
Products: Offal disposal units and systems; Tanks and bins.

Floy Tag & Manufacturing, Inc.

4616 Union Bay Place N.E., P.O. Box 5357
Seattle, WA 98105
Tel.: (206) 524-2700
Russell D. Amick, President.
Primary Market Areas: Worldwide.
Products: Fish tags and markers.

Fluid Filtration Systems

3301 Gilman Rd.
El Monte, CA 91732
Tel.: (213) 443-4211
Telex 67-4680
John A. Schroth, Sales Application Engineer.
Primary Market Areas: National.
Products: Engineering services; equipment and system design; Filtration equipment, supplies and accessories; Pumps and pumping equipment.

Franken b.v.

M.A. de Ruijterlaan 2, P.O. Box 9
Goes, 4460 AA Netherlands
Tel.: 01100-16240
Telex: 55311 FRANK NL
Frans M. Franken, Engineering Director.
Primary Market Areas: Worldwide.
Products: Clam production equipment, supplies and accessories; Cleaners, cleaning equipment and supplies; Conveyors and conveyor systems; Engineering services; equipment and system design; Pond construction; Sewerage treatment systems and accessories.

Gourock Division Wire Rope Industries, Limited

P. O. Box 5005, Armdale Post Office
Halifax, NS B3L 4M6 Canada
Tel.: (902) 876-2351
Telex: 019-22598
John W. Morton, General Manager.
Parent Co.: Wire Rope Industries, Limited.
Primary Market Areas: New England, Pacific Northwest.
Branches & Personnel:
Wilfred Mader, Manager.
P. O. Box 215
Barrington Passage, NS B0W 1G0 Canada
Tel.: (902) 637-2011

Roy Rose, Manager.
P. O. Box 8667
St. John's, NF A1B 3T2 Canada
Tel.: (709) 364-7781
Telex: 0164900

Jacques Plourde, Manager.
P. O. Box 190
Riviere Au Renard, Gaspe County, PQ G0C 1R0 Canada
Tel.: (418) 269-5610
Products: Nets, netting, seines and accessories.

* Heath Tecna

19819 84th Ave. S.
Kent, WA 98031
Tel.: (206) 872-7500
William A. Leber, Program Manager.
Parent Co.: Criton Corp.
Primary Market Areas: National.
Products: Hatchery equipment and supplies; Incubators; Shipping containers, live eggs and fish; Tanks and bins; Troughs.

HyPark Specialty Co., Inc.

P.O. Box 1413
Minnetonka, MN 55343
Tel.: (612) 934-4276
Ronald D. Solheim, President.
Primary Market Areas: National, Venezuela and Netherlands.
Products: Aerators.

Insect-O-Cutor, Inc.

1531 Stone Ridge Dr.
Stone Mountain, GA 30083
Tel.: (404) 939-2835
Tom Rippy, Marketing Manager.
Primary Market Areas: National.
Products: Insect electrocutors.

Island Fish Net & Supply Co., Inc.

142 Railroad Ave.
Sayville, NY 11782
Tel.: (516) 589-0749
Robert R. MacDonald, President.
Primary Market Areas: New England, Mid-Atlantic States.
Products: Chain and cable; Nets, netting, seines and accessories; Rope, cordage and twine.

* ITT JABSCO Products

1485 Dale Way
Costa Mesa, CA 92626
Tel.: (714) 545-8251
Telex: 67 8357
John Cary, Inside Sales Manager.
Parent Co.: International Telephone & Telegraph Corp.
Primary Market Areas: National, Western Europe, Latin America, Australia, Far East.
Products: Pumps and pumping equipment; Sewerage treatment systems and accessories.

James F. Feener, Inc.

18 Salt Island Rd., Brier Neck
Gloucester, MA 01930
Tel.: (617) 283-8443
James F. Feener, President.
Primary Market Areas: National, Canada.
Products: Cages and cage materials; Fish harvesting equipment; Shipping containers, live eggs and fish; Transportation services and equipment; Traps; crustaceans, fish and turtles.

Ken's Fish Hatchery

Rte. 1
Alapaha, GA 31622
Tel.: (912) 532-6135 or 532-5395
H. K. Holyoak, Owner.
Primary Market Areas: South Atlantic States.
Branches & Personnel:
Ken's Farms, Inc.
H. K. Holyoak, President.
P.O. Box 449
Alapaha, GA 31622
Tel.: (912) 532-6135 or 532-5395
Products: Aerators; Agitators; Algae controls; Aquatic weed controls; Bass (black, Florida, largemouth, smallmouth, striped, white); broadfish, fingerlings and fry; Brood boxes; Cages and cage materials; Catfish (albino, blue, channel, flathead, white); broodfish, fingerlings and fry; Catfish production equipment and accessories; Chemicals, medications and accessories; Crappie; fingerlings; Feed and feed additives; Feed processors; Feeders and feeding systems; Filtration equipment, supplies and accessories; Fish harvesting equipment; Meters, gauges and recorders; Nets, netting, seines and accessories; Shipping containers, live eggs and fish; Spawning supplies; Traps; crustaceans, fish and turtles; Weed controls and weed killers.

Kent Fiberglass, Inc.

330 Gougler Ave.
Kent, OH 44240
Tel.: (216) 678-0320
Karl D. Byttner, President.
Primary Market Areas: National.
Products: Tanks and bins; Transportation services and equipment.

Kernco Instruments Co., Inc.

420 Kenazo Ave.
El Paso, TX 79927
Tel.: (915) 852-3375
John P. Kelly, General Manager.
Primary Market Areas: National.
Products: Algae controls; Brine shrimp and eggs; Meters, gauges and recorders; Scientific and laboratory supplies; Sewerage treatment systems and accessories; Temperature control systems; Test kits; Testing equipment and services; bacteriological, virological and toxicity; Water purification and treatment equipment and supplies; Water quality analysis.

Ketcham Traps

111 Myrtle St.
New Bedford, MA 02740
Tel.: (617) 997-4787
Robert Ketcham.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Products: Cages and cage materials; Fasteners; Nets, netting, seines and accessories; Rope, cordage and twine; Tanks and bins; Traps; crustaceans, fish and turtles.

L & A Products, Inc.

655 West County Rd. "E"
St. Paul, MN 55112
Tel.: (612) 483-8271
William C. Lindsay, Vice President, Sales Director.
Primary Market Areas: Worldwide.
Products: Cleaners, cleaning equipment and supplies.

Lambeth Corp.

P.O. Box G 825
New Bedford, MA 02742
Tel.: (617) 995-2626
Joel P. Flather, Sales Manager.
Primary Market Areas: National.
Products: Rope, cordage and twine.

* LeGay Fiberglass Limited

P.O. Box 117
Waverley, NS B0N 2S0 Canada
Tel.: (902) 861-3435
Gordon A. Kyle, Managing Director.
Primary Market Areas: New England, Mid-Atlantic States, Eastern Canada.
Branches & Personnel:
Brailsford Associates
Paul Brailsford, Principal.
P.O. Box 309
Ipswich, MA 01938
Tel.: (617) 356-4585
Telex: 92-3340
Products: Tanks and bins.

Loos & Co., Inc.

Pomfret, CT 06258
Tel.: (203) 928-7981
Telex: 92-9473
TWX 434-3074
John R. Rauh, Wire Rope and Cable Sales Manager.
Primary Market Areas: National.
Branches & Personnel:
Tony Naines, General Manager.
900 Industrial Blvd.
Naples, FL 33942
Tel.: (813) 774-5667
TWX 510-951-5200

Don Kane, Manager.
401 W. Victoria St.
Gardena, CA 90248
Tel.: (213) 323-5667
Telex: 69-1382
Products: Chain and cable.

Lucas Fluid Power

13600 Otterson Ct.
Livonia, MI 48150
Tel.: (313) 525-4570
Telex: 23-1132
Ian H. Hill, Systems and Marketing Engineer.
Parent Co.: Lucas Industries, Inc.
Primary Market Areas: National, United Kingdom, Germany, Japan, Australia, New Zealand Canada, Holland, France, Spain, Sweden, Norway.
Products: Temperature control systems; Valves and controls.

Marine Technical Assistance Group

1240 Rubenstein Ave.
Cardiff-by-the-Sea, CA 92007
Tel.: (714) 753-1847 or 453-2020
William 'Skip' H. Price, Owner.
Primary Market Areas: Worldwide.
Branches & Personnel:
W.H. "Skip" Price, Owner.
11689 K Sorrento Vly. Rd.
San Diego, CA 92121
Tel.: (714) 453-2020
Products: Aquariums, aquarium maintenance and supplies; Chain and cable; Diagnostic services; Engineering services; equipment and system design; Filtration equipment, supplies and accessories; Meters, gauges and recorders; Pumps and pumping equipment; Rope, cordage and twine.

Martin Decker

1928 South Grand Ave.
Santa Ana, CA 92705
Tel.: (714) 540-9220
Telex: 678-464
E. I. Shelley, Industrial Sales Manager.
Parent Co.: Cooper Industries.
Primary Market Areas: Worldwide.
Branches & Personnel:
Martin-Decker B.V.
Frank Smits, Manager.
Turfstekerstraat 41/P.O. Box 202
Aalsmeer, The Netherlands
Tel.: 02977-23737
Telex: 844-16420 (MARDECK NL)

Martin-Decker (S) Pte. Ltd.
Jim Fayle, Manager.
8, Sixth Lokyang Rd.
Singapore, 22 Singapore
Tel.: 655066
Telex: (786) 21038 (MARDECK RS)

Martin-Decker Overseas Corp.
John Shelton, Manager.
46 Pall Mall
London, SWI England
Tel.: (01) 839-3683/4
Telex: (851) 915373 (MDECK G)
Products: Meters, gauges and recorders.

Marvel Div.

233 Industrial Pkwy., P.O. Box 997
Richmond, IN 47374
Tel.: (317) 962-2521
Thomas C. Reber, Sales Correspondent.
Parent Co.: Dayton Walther Corp.
Primary Market Areas: National, England, France, Canada.

Mid-City Steel

548 State Rd.
Westport, MA 02790
Tel.: (617) 675-7831
R. von See, Director.
Primary Market Areas: National, England, Spain, Netherlands, Africa.
Products: Cages and cage materials; Chain and cable; Filtration equipment, supplies and accessories; Nets, netting, seines and accessories.

Mineau P.J. Mach. Co.

Rt. 3, Lime Kiln Rd.
Green Bay, WI 54301
Tel.: (414) 336-8522
Charles Q. Mineau, Shop Superintendent.
Primary Market Areas: National.
Products: Aerators; Algae controls; De-icing units.

Montague/Fisher, Inc.

44 Forest View Dr.
San Francisco, CA 94132
Tel.: (415) 731-6130
Oscar H. Fisher, Jr., President.
Primary Market Areas: Southwest Pacific Coast.
Products: Tanks and bins.

* MP Pumps Division

515 Lycaste Ave.
Detroit, MI 48214
Tel.: (313) 822-0240
Gordon Carr, Sales.
Parent Co.: Tecumseh Products Co.
Primary Market Areas: National.
Products: Pumps and pumping equipment.

Multiquip, Inc.

19600 Wilmington Ave.
Carson, CA 90746
Tel.: (213) 537-3700
Telex: 691574
Ken Putnam, Vice President.
Primary Market Areas: National.
Products: Pumps and pumping equipment.

Murray Elevators

118 West 4800 South
Murray, UT 84107
TWX 910 925 4061
Don S. Nelson, President.
Parent Co.: Sterling H. Nelson & Sons, Inc.
Primary Market Areas: National, Denmark, West Germany, Switzerland, Italy, France, England.
Products: Feed and feed additives; Feed processors.

National Controls, Inc.

2320 Airport Blvd., P.O. Box 1501
Santa Rosa, CA 95402
Tel.: (707) 527-5555
TWX 510/744-2076
Michael C. Morrison, Product Manager.
Primary Market Areas: Worldwide.

Neilsen Metal Ind., Inc.

3501 Portland Rd.
Salem, OR 97303
Tel.: (503) 581-7111
Ronald Allen, Sales Engineer.
Primary Market Areas: National, Japan, Canada, Ecuador, Europe, Africa.
Products: Feeders and feeding systems; Fish harvesting equipment; Pumps and pumping equipment; Tanks and bins; Troughs.

* NesTier Corporation

10605 Chester Rd.
Cincinnati, OH 45215
Tel.: (513) 772-1313
Telex: 21-4437
Robert Royer, Product Manager.
Parent Co.: Buckhorn Company
Primary Market Areas: National, Worldwide.
Products: Clam production equipment, supplies and accessories; Oyster growing equipment and accessories.

Norsenet Ltd.

P.O. Box 646
Bergen, 5001 Bergen Norway
Tel.: 47-5 26 30 00
Telex: 42657 NORSE N
Svein Mortensen, Managing Director.
Primary Market Areas: Worldwide.
Products: Aerators; Cages and cage materials; Chain and cable; De-icing units; Fasteners; Feeders and feeding systems; Nets, netting, seines and accessories; Pumps and pumping equipment; Rope, cordage and twine; Tanks and bins; Temperature control systems; Test kits.

North Coast Chemical Co.

6300 17th Ave. So., P.O. Box 80366
Seattle, WA 98108
Tel.: (206) 763-1340
Knick Pyles, Assistant Manager.
Primary Market Areas: National, Canada, Mexico.
Products: Aquariums, aquarium maintenance and supplies; Chemicals, medications and accessories; Cleaners, cleaning equipment and supplies; Hatchery equipment and supplies; Nets, netting, seines and accessories; Preservatives (fresh fish); Preservatives (net, rope and wood); Water purification and treatment equipment and supplies.

The North Star Company

Rt. 1, P.O. Box 229
Gaston, OR 97119
Tel.: (503) 357-4414
Boye H. Burton, President and General Manager.
Primary Market Areas: National, France, Canada, and Mexico.
Products: Feeders and feeding systems.

* Norton Corrosion Limited

22327 89th Ave. S.E.
Woodinville, WA 98072
Tel.: (206) 486-9126 or (800) 426-3111
TWX 910-449-2810
Dennis R. Helgeson, Chief Engineer.
Primary Market Areas: Worldwide.
Branches & Personnel:
Jeffery Tyne.
999 Clifton Ave.
Clifton, NJ 07013
Tel.: (201) 472-1992
Products: Engineering services; equipment and system design.

Ocean Farming Systems, Inc.

P.O. Box 164
Tavernier, FL 33154
Tel.: (305) 852-3624 or 852-9284
Ralph Gerber, Executive Vice President.
Primary Market Areas: National, Germany, England, Sweden, Argentina, Holland, Kuwait.
Products: Aquatic plants; Brine shrimp and eggs; Feed and feed additives; Zooplankton.

Offshore Horizons, Inc.

20 Squadron Blvd.
New City, NY 10956
Tel.: (914) 638-2866
Mary Ann Liscio, President.
Primary Market Areas: National, Finland, Norway, Denmark, West Germany, Greece, France.
Products: Aerators; Algae controls; De-icing units; Hatchery equipment and supplies.

Olympic Prefabricators, Inc.

P.O. Box 33686
Seattle, WA 98133
Tel.: (206) 784-9111
Telex: 32-1242
Donald G. Peterson, Sales Engineer.
Primary Market Areas: National.
Products: Boats, chemical application and electro shocking; Cages and cage materials; Conveyors and conveyor systems; Fish harvesting equipment; Hatchery design, construction and management services; Tanks and bins; Transportation services and equipment.

Pacer Pumps

7 Peters Rd., P.O. Box 8
New Holland, PA 17557
Tel.: (717) 656-2161
Telex: 840478
Robert O. Davidson, Vice President, Sales.
Parent Co.: ASM Industries.
Primary Market Areas: Worldwide.
Products: Pumps and pumping equipment.

Pacific Bio Marine Labs., Inc.

P.O. Box 536
Venice, CA 90291
Tel.: (213) 822-5757
Rimmon C. Fay, President.
Primary Market Areas: National, Canada, England, Germany, France, Japan.
Products: Aquariums, aquarium maintenance and supplies; Aquatic plants; Marine and freshwater aquarium management services; Seawater, synthetic; Tanks and bins; Temperature control systems.

Ramco, Inc.

403 W. 21st St. P.O. Box 550
San Pedro, CA 90733
Tel.: (213) 832-1755
Dick Franklin, President.
Primary Market Areas: National, U.K., Greece, Africa, Canada, Sweden, Mexico, South America.
Products: Aerators; Air diffusers; Engineering services; equipment and system design; Offal disposal units and systems; Sewerage treatment systems and accessories; Waste disposal and recycling systems; Water purification and treatment equipment and supplies; Water reclamation equipment.

REC Specialties, Inc.
10155 Stagg St.
Van Nuys, CA 91405
Tel.: (213) 782-1203
D. David Szymanek, President.
Primary Market Areas: National, Chile, Argentina, Peru, Germany, Switzerland, Italy, Canada.

Red Ewald, Inc.
P.O. Box 519, Hwy. 181 South
Karnes City, TX 78118
Tel.: (512) 780-3304
Telex: 767685
H.J. "Red" Ewald, Jr., President.
Primary Market Areas: National.
Products: Catfish production equipment and accessories; Pumps and pumping equipment; Tanks and bins; Troughs.

Red Fox Industries, Inc.
P.O. Drawer 640
New Iberia, LA 70560
Tel.: (318) 365-8131
Telex: 586680
Walter W. Rapp, Marketing Coordinator.
Primary Market Areas: National, Canada, Mexico, Panama, Greece, Spain, France, Holland, Germany, Portugal, Norway, Sweden, Hong Kong, Singapore.
Branches & Personnel:
Robert Buza, West Coast Marketing Manager.
P.O. Box 922
San Diego, CA 92024
Tel.: (714) 729-6338

John Talluto, Gulf Coast Marketing Manager.
P.O. Box 1567
New Orleans, LA 70063
Tel.: (504) 885-2644

Dennis Sullivan, East Coast Marketing Manager.
P.O. Box 640
New Iberia, LA 70560
Tel.: (318) 365-8131
Products: Sewerage treatment systems and accessories.

Redexport
Ronda General Mitre, 157-159 entr. 3a
Barcelona, 22 Spain
Tel.: (03) 211.56.16 and 211.56.62
Telex: 54017 rexp e
Mariano M. Carvajal, Export Manager.
Primary Market Areas: Worldwide.
Branches & Personnel:
S.E.Prichard
Mr. Roy E. Prichard, Sole Agent.
36, Northfields Ln.
Brixham, Devon, England
Tel.: 06045 4795

Ste. Com. Flandres-Normandie-Bretagne
Mr. Michel Dujardin, Sole Agent.
3 rue de 1'Herm1tte
Dunkerque, 59140 France
Tel.: 28 66.19.25
Telex: 820970 F -Att. M. Dujardin
Products: Nets, netting, seines and accessories; Rope, cordage and twine.

Rockport Twine & Rope Co., Inc.
P.O. Box 409, 13 Railroad Ave.
Rockport, MA 01966
Tel.: (617) 468-2808
Cheryl A. Ellis, Office Manager.
Primary Market Areas: New England.
Products: Rope, cordage and twine.

Rotocast Flotation Products
S.F. Austin-Lincoln Rd., P.O. Box 1059
Brownwood, TX 76801
Tel.: (800) 351-1363 or (915) 643-2517
Dave Fair, National Sales Manager.
Parent Co.: Rotocast Plastic Products, Inc.
Primary Market Areas: National, Greece, Mexico, Venezuela.

Ryan Instruments, Inc.
402 6th St. So., P.O. Box 599
Kirkland, WA 98033
Tel.: (206) 827-9572
TWX 910-449-2870
Weston H. Hausman, Vice President.
Parent Co.: Peabody International Corp.
Primary Market Areas: Worldwide.
Products: Meters, gauges and recorders.

Schramm, Inc.
800 East Virginia Ave., Dept. F-1
West Chester, PA 19380
Tel.: (215) 696-2500
Telex: 83-5455
Hugh H. Iliff, Sales Promotion Manager.
Primary Market Areas: National, Canada, Europe, Australia.
Products: Aerators; Air diffusers; De-icing units.

Sea and Air Electronics
19350 So. Harbor Dr.
Fort Bragg, CA 95437
Tel.: (707) 964-4069
J. Frank Gilmore.
Primary Market Areas: Pacific Northwest.
Products: Windmills.

Sea Plantations, Inc.
29 Congress St.
Salem, MA 01970
Tel.: (617) 745-4560
Peter J. Lappin, President.
Primary Market Areas: New England.
Products: Algae controls; Analytical chemical services; Aquatic weed controls; Cages and cage materials; Clam production equipment, supplies and accessories; Custom fish rearing and harvesting; Engineering services; equipment and system design; Feed and feed additives; Filtration equipment, supplies and accessories; Hatchery design, construction and management services; Lake and stream management services; Marine algae slurry; Nets, netting, seines and accessories; Nutrition and diagnostic services; Oyster growing equipment and accessories; Pumps and pumping equipment; Sewerage treatment systems and accessories; Tanks and bins; Testing equipment and services; bacteriological, virological and toxicity; Waste disposal and recycling systems; Water purification and treatment equipment and supplies; Water quality analysis; Water reclamation equipment; Zooplankton.

* Sort-Rite International, Inc.
P. O. Box 1805
Harlingen, TX 78550
Tel.: (512) 423-2427
Telex: 766 603
Shirley J. Metzger, President.
Primary Market Areas: Worldwide.
Products: Conveyors and conveyor systems; Fish harvesting equipment; Tanks and bins.

Southern Marine Supply Co., Inc.
552 Beauregard St.
Mobile, AL 36603
Tel.: (205) 432-5657
Will Haas, President.
Primary Market Areas: National.
Products: Chain and cable; Rope, cordage and twine.

Specialty Tank & Equipment Co.
P.O. Drawer 52056
Jacksonville, FL 32201
Tel.: (904) 353-8761
William E. Mann, Secretary, Treasurer.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Products: Tanks and bins.

Staff Industries, Inc.
78 Dryden Rd., P.O. O. Box 759
Upper Montclair, NJ 07043
Charles E. Staff, President.
Primary Market Areas: National.
Products: Pond liners and sealants.

StarLine Manufacturing
P.O. Box 13025A
Orlando, FL 32859
Tel.: (305) 855-0230
B. Dow Postle, Manager, Marketing and Sales.
Primary Market Areas: National, Canada, South America.
Branches & Personnel:
Richard Tonn & Associates, Inc.
Richard Tonn, President.
8053 Bloomington Freeway
Minneapolis, MN 55420
Tel.: (612) 884-7095

Springdale Engineering
Harry Lauser, President.
45 Kelly Ln.
Granby, CT 06035
Tel.: (203) 243-4385

Pevco Incorporated
Fred Balerino, President.
610 Washington Ave.
Baltimore, MD 21204
Tel.: (301) 821-7140
Products: Conveyors and conveyor systems; Engineering services; equipment and system design.

Steel-Pro, Inc.
P.O. Box 669
Rockland, ME 04841
Tel.: (207) 594-8081
Fred L. Carey, Manager of Engineering.
Parent Co.: Seapro, Inc.
Primary Market Areas: National.
Products: Conveyors and conveyor systems; Fish harvesting equipment; Pumps and pumping equipment; Tanks and bins; Transportation services and equipment; Waste disposal and recycling systems.

Steelcote Mfg. Co.
3418 Gratiot St.
St. Louis, MO 63103
Tel.: (314) 771-8053
John E. McCadden, Jr., Vice President.
Primary Market Areas: National, Canada.
Products: Pond liners and sealants; Water purification and treatment equipment and supplies.

Stewart Fish Supply, Inc.
P.O. Box 15061
St. Louis, MO 63110
Tel.: (800) 325-3624
Dick Miller, General Manager.
Primary Market Areas: National, Canada and the Caribbean.
Branches & Personnel:
Larry Zielinski
Products: Algae controls; Aquatic weed controls; Chemicals, medications and accessories; Cleaners, cleaning equipment and supplies; Fumigants; Preservatives (net, rope and wood); Sterilizers and purifers; Weed controls and weed killers.

Sweeney Enterprises, Inc.
Rt. 2, Box 2452
Boerne, TX 78006
Tel.: (512) 537-4244 or 537-4175
John W. Sweeney, President.
Primary Market Areas: National, Canada, Hong Kong.
Products: Feeders and feeding systems.

Tavolek, Inc.
2779 152nd Ave. N.E.
Redmond, WA 98052
Tel.: (206) 883-2150
Telex: 32-8098
Robert W. Eshenour, National Sales Manager.
Parent Co.: Pitman-Moore, Inc.
Primary Market Areas: National.
Products: Chemicals, medications and accessories.

Thetford Corporation
7101 Jackson Rd., P.O. Box 1285
Ann Arbor, MI 48106
Tel.: (313) 769-6000
Telex: 230 568
TWX 810 223 6010
Richard Zeeb, General Sales Manager.
Primary Market Areas: National, Australia, Netherlands, England, Sweden, Brazil, Canada, W. Germany.
Products: Waste disposal and recycling systems.

Trap Fishing Ltd.

25 Pearse St.
Dublin, Dublin 2 Ireland
Tel.: 692659
William V. Kingston, Managing Director.
Primary Market Areas: Worldwide.
Products: Energy conservation and thermal recovery; Feeders and feeding systems.

Ladish Co., Tri-Clover Division

9201 Wilmot Rd.
Kenosha, WI 53141
Tel.: (414) 694-5511
Telex: 264-422
Lewis E. Larsen, Sales Coordinator.
Parent Co.: Ladish Co.
Primary Market Areas: Worldwide.
Branches & Personnel:
South Gold Industrial Park, 2 Marlen Dr.
Robbinsville, NJ 08691
Tel.: (609) 890-8190

4313 Air Trans Rd.
Memphis, TN 38118
Tel.: (901) 362-2505

28970 E. Hopkins St.
Hayward, CA 94545
Tel.: (415) 786-1844
Products: Engineering services; equipment and system design; Pumps and pumping equipment; Valves and controls.

Viking Supply Co.

P.O. Box 438
Monroe, WA 98272
Tel.: (206) 794-8388
Eldor E. Hultgren, Owner and Chief Engineer.
Primary Market Areas: Worldwide.
Products: Engineering services; equipment and system design.

W.C. Dillon & Company, Inc.

14620 Keswick St.
Van Nuys, CA 91407
Tel.: (203) 786-8812
Telex: 65-1449
Ron Magid, Manager, Domestic Sales.
Primary Market Areas: Worldwide.
Branches & Personnel:
Robert E. Dillon, President.
14620 Keswick St.
Van Nuys, CA 91407
Products: Meters, gauges and recorders; Testing equipment and services; bacteriological, virological and toxicity.

Walker Stainless Equipment Co.

600 State St.
New Lisbon, WI 53950
Tel.: (608) 562-3151
TWX 910-280-2341
Donald E. Rutherford, General Manager.
Primary Market Areas: National.
Products: Tanks and bins; Transportation services and equipment.

Wall Rope Works

P.O. Box W
Beverly, NJ 08010
Tel.: (609) 877-1800
TWX 510-682-3423
H. Peter Wall, Sales Manager.
Parent Co.: Wall Industries, Inc.
Primary Market Areas: National, Canada.
Branches & Personnel:
Yale Cordage
Frank Tyson, Sales Manager.
Old Sparhawk Mill
Yarmouth, ME 04096
Tel.: (207) 846-9048
Telex: 944333
Products: Rope, cordage and twine.

Washington Laboratories

P.O. Box 80366
Seattle, WA 98108
Tel.: (206) 763-1340
Knick Pyles, Assistant Manager.
Primary Market Areas: National, Canada, Mexico, Scandinavia, South America.
Branches & Personnel:
Packaging Products Corp.
Robert G. Heinser Reich, Vice President.
Aldrin Rd.
Plymouth, MA 02360
Tel.: (617) 746-5150

Seafood Preservatives, Inc.
Fenton Prehj, President.
515 116th Ave., Suite 142
Bellevue, WA 98004
Tel.: (206) 454-4551
Products: Preservatives (fresh fish).

Wefco-Rubber Mfg. Corp.

1655 Euclid St.
Santa Monica, CA 90404
Tel.: (213) 393-0303 393-0304
Bill F. Fremdling, President.
Primary Market Areas: National, Canada, England, West Germany.
Products: Filtration equipment, supplies and accessories.

Whitney Marine

14 A Broad St.
Nashua, NH 03061
Tel.: (603) 889-5444
Wayne J. Oliviera, Operations Manager.
Parent Co.: Whitney Screw Corp.
Primary Market Areas: National.
Products: Fasteners.

* Wilcox Marine Supply, Inc.

99 Old Stonington Rd.
Mystic, CT 06355
Tel.: (203) 536-4206
Peter B. Wilcox, Vice President.
Primary Market Areas: National, Canada.
Products: Chain and cable; Fish harvesting equipment; Nets, netting, seines and accessories; Oyster growing equipment and accessories; Preservatives (net, rope and wood); Pumps and pumping equipment; Rope, cordage and twine.

Wolf Marine System Division

709 Hart St.
Brooklyn, NY 11221
Tel.: (212) 443-1567
Kurt Wolf, Director of Marketing.
Parent Co.: Wolf Condenser Works, Inc.
Primary Market Areas: Worldwide.
Branches & Personnel:
Phil Knox, Inc.
Phil Knox, Sales Representative, Mid-Atlantic States.
Lutherville, MD 21093
Tel.: (301) 252-1288

Sub Oceanic Exploits Ltd. Div.
William G. Wolf, Chief Engineer Sales.
50-15 214 St.
Bayside, NY 11364
Tel.: (212) 443-1567
Products: Aerators; Agitators; Air diffusers; Algae controls; Analytical chemical services; Aquariums, aquarium maintenance and supplies; Catfish production equipment and accessories; Chemicals, medications and accessories; Clam production equipment, supplies and accessories; Conveyors and conveyor systems; Custom fish rearing and harvesting; Deicing units; Diagnostic services; Energy conservation and thermal recovery; Engineering services; equipment and system design; Filtration equipment, supplies and accessories; Hatchery equipment and supplies; Insect electrocutors; Marine and freshwater aquarium management services; Meters, gauges and recorders; Offal disposal units and systems; Oyster growing equipment and accessories; Pipe; Pumps and pumping equipment; Seawater, synthetic; Scientific and laboratory supplier; Sewerage treatment systems and accessories; Shrimp hatchery supplies; Tanks and bins; Temperature control systems; Test kits; Troughs; Valves and controls; Waste disposal and recycling systems; Water purification and treatment equipment and supplies; Water reclamation equipment.

Wolsk Associates Ltd.

1034 Trotwood Dr.
Lexington, KY 40511
Tel.: (606) 233-1250
David I. Wolsk, President.
Primary Market Areas: National, United Kingdom.
Branches & Personnel:
Frank Ongaro Company
Frank Ongaro, President.
320 Walnut St., Suite 406
Philadelphia, PA 19106
Tel.: (800) 824-7888

Bill Wright, Representative.
1104 Brownlea Dr.
Greenville, NC 27834
Tel.: (919) 752-6074

Telesonic Marine Limited
E.C. Kingsley, Representative.
60-62 Brunswick Centre, Marchmont St.
London, WC1 UK
Tel.: 01-837 4106/7/8
Products: Temperature control systems.

Yankee Master Hydraulics, Inc.

Box 945, Gordon Drive Ind. Park
Rockland, ME 04841
Tel.: (207) 596-6963
Thomas W. Flacke, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Considering foreign markets.
Products: Valves and controls.

Zeigler Bros., Inc.

P.O. Box 95
Gardners, PA 17324
Tel.: (717) 677-6181
Dr. Thomas R. Zeigler, President.
Primary Market Areas: National, South America, Central America, Japan.
Products: Feed and feed additives; Feed processors; Nutrition and diagnostic services.

Distributors and Dealers of Aquaculture Equipment

(By Product)

Aerators

Aquacultural Services, Ltd.
Aquafauna, Inc.
The Aquatic Innovation Laboratory (TAIL, Inc.)
Aquatic Management Co.
AREA (Aquaculture Research/Environmental Associates)
Blue Water Marine Supply, Inc.
Bucksnort Trout Ranch
Charles William Knight Ent. Ltd. (Serviquip)
Crescent Research Chemicals, Inc.
Euro-Matic
Fishery Management Service Ltd.
Infinity Unlimited, Inc.
Ken's Fish Hatchery
Norsenet Ltd.
Rose City Trout Farms
Wolf Marine System Division

Agitators

The Aquatic Innovation Laboratory (TAIL, Inc.)
AREA (Aquaculture Research/Environmental Associates)
Bucksnort Trout Ranch
Ken's Fish Hatchery
Wolf Marine System Division

Air diffusers

Aquacultural Services, Ltd.
AREA (Aquaculture Research/Environmental Associates)
Bucksnort Trout Ranch
Infinity Unlimited, Inc.
Romac Heating & Air Cond. Co., Inc.
Rose City Trout Farms
Wolf Marine System Division

Algae controls

Aqua Services, Ltd.
The Aquatic Innovation Laboratory (TAIL, Inc.)
Aquatic Management Co.
Bucksnort Trout Ranch
Crescent Research Chemicals, Inc.
Fishery Management Service Ltd.
Infinity Unlimited, Inc.
Ken's Fish Hatchery
Kernco Instruments Co., Inc.
Lake Management Analysts
Sea Plantations, Inc.
Wildlife Specialists, Inc.
Wolf Marine System Division

Analytical chemical services

The Aquatic Innovation Laboratory (TAIL, Inc.)
Sea Plantations, Inc.
Southern Fish Culturists, Inc.
Totem Hatchery
Wildlife Specialists, Inc.
Wolf Marine System Division

Aquariums, aquarium maintenance and supplies

Aquacultural Services, Ltd.
AREA (Aquaculture Research/Environmental Associates)
Bio-Aquatics Int'l., Inc.
Crescent Research Chemicals, Inc.
Marine Technical Assistance Group
Pacific Bio Marine Labs., Inc.
Wolf Marine System Division

Aquatic plants

The Aquatic Innovation Laboratory (TAIL, Inc.)
Bio-Aquatics Int'l., Inc.
Ocean Farming Systems, Inc.
Pacific Bio Marine Labs., Inc.
Wildlife Specialists, Inc.

Aquatic weed controls

Aqua Services, Ltd.
The Aquatic Innovation Laboratory (TAIL, Inc.)
Aquatic Management Co.
Bucksnort Trout Ranch
Crescent Research Chemicals, Inc.
Fishery Management Service Ltd.
Infinity Unlimited, Inc.
Ken's Fish Hatchery
Lake Management Analysts
Sea Plantations, Inc.
Southern Fish Culturists, Inc.
Wildlife Specialists, Inc.

Bass (black, Florida, largemouth, smallmouth, striped, white); broadfish, fingerlings and fry

Aquacultural Services, Ltd.
Aquaculture Systems Internation
The Aquatic Innovation Laboratory (TAIL, Inc.)
Brown's Trout Hatchery
Fish-Gro Fisheries
Fishery Management Service Ltd.
Harriman Trout Co.
Ken's Fish Hatchery
Southern Fish Culturists, Inc.
Texas Fish Ranches
Volliff Fish Farm
Western Fish Farm
Wilson Fish Farm

Boats, chemical application and electro shocking

Wildlife Specialists, Inc.

Brine shrimp and eggs

Aquafauna, Inc.
Bio-Aquatics Int'l., Inc.
Kernco Instruments Co., Inc.
Ocean Farming Systems, Inc.

Brood boxes

Agri-Tainer Corp.
Haddrell Corp.
Ken's Fish Hatchery

Bullhead; broodfish, fingerlings and fry

Bucksnort Trout Ranch
Fish-Gro Fisheries
Fishery Management Service Ltd.
Kehrer Fish Company
Martin Fisheries
Mitch's Farm Raised Catfish
Southern Fish Culturists, Inc.
Volliff Fish Farm

Cages and cage materials

Aquacultural Services, Ltd.
The Aquatic Innovation Laboratory (TAIL, Inc.)
Fishery Management Service Ltd.
Ken's Fish Hatchery
Mid-City Steel
New England Fishing Gear, Inc.
Norsenet Ltd.
Sea Plantations, Inc.

Catfish (albino, blue, channel, flathead, white); broodfish, fingerlings and fry

Aquacultural Services, Ltd.
Bio-Aquatics Int'l., Inc.
Bucksnort Trout Ranch

Denton Fish Farm
Dover's Catfish Hatchery
Fish Breeders
Fish Breeders of Idaho, Inc.
Fish-Gro Fisheries
Fishery Management Service Ltd.
Greenstone Trout & Catfish Farm
Greer Catfish Farm
H.K. Hammett & Sons, Inc.
Kehrer Fish Company
Ken's Fish Hatchery
L and W Fish Farm
Mitch's Farm Raised Catfish
Southern Fish Culturists, Inc.
Texas Fish Ranches
Valley Springs Fish Hatchery, Inc.
Volliff Fish Farm
Western Fish Farm
Wilson Fish Farm

Catfish production equipment and accessories

Aquacultural Services, Ltd.
Infinity Unlimited, Inc.
Ken's Fish Hatchery
Wilson Fish Farm
Wolf Marine System Division

Chain and cable

Blue Water Marine Supply, Inc.
Gulf Marine Center
Island Fish Net & Supply Co., Inc.
Marine Technical Assistance Group
Mid-City Steel
New England Fishing Gear, Inc.
Norsenet Ltd.
Northwest Boat Yard
Ocean Products Research, Inc.
Schooner Outfitting Co. Ltd.
Southern Marine Supply Co., Inc.
* Wilcox Marine Supply, Inc.
Wymans Wholesale Marine & Supply Company

Chemicals, medications and accessories

Aquacultural Services, Ltd.
The Aquatic Innovation Laboratory (TAIL, Inc.)
Bucksnort Trout Ranch
Crescent Research Chemicals, Inc.
Ken's Fish Hatchery
Lake Management Analysts
Wildlife Specialists, Inc.
Wolf Marine System Division

Clam; seed and juveniles

The Aquatic Innovation Laboratory (TAIL, Inc.)

Clam production equipment, supplies and accessories

The Aquatic Innovation Laboratory (TAIL, Inc.)
* NesTier Corporation
Sea Plantations, Inc.
Wolf Marine System Division

Cleaners, cleaning equipment and supplies

The Aquatic Innovation Laboratory (TAIL, Inc.)
Bucksnort Trout Ranch

Conveyors and conveyor systems

Haddrell Corp.
Wolf Marine System Division

Crappie; fingerlings

Fish-Gro Fisheries
Fishery Management Service Ltd.
Ken's Fish Hatchery
Volliff Fish Farm
Wilson Fish Farm

Custom fish rearing and harvesting

Aquacultural Services, Ltd.
Aquaculture Systems Internation
The Aquatic Innovation Laboratory (TAIL, Inc.)
Bio-Aquatics Int'l., Inc.
Bucksnort Trout Ranch
Martin Fisheries
Sea Plantations, Inc.
Wolf Marine System Division

De-icing units

Bucksnort Trout Ranch
Norsenet Ltd.
Wolf Marine System Division

Diagnostic services

The Aquatic Innovation Laboratory (TAIL, Inc.)
Jordan-Milton Machinery, Inc.
L and W Fish Farm
Marine Technical Assistance Group
Totem Hatchery
Wildlife Specialists, Inc.
Wolf Marine System Division

Disease certification service

The Aquatic Innovation Laboratory (TAIL, Inc.)

Energy conservation and thermal recovery

Aquacultural Services, Ltd.
Aquaculture Systems Internation
The Aquatic Innovation Laboratory (TAIL, Inc.)
Infinity Unlimited, Inc.
Jordan-Milton Machinery, Inc.
National Pump & Injector Sales & Service, Inc.
Wolf Marine System Division

Engineering services; equipment and system design

Agri-Tainer Corp.
Aqua Services, Ltd.
Aquacultural Services, Ltd.
The Aquatic Innovation Laboratory (TAIL, Inc.)
Infinity Unlimited, Inc.
Jordan-Milton Machinery, Inc.
L and W Fish Farm
Marine Technical Assistance Group
Sea Plantations, Inc.
Wolf Marine System Division

Fasteners

The Aquatic Innovation Laboratory (TAIL, Inc.)
Blue Water Marine Supply, Inc.
Duo-Fast Alaska, Inc.
New England Fishing Gear, Inc.
Norsenet Ltd.
Wymans Wholesale Marine & Supply Company

Feed and feed additives

Aquafauna, Inc.
The Aquatic Innovation Laboratory (TAIL, Inc.)
Bucksnort Trout Ranch
Ducktrap River Fish Farm
Fish-Gro Fisheries
Ken's Fish Hatchery
Midwest Fish Farming Enterprises, Inc.
Ocean Farming Systems, Inc.
Sea Plantations, Inc.

Feed processors

Ken's Fish Hatchery
Lewis Enterprises

Feeders and feeding systems

Aquacultural Services, Ltd.
The Aquatic Innovation Laboratory (TAIL, Inc.)
Crescent Research Chemicals, Inc.
E Z Feed
Ken's Fish Hatchery
Norsenet Ltd.
Sweeney Enterprises, Inc.
Wildlife Specialists, Inc.
Wilson Fish Farm

Filtration equipment, supplies and accessories

Aqua Services, Ltd.
Aquacultural Services, Ltd.
The Aquatic Innovation Laboratory (TAIL, Inc.)
Infinity Unlimited, Inc.
Ken's Fish Hatchery
Marine Technical Assistance Group
Mid-City Steel
Sea Plantations, Inc.
Wolf Marine System Division

Fish harvesting equipment

The Aquatic Innovation Laboratory (TAIL, Inc.)
Fishery Management Service Ltd.
Ken's Fish Hatchery
Lewis Enterprises
New England Fishing Gear, Inc.
* Wilcox Marine Supply, Inc.

Fish hatchers

Agri-Tainer Corp.
Aquacultural Services, Ltd.
The Aquatic Innovation Laboratory (TAIL, Inc.)
Bio-Aquatics Int'l., Inc.
Bucksnort Trout Ranch
Fish-Gro Fisheries
Midwest Fish Farming Enterprises, Inc.
Valley Springs Fish Hatchery, Inc.
Wilson Fish Farm

Fish tags and markers

Bio-Aquatics Int'l., Inc.

Goldfish

Valley Springs Fish Hatchery, Inc.

Hatchery design, construction and management services

Academy of Marine Science, Inc.
Aqua Services, Ltd.
Aquacultural Services, Ltd.
Aquaculture Systems Internation
The Aquatic Innovation Laboratory (TAIL, Inc.)
Bio-Aquatics Int'l., Inc.
Fish-Gro Fisheries
Infinity Unlimited, Inc.
L and W Fish Farm
Sea Plantations, Inc.
Silver King Oceanic Farms, Inc.
Southern Fish Culturists, Inc.

Hatchery equipment and supplies

Aquacultural Services, Ltd.
Aquafauna, Inc.
The Aquatic Innovation Laboratory (TAIL, Inc.)
AREA (Aquaculture Research/Environmental Associates)
Wolf Marine System Division

Incubators

Agri-Tainer Corp.
Aquacultural Services, Ltd.
The Aquatic Innovation Laboratory (TAIL, Inc.)

Insect electrocutors

Wolf Marine System Division

Lake and stream management services

The Aquatic Innovation Laboratory (TAIL, Inc.)
Aquatic Management Co.
AREA (Aquaculture Research/Environmental Associates)
Fish-Gro Fisheries
Fishery Management Service Ltd.
Infinity Unlimited, Inc.
Lake Management Analysts
Sea Plantations, Inc.
Southern Fish Culturists, Inc.
Wildlife Specialists, Inc.

Marine and freshwater aquarium management services

Aqua Services, Ltd.
Aquacultural Services, Ltd.
Aquaculture Systems Internation
The Aquatic Innovation Laboratory (TAIL, Inc.)
AREA (Aquaculture Research/Environmental Associates)
Bio-Aquatics Int'l., Inc.
Lake Management Analysts
Pacific Bio Marine Labs., Inc.
Wolf Marine System Division

Marine algae slurry

The Aquatic Innovation Laboratory (TAIL, Inc.)
Bio-Aquatics Int'l., Inc.
Sea Plantations, Inc.

Meters, gauges and recorders

The Aquatic Innovation Laboratory (TAIL, Inc.)
Infinity Unlimited, Inc.
Ken's Fish Hatchery
Kernco Instruments Co., Inc.
Marine Technical Assistance Group
Ryan Instruments, Inc.
Wolf Marine System Division

Nets, netting, seines and accessories

Amita Company Limited
Aquafauna, Inc.
Bucksnort Trout Ranch
Island Fish Net & Supply Co., Inc.
Ken's Fish Hatchery
Mid-City Steel
New England Fishing Gear, Inc.
Norsenet Ltd.
Ocean Products Research, Inc.
Sea Plantations, Inc.
Swartz Fisheries, Inc.
* Wilcox Marine Supply, Inc.
Wildlife Specialists, Inc.

Nutrition and diagnostic services

The Aquatic Innovation Laboratory (TAIL, Inc.)
Sea Plantations, Inc.

Offal disposal units and systems

Alfa-Laval, Inc.
Aquacultural Services, Ltd.
The Aquatic Innovation Laboratory (TAIL, Inc.)
Infinity Unlimited, Inc.
Wolf Marine System Division

Oyster growing equipment and accessories

The Aquatic Innovation Laboratory (TAIL, Inc.)
Culture Fisheries Corp.
Haddrell Corp.
* NesTier Corporation
New England Fishing Gear, Inc.
Sea Plantations, Inc.
* Wilcox Marine Supply, Inc.
Wolf Marine System Division

Oyster seed

The Aquatic Innovation Laboratory (TAIL, Inc.)
Culture Fisheries Corp.

Perch, yellow; fingerlings

Fish-Gro Fisheries
Fishery Management Service Ltd.

Pipe

Crescent Research Chemicals, Inc.
Infinity Unlimited, Inc.
National Pump & Injector Sales & Service, Inc.
Romac Heating & Air Cond. Co., Inc.
Wolf Marine System Division

Pond construction

Academy of Marine Science, Inc.
The Aquatic Innovation Laboratory (TAIL, Inc.)
Fish-Gro Fisheries
Texas Fish Ranches
Wildlife Specialists, Inc.

Pond liners and sealants

The Aquatic Innovation Laboratory (TAIL, Inc.)
Blue Water Marine Supply, Inc.
Fishery Management Service Ltd.

Prawn; freshwater, post larval

Academy of Marine Science, Inc.
Aquacultural Services, Ltd.
Aquaculture Systems Internation
The Aquatic Innovation Laboratory (TAIL, Inc.)
AREA (Aquaculture Research/Environmental Associates)
Bio-Aquatics Int'l., Inc.

Preservatives (fresh fish)

The Aquatic Innovation Laboratory (TAIL, Inc.)

Preservatives, net, rope and wood

Blue Water Marine Supply, Inc.
Swartz Fisheries, Inc.
* Wilcox Marine Supply, Inc.

Pumps and pumping equipment

A.E.R. Supply, Inc.
Alfa-Laval, Inc.
Aquacultural Services, Ltd.
The Aquatic Innovation Laboratory (TAIL, Inc.)
Atlantic-Gulf Supply Corp.
Blue Water Marine Supply, Inc.
Bucksnort Trout Ranch
Charles William Knight Ent. Ltd. (Serviquip)
Delta Marine
Diesel Engine Sales and Engineering Corp., Div. of John Reiner Co.
Infinity Unlimited, Inc.
Marine Technical Assistance Group
National Pump & Injector Sales & Service, Inc.
New England Fishing Gear, Inc.
Norsenet Ltd.
Romac Heating & Air Cond. Co., Inc.
Sea Plantations, Inc.
Swartz Fisheries, Inc.
* Wilcox Marine Supply, Inc.
Wolf Marine System Division
Wymans Wholesale Marine & Supply Company

Rope, cordage and twine

American Mfg. Co., Inc.
Amita Company Limited
The Aquatic Innovation Laboratory (TAIL, Inc.)
Blue Water Marine Supply, Inc.
Delta Marine
Island Fish Net & Supply Co., Inc.
Marine Technical Assistance Group
New England Fishing Gear, Inc.
Norsenet Ltd.
Northwest Boat Yard
Ocean Products Research, Inc.
Schooner Outfitting Co. Ltd.
Southern Marine Supply Co., Inc.
Swartz Fisheries, Inc.
* Wilcox Marine Supply, Inc.
Wymans Wholesale Marine & Supply Company

Salmon; eggs, fingerlings, fry and smolts

The Aquatic Innovation Laboratory (TAIL, Inc.)
Sea Springs Co.
Silver King Oceanic Farms, Inc.

Seawater, synthetic

The Aquatic Innovation Laboratory (TAIL, Inc.)
Pacific Bio Marine Labs., Inc.
Wolf Marine System Division

Scientific and laboratory supplier

The Aquatic Innovation Laboratory (TAIL, Inc.)
Bio-Aquatics Int'l., Inc.
Crescent Research Chemicals, Inc.
Kernco Instruments Co., Inc.
Wolf Marine System Division

Sewerage treatment systems and accessories

A.E.R. Supply, Inc.
Aquacultural Services, Ltd.
AREA (Aquaculture Research/Environmental Associates)
* Cascade Machinery and Electric
Charles William Knight Ent. Ltd. (Serviquip)
Euro-Matic
Infinity Unlimited, Inc.
Kernco Instruments Co., Inc.
Romac Heating & Air Cond. Co., Inc.
Sea Plantations, Inc.
Wolf Marine System Division

Shipping containers, live eggs and fish

Agri-Tainer Corp.
Ken's Fish Hatchery
Weyerhaeuser Co.

Shrimp, saltwater; larvae, post-larvae and seed stock

Academy of Marine Science, Inc.
Aquacultural Services, Ltd.
Aquaculture Systems Internation
The Aquatic Innovation Laboratory (TAIL, Inc.)

Shrimp hatchery supplies

Aquacultural Services, Ltd.
Aquafauna, Inc.
The Aquatic Innovation Laboratory (TAIL, Inc.)
AREA (Aquaculture Research/Environmental Associates)
Bio-Aquatics Int'l., Inc.
Crescent Research Chemicals, Inc.
Wolf Marine System Division

Spawning supplies

The Aquatic Innovation Laboratory (TAIL, Inc.)
Bio-Aquatics Int'l., Inc.
Crescent Research Chemicals, Inc.
Ken's Fish Hatchery

Sterilizers and purifers

The Aquatic Innovation Laboratory (TAIL, Inc.)
Infinity Unlimited, Inc.

Tanks and bins

Agri-Tainer Corp.
Aquacultural Services, Ltd.
Aquaculture Systems Internation
The Aquatic Innovation Laboratory (TAIL, Inc.)
Haddrell Corp.
Norsenet Ltd.
Pacific Bio Marine Labs., Inc.
Sea Plantations, Inc.
Seatech, Inc.
Wolf Marine System Division

Temperature control systems

Aquacultural Services, Ltd.
The Aquatic Innovation Laboratory (TAIL, Inc.)
Infinity Unlimited, Inc.
Kernco Instruments Co., Inc.
Norsenet Ltd.
Pacific Bio Marine Labs., Inc.
Romac Heating & Air Cond. Co., Inc.
Wolf Marine System Division

Test kits

Aquacultural Services, Ltd.
The Aquatic Innovation Laboratory (TAIL, Inc.)
Crescent Research Chemicals, Inc.
Infinity Unlimited, Inc.
Kernco Instruments Co., Inc.
Norsenet Ltd.
Wildlife Specialists, Inc.
Wolf Marine System Division

Testing equipment and services; bacteriological, virological and toxicity

The Aquatic Innovation Laboratory (TAIL, Inc.)
Kernco Instruments Co., Inc.
Sea Plantations, Inc.
Wildlife Specialists, Inc.

Tilapia (aurea, horonorum, mossambica, milotica); broodfish, fingerlings, fry

Aquacultural Services, Ltd.
Better Products, Inc.
Bio-Aquatics Int'l., Inc.
Fish Breeders of Idaho, Inc.
Greer Catfish Farm
Rocky Mountain Fish Products
Southern Fish Culturists, Inc.
Western Fish Farm

Transportation services and equipment

The Aquatic Innovation Laboratory (TAIL, Inc.)
Delta Hydraulic Power Ltd.
Fish-Gro Fisheries
Kehrer Fish Company
Valley Springs Fish Hatchery, Inc.

Traps; crustaceans, fish and turtles

The Aquatic Innovation Laboratory (TAIL, Inc.)
Bio-Aquatics Int'l., Inc.
Ken's Fish Hatchery
Wildlife Specialists, Inc.
Wymans Wholesale Marine & Supply Company

Troughs

The Aquatic Innovation Laboratory (TAIL, Inc.)
Wolf Marine System Division

Trout (brook, brown, cutthroat, golden, kamloops, rainbow, speckled, tiger); broodfish, eggs, fry, fingerlings

Aquacultural Services, Ltd.
The Aquatic Innovation Laboratory (TAIL, Inc.)
Brown's Trout Hatchery
Bucksnort Trout Ranch
Cedar Springs Trout, Inc.
Cottonwood Trout Ranch
Ducktrap River Fish Farm
Fish Breeders of Idaho, Inc.
Fishery Management Service Ltd.
Green Spring Trout Farms
Greenstone Trout & Catfish Farm
Harriman Trout Co.
Kehrer Fish Company
Midwest Fish Farming Enterprises, Inc.
Price Creek Trout Farm
Rainbow Pines
Spring Creek Trout Hatchery
Star Prairie Trout Farm
Stover Mountain Trout
Thousand Springs Trout Farms, Inc.
Totem Hatchery
Troutdale Ranch
Wilderness Springs Trout Farm

Valves and controls

A.E.R. Supply, Inc.
Aquacultural Services, Ltd.
Infinity Unlimited, Inc.
Romac Heating & Air Cond. Co., Inc.
Wolf Marine System Division
Wymans Wholesale Marine & Supply Company
Yankee Master Hydraulics, Inc.

Walleye; fingerlings and fry

Brown's Trout Hatchery
Fish-Gro Fisheries
Fishery Management Service Ltd.

Waste disposal and recycling systems

Alfa-Laval, Inc.
Aquacultural Services, Ltd.
The Aquatic Innovation Laboratory (TAIL, Inc.)
Blue Water Marine Supply, Inc.
* Cascade Machinery and Electric
Charles William Knight Ent. Ltd. (Serviquip)
Infinity Unlimited, Inc.
Sea Plantations, Inc.
Wolf Marine System Division

Water maintenance services

The Aquatic Innovation Laboratory (TAIL, Inc.)
Aquatic Management Co.
Fish-Gro Fisheries
Wildlife Specialists, Inc.

Water purification and treatment equipment and supplies

A.E.R. Supply, Inc.
Aquacultural Services, Ltd.
The Aquatic Innovation Laboratory (TAIL, Inc.)
Bucksnort Trout Ranch
* Cascade Machinery and Electric
Charles William Knight Ent. Ltd. (Serviquip)
Crescent Research Chemicals, Inc.
Euro-Matic
Infinity Unlimited, Inc.
Kernco Instruments Co., Inc.
Romac Heating & Air Cond. Co., Inc.
Sea Plantations, Inc.
Wolf Marine System Division

Water quality analysis

Aquaculture Systems Internation
The Aquatic Innovation Laboratory (TAIL, Inc.)
Aquatic Management Co.
Infinity Unlimited, Inc.
Kernco Instruments Co., Inc.
Lake Management Analysts
Sea Plantations, Inc.
Southern Fish Culturists, Inc.
Wildlife Specialists, Inc.

Water reclamation equipment

Alfa-Laval, Inc.
The Aquatic Innovation Laboratory (TAIL, Inc.)
Infinity Unlimited, Inc.
Sea Plantations, Inc.
Wolf Marine System Division

Weed controls and weed killers

Aquatic Management Co.
Bucksnort Trout Ranch
Crescent Research Chemicals, Inc.
Fishery Management Service Ltd.
Infinity Unlimited, Inc.
Ken's Fish Hatchery
Lake Management Analysts
Wildlife Specialists, Inc.

Windmills

The Aquatic Innovation Laboratory (TAIL, Inc.)

Worm production systems

The Aquatic Innovation Laboratory (TAIL, Inc.)
Bio-Aquatics Int'l., Inc.
Southern Fish Culturists, Inc.

Zooplankton

Aquacultural Services, Ltd.
The Aquatic Innovation Laboratory (TAIL, Inc.)
Bio-Aquatics Int'l., Inc.
Ocean Farming Systems, Inc.
Sea Plantations, Inc.

Distributors and Dealers of Aquaculture Equipment

A.E.R. Supply, Inc.

P.O. Box 349, 2301 Nasa Rd. 1
Seabrook, TX 77586
Tel.: (713) 474-3276
Fred I. Pickering, General Manager
Primary Market Areas: Gulf Coast States.
Products: Pumps and pumping equipment; Sewerage treatment systems and accessories; Valves and controls; Water purification and treatment equipment and supplies.

Academy of Marine Science, Inc.

1230 N. Ocean Way
Palm Beach, FL 33480
Tel.: (305) 842-0562
Dr. James Bush, President.
Primary Market Areas: South Atlantic States, Latin America.
Branches & Personnel:
Camarpan, S.A.
Dr. James Bush, Technical Director.
Apt. 10. 114
Panama City 1, Republic of Panama
Tel.: (507) 26-5015
Products: Hatchery design, construction and management services; Pond construction; Prawn; freshwater, post larval; Shrimp, saltwater; larvae, post-larvae and seed stock.

Agri-Tainer Corp.

P.O. Box 2004
Wenatchee, WA 98801
Jack J. Isler, Vice President.
Primary Market Areas: National, British Columbia, Newfoundland, Nova Scotia.
Branches & Personnel:
Agri-Tainer Alaska
Bill Nelson, Will Rutherford, Dave Owens.
Anchorage and Homer, AK 99503 and 99603

Dick Anderson Co.
Dick Anderson.
P.O. Box 4
Bellevue, WA 98009
Products: Brood boxes; Engineering services, equipment and system design; Fish hatchers, incubators; Shipping containers, live eggs and fish; Tanks and bins.

Alfa-Laval, Inc.

2115 Linwood Ave.
Fort Lee, NJ 07024
Tel.: (201) 592-7800
Telex: 135526
Anthony J. Daquino, Marketing Manager.
Parent Co.: Alfa-Laval, AB
Primary Market Areas: National.
Branches & Personnel:
Richard Jeniski, Regional Sales Manager.
9701 Higgins Rd., Suite 216
Rosemont, Il 60018
Tel.: (312) 692-5970

Lyman Bone, Regional Sales Manager.
2040 North Loop West, Suite 16
Houston, TX 77018
Tel.: (713) 686-9915

Sullivan Systems, Inc.
Ed Bahret.
P.O. Box 158, 55 Main St.
Tiburon, CA 94920
Tel.: (415) 435 -3855
Products: Offal disposal units and systems; Pumps and pumping equipment; Waste disposal and recycling systems; Water reclamation equipment.

American Mfg. Co., Inc.

206 Willow Ave.
Honesdale, PA 18431
Tel.: (717) 253-5860
Telex: 83-1889
Joseph A. Berthelot, Vice President, Sales.
Primary Market Areas: Worldwide.
Branches & Personnel:
George Talbot, West Coast Regional Manager.
5854 Hollis St.
Emeryville, CA 94608
Tel.: (415) 655-1969
Telex: 33-7610

E. Charles Bouren, Southern Regional Manager.
200 Southpark Rd.
Lafayette, LA 70505
Tel.: (318) 837-9241
Telex: 58-6638

Robert L. Johnson, Southeast Branch Manager.
1555 Marshall St.
Jacksonville, FL 32206
Tel.: (904) 354-2538
Products: Rope, cordage and twine.

Amita Company Limited

P.O. Box 45
Toyohashi, Aichi Prefecture 440 Japan
Tel.: (0532) 54-1111
Telex: 4322217 AMITA J
Susumu Itoh, Export Manager.
Primary Market Areas: Worldwide.
Products: Nets, netting, seines and accessories; Rope, cordage and twine.

Aqua Services, Ltd.

P.O. Box 1174
Los Lunas, NM 87031
Tel.: (505) 865-7514
Dr. James R. Clary, Senior Biologist
Primary Market Areas: National.
Products: Algae controls; Aquatic weed controls; Engineering services; equipment and system design; Filtration equipment, supplies and accessories; Hatchery design, construction and management services; Marine and freshwater aquarium management services.

Aquacultural Services, Ltd.

4852 Pescadero Ave.
San Diego, CA 92107
Tel.: (714) 226-8951
Thomas C. Benton, Consultant.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest.
Products: Aerators; Air diffusers; Aquariums, aquarium maintenance and supplies; Bass (black, Florida, largemouth, smallmouth, striped, white); broadfish, fingerlings and fry; Cages and cage materials; Catfish (albino, blue, channel, flathead, white); broodfish, fingerlings and fry; Catfish production equipment and accessories; Chemicals, medications and accessories; Custom fish rearing and harvesting; Energy conservation and thermal recovery; Engineering services; equipment and system design; Feeders and feeding systems; Filtration equipment, supplies and accessories; Fish hatchers; Hatchery design, construction and management services; Hatchery equipment and supplies; Incubators; Marine and freshwater aquarium management services; Offal disposal units and systems; Prawn; freshwater, post

larval; Pumps and pumping equipment; Sewerage treatment systems and accessories; Shrimp, saltwater; larvae, post-larvae and seed stock; Shrimp hatchery supplies; Tanks and bins; Temperature control systems; Test kits; Tilapia (aurea, horonorum, mossambica, milotica); broodfish, fingerlings, fry; Trout (brook, brown, cutthroat, golden, kamloops, rainbow, speckled, tiger); broodfish, eggs, fry, fingerlings; Valves and controls; Waste disposal and recycling systems; Water purification and treatment equipment and supplies; Zooplankton.

Aquaculture Systems Internation

11211 Sorrento Valley Rd., Ste. E
San Diego, CA 92121
Tel.: (714) 452-5765
James M. Carlberg, Vice President, General Manager.
Parent Co.: ASI Inc./CMC, Inc.
Primary Market Areas: National, Caribbean, Mexico, Asia.
Products: Bass (black, Florida, largemouth, smallmouth, striped, white); broadfish, fingerlings and fry; Custom fish rearing and harvesting; Energy conservation and thermal recovery; Hatchery design, construction and management services; Marine and freshwater aquarium management services; Prawn; freshwater, post larval; Shrimp, saltwater; larvae, post-larvae and seed stock; Tanks and bins; Water quality analysis.

Aquafauna, Inc.

P.O. Box 91272
Los Angeles, CA 90009
Tel.: (213) 676-9387
Telex: Cable - 'AQUAFAUNA', Los Angeles
Bud Insalata, Director.
Primary Market Areas: Worldwide.
Products: Aerators; Brine shrimp and eggs; Feed and feed additives; Hatchery equipment and supplies; Nets, netting, seines and accessories; Shrimp hatchery supplies.

The Aquatic Innovation Laboratory (TAIL, Inc.)

22 Puritan St.
S. Dartmouth, MA
Tel.: (617) 993-7664
Frank T. Baker, President and Director.
Primary Market Areas: National.
Products: Aerators; Agitators; Algae controls; Analytical chemical services; Aquatic plants; Aquatic weed controls; Bass (black, Florida, largemouth, smallmouth, striped, white); broadfish, fingerlings and fry; Cages and cage materials; Chemicals, medications and accessories; Clam; seed and juveniles; Clam production equipment, supplies and accessories; Cleaners, cleaning equipment and supplies; Custom fish rearing and harvesting; Diagnostic services; Disease certification service; Energy conservation and thermal recovery; Engineering services; equipment and system design; Fasteners; Feed and feed additives; Feeders and feeding systems; Filtration equipment, supplies and accessories; Fish harvesting equipment; Fish hatchers; Hatchery design, construction and management services; Hatchery equipment and supplies; Incubators; Lake and stream management services; Marine and freshwater aquarium management services; Marine algae slurry; Meters, gauges and recorders; Nutrition and diagnostic services; Offal disposal units and systems; Oyster growing equipment and accessories; Oyster seed; Pond construction; Pond liners and sealants; Prawn; freshwater, post larval; Preservatives (fresh fish); Pumps and pumping equipment; Rope, cordage and twine; Salmon, eggs, fingerlings, fry and smolts; Seawater, synthetic; Scientific and laboratory supplier; Shrimp, saltwater; larvae, post-larvae and seed stock; Shrimp hatchery supplies; Spawning supplies; Sterilizers and purifers; Tanks and bins; Temperature control systems; Test kits; Testing equipment and services; bacteriological, virological and toxicity; Transportation services and equipment; Traps; crustaceans, fish and turtles; Troughs; Trout (brook, brown, cutthroat, golden, kamloops, rainbow, speckled, tiger); broodfish, eggs, fry, fingerlings; Waste disposal and recycling systems; Water maintenance services; Water purification and treatment equipment and supplies; Water quality analysis; Water reclamation equipment; Windmills; Worm production systems; Zooplankton.

Aquatic Management Co.

5033 N. 66th Ave.
Glendale, AZ 85301
Tel.: (602) 846-5993
Tom Camp, Manager.
Parent Co.: Eco-Systems, Inc.
Products: Aerators; Algae controls; Aquatic weed controls; Lake and stream management services; Water maintenance services; Water quality analysis; Weed controls and weed killers.

AREA (Aquaculture Research/Environmental Associates)

P.O. Box 1303
Homestead, FL 33030
Tel.: (305) 248-4205
Paul Mulvihill, President.
Parent Co.: AREA Tropical Fish Farms.
Primary Market Areas: Direct Marketing, Worldwide.
Products: Aerators; Agitators; Air diffusers; Aquariums, aquarium maintenance and supplies; Hatchery equipment and supplies; Lake and stream management services; Marine and freshwater aquarium management services; Prawn; freshwater, post larval; Sewerage treatment systems and accessories; Shrimp hatchery supplies.

Atlantic-Gulf Supply Corp.

2335 Port St.
New Orleans, LA 70117
Tel.: (504) 945-2139
Telex: 58 4481
Robert Flanagan, Jr., President.
Primary Market Areas: Gulf Coast States.
Products: Pumps and pumping equipment.

Better Products, Inc.

P.O. Box 1052
Alamosa, CO 81101
Tel.: (303) 589-3032
Erwin Young.
Primary Market Areas: Worldwide.
Products: Tilapia (aurea, horonorum, mossambica, milotica); broodfish, fingerlings, fry.

Bio-Aquatics Int'l., Inc.

P.O. Box 442
Rochester, MI 48063
Tel.: (313) 651-8801
Samuel M. Defazio, President.
Primary Market Areas: National, Germany, Canada, England, Netherlands, Australia.
Products: Aquariums, aquarium maintenance and supplies; Aquatic plants; Brine shrimp and eggs; Catfish (albino, blue, channel, flathead, white); broodfish, fingerlings and fry; Custom fish rearing and harvesting; Fish hatchers; Fish tags and markers; Hatchery design, construction and management services; Marine and freshwater aquarium management services; Marine algae slurry; Prawn; freshwater, post larval; Scientific and laboratory supplier; Shrimp hatchery supplies; Spawning supplies; Tilapia (aurea, horonorum, mossambica, milotica); broodfish, fingerlings, fry; Traps; crustaceans, fish and turtles; Worm production systems; Zooplankton.

Blue Water Marine Supply, Inc.

1000 Broadway, P.O. Box 5457
Houston, TX 77012
Tel.: (713) 928-5951
Telex: 775183
Walter E. Turner, President.
Primary Market Areas: Worldwide.
Branches & Personnel:
Offshore Safety/Survival Division
George D. Gray, Executive Vice President.
P.O. Box 5457
Houston, TX 77012
Tel.: (713) 928-5951
Telex: 775183

Fiberglass TaC Division
Mark Reynolds, Manager.
P.O. Box 5457
Houston, TX 77012
Tel.: (713) 928-5951
Telex: 775183

Hollingsworth Manufacturing Division
Mark Reynolds, Manager.
P.O. Box 5457
Houston, TX 77012
Tel.: (713) 928-5951
Products: Aerators; Chain and cable; Fasteners; Pond liners and sealants; Preservatives (net, rope and wood); Pumps and pumping equipment; Rope, cordage and twine; Waste disposal and recycling systems.

Bluenose Oyster Farms Ltd.

RR #2
River Denys, NS BOE 2YO Canada
Tel.: (902) 756-2638
Douglas A. McNicol, President.
Primary Market Areas: Canada.

Bluepoints Co., Inc.

P.O. Box 8
West Sayville, NY 11796
Tel.: (516) 589-0123
Emil W. Usinger, Executive Vice President.
Primary Market Areas: National.

Brown's Trout Hatchery

Rt. 362
Bliss, NY 14024
Tel.: (716) 322-7322
Gerald J. Brown, Owner.
Primary Market Areas: New York.
Products: Bass (black, Florida, largemouth, smallmouth, striped, white); broadfish, fingerlings and fry; Trout (brook, brown, cutthroat, golden, kamloops, rainbow, speckled, tiger); broodfish, eggs, fry, fingerlings; Walleye; fingerlings and fry.

Bucksnort Trout Ranch

Rte. 1, Box 156
McEwen, TN 37101
Tel.: (615) 729-3162
Sam DeMonja, President.
Primary Market Areas: Mid-Atlantic States, South Atlantic States, Gulf Coast States, Great Lakes States.
Branches & Personnel:
Osborn Lakes
Marko DeMonja, Vice President.
Box 52
Economy, IN
Tel.: (317) 886-6177
Products: Aerators; Agitators; Air diffusers; Algae controls; Aquatic weed controls; Bullhead; broodfish, fingerlings and fry; Catfish (albino, blue, channel, flathead, white); broodfish, fingerlings and fry; Chemicals, medications and accessories; Cleaners, cleaning equipment and supplies; Custom fish rearing and harvesting; Deicing units; Feed and feed additives; Fish hatchers; Nets, netting, seines and accessories; Pumps and pumping equipment; Trout (brook, brown, cutthroat, golden, kamloops, rainbow, speckled, tiger); broodfish, eggs, fry, fingerlings; Water purification and treatment equipment and supplies; Weed controls and weed killers.

* Cascade Machinery and Electric

4600 E. Marginal Way S.
Seattle, WA 98134
Tel.: (206) 762-0500
Telex: 32-1287
David R. LaGasa, Marine Sales Manager.
Primary Market Areas: Pacific Northwest.

Products: Sewerage treatment systems and accessories; Waste disposal and recycling systems; Water purification and treatment equipment and supplies.

Cedar Springs Trout, Inc.

R.D. 2, P.O. Box 419
Mill Hall, PA 17751
Tel.: (717) 726-3737
Albert A. Tomalonis.
Primary Market Areas: Mid-Atlantic States.
Products: Trout (brook, brown, cutthroat, golden, kamloops, rainbow, speckled, tiger); broodfish, eggs, fry, fingerlings.

Charles William Knight Ent. Ltd. (Serviquip)

P.O. Box 394
St. Laurent, PQ H4L 4V6 Canada
Tel.: (514) 747-5455
Telex: 05-826652
Charles William (Bill) Knight, President.
Primary Market Areas: Quebec, New Brunswick, Nova Scotia, Prince Edward Island.
Products: Aerators; Pumps and pumping equipment; Sewerage treatment systems and accessories; Waste disposal and recycling systems; Water purification and treatment equipment and supplies.

Cottonwood Trout Ranch

P.O. Box 488
Cody, WY 82414
Tel.: (307) 587-5027
Eugene Groves.
Primary Market Areas: Pacific Northwest.
Products: Trout (brook, brown, cutthroat, golden, kamloops, rainbow, speckled, tiger); broodfish, eggs, fry, fingerlings.

Crescent Research Chemicals, Inc.

5301 N. 37th Pl.
Paradise Valley, AZ 85253
Tel.: (602) 945-4733
Primary Market Areas: Worldwide.
Products: Aerators; Algae controls; Aquariums, aquarium maintenance and supplies; Aquatic weed controls; Chemicals, medications and accessories; Feeders and feeding systems; Pipe; Scientific and laboratory supplier; Shrimp hatchery supplies; Spawning supplies; Test kits; Water purification and treatment equipment and supplies; Weed controls and weed killers.

Culture Fisheries Corp.

Box 284
Newcastle, ME 04553
Tel.: (207) 563-3226
Telex: 955329 TLX SRVC ATT: CFC
W. S. Gillmor, President.
Primary Market Areas: National, Spain (National Distributor), Denmark and Greece.
Branches & Personnel:
P.R.O.I.N. SA
Juan Fernandez Arévalo, President.
P.O. Box 2
Sada, (La Coruña) Spain
Telex: 82-120 COIN E

Products: Oyster growing equipment and accessories; Oyster seed.

Delta Hydraulic Power Ltd.

175 West Kent Ave.
Vancouver, BC V5X 2X4 Canada
Tel.: (604) 327-6351
Telex: 04-55276
Gary W. Hartley, President.
Primary Market Areas: National, Denmark, Scotland.
Branches & Personnel:
Mike Lalande, Manager.
8223 Davies Rd.
Edmonton, AT T6E 4N1 Canada
Tel.: (403) 465-5491
Telex: 037-2751

Dave Richard, Manager.
#14 - 5935 - 35th St. S.E.
Calgary, AT T2C 2H1 Canada
Tel.: (403) 236-0055
Telex: 03-821184
Products: Transportation services and equipment.

Delta Marine

92 W. Carolina Ave., P.O. Box 500
Memphis, TN 38101
Tel.: (901) 525-2736
Robert E. Liddell, Vice President, Sales.
Parent Co.: Delta Irrigation, Inc.
Primary Market Areas: Gulf Coast States.
Products: Pumps and pumping equipment; Rope, cordage and twine.

Denton Fish Farm

Rt. 1, Hwy. 1 North
Harrisburg, AR 72432
Tel.: (501) 578-5886
John M. Denton, Co-Owner.
Primary Market Areas: Northeast Arizona.
Products: Catfish (albino, blue, channel, flathead, white); broodfish, fingerlings and fry.

Diesel Engine Sales and Engineering Corp., Div. of John Reiner Co.

12 Fish Pier Rd.
Boston, MA 02210
Tel.: (617) 482-6778
Kenneth F. Service, Manager.
Primary Market Areas: New England.
Products: Pumps and pumping equipment.

Dover's Catfish Hatchery

Rte. 1, P.O. Box 3020
Havana, FL 32333
Tel.: (904) 539-6754
Henry B. Dover, Owner.
Primary Market Areas: South Atlantic States, Gulf Coast States.
Products: Catfish (albino, blue, channel, flathead, white); broodfish, fingerlings and fry.

Ducktrap River Fish Farm

R.F.D. #2
Lincolnville, ME 04849
Tel.: (207) 763-3960
Des Fitzgerald.
Primary Market Areas: National.

Products: Feed and feed additives; Trout (brook, brown, cutthroat, golden, kamloops, rainbow, speckled, tiger); broodfish, eggs, fry, fingerlings.

Duo-Fast Alaska, Inc.

3535 Holt Rd.
Fairbanks, AK 99701
Tel.: (907) 452-8287
Robert J. Hoffman, Jr., Purchasing Agent.
Primary Market Areas: Alaska.
Branches & Personnel:
Donald L. Hoffman, Sales Manager.
3934 Spenard Rd.
Anchorage, AK 99503
Tel.: (907) 243-5956

R. J. Hoffman, President.
P.O. Box 2347
Soldotna, AK 99669
Tel.: (907) 262-9148

Carl Hoover.
P.O. Box 304
Skagway, AK 99840
Tel.: (907) 983-2374
Products: Fasteners.

E Z Feed

Hwy. 54, P.O. Box 97
Morrisville, NC 27560
Tel.: (919) 467-9176
L. Edward Gallup, Owner.
Primary Market Areas: National.
Products: Feeders and feeding systems.

203 Front St.
Greenport, L.I., NY 11944
Tel.: (516) 477-1900
TWX 510 220 6316 Eeslewinc
Walter H. Burden, III, Sales Manager - Vice President Sales.
Parent Co.: East End Supply Co., Inc.
Primary Market Areas: National, Holland, Germany, Italy, Hong Kong, Singapore.
Products: Aerators; Air diffusers; Chain and cable; De-icing units; Fasteners; Nets, netting, seines and accessories; Preservatives (net, rope and wood); Pumps and pumping equipment; Rope, cordage and twine; Sewerage treatment systems and accessories; Valves and controls.

Euro-Matic

29 Krimsvej
Copenhagen, DK 2300 Denmark
Tel.: DK-01-55 91 11
Telex: EUROPEAN PLASTIC
Leif Holmberg, Owner.
Parent Co.: European Plastic Machinery Mfg. A/S
Primary Market Areas: Worldwide.
Products: Aerators; Sewerage treatment systems and accessories; Water purification and treatment equipment and supplies.

Fish Breeders

P.O. Box 1004
Niland, CA 92257
Tel.: (714) 348-0547
George D. Ray.
Primary Market Areas: Southwest Pacific Coast.
Products: Catfish (albino, blue, channel, flathead, white); broodfish, fingerlings and fry.

Fish Breeders of Idaho, Inc.

Rt. 3, P.O. Box 193
Buhl, ID 83316
Tel.: (208) 543-6645
Leo E Ray, Owner and President.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest.
Products: Catfish (albino, blue, channel, flathead, white); broodfish, fingerlings and fry; Tilapia (aurea, horonorum, mossambica, milotica); broodfish, fingerlings, fry; Trout (brook, brown, cutthroat, golden, kamloops, rainbow, speckled, tiger); broodfish, eggs, fry, fingerlings.

Fish-Gro Fisheries

P.O. Box 87
Everett, PA 15537
Tel.: (814) 652-2319
William A. Johnson, Owner.
Primary Market Areas: New England, Mid-Atlantic States, Great Lakes States, Canada.
Products: Bass (black, Florida, largemouth, smallmouth, striped, white); broadfish, fingerlings and fry; Bullhead; broodfish, fingerlings and fry; Catfish (albino, blue, channel, flathead, white); broodfish, fingerlings and fry; Crappie; fingerlings; Feed and feed additives; Fish hatchers; Hatchery design, construction and management services; Lake and stream management services; Perch, yellow; fingerlings; Pond construction; Transportation services and equipment; Walleye; fingerlings and fry; Water maintenance services.

Fishery Management Service Ltd.

214 E. North St.
Dwight, IL 60420
Tel.: (815) 584-2545
John B. Fitzpatrick, Owner.
Primary Market Areas: National.
Products: Aerators; Algae controls; Aquatic weed controls; Bass (black, Florida, largemouth, smallmouth, striped, white); broadfish, fingerlings and fry; Bullhead; broodfish, fingerlings and fry; Cages and cage materials; Catfish (albino, blue, channel, flathead, white); broodfish, fingerlings and fry; Crappie; fingerlings; Fish harvesting equipment; Lake and stream management services; Perch, yellow; fingerlings; Pond liners and sealants; Trout (brook, brown, cutthroat, golden, kamloops, rainbow, speckled, tiger); broodfish, eggs, fry, fingerlings; Walleye; fingerlings and fry; Weed controls and weed killers.

Green Spring Trout Farms

R.D. 2, P.O. Box 274
Newville, PA 17241
Tel.: (717) 776-3214
Robert A. Strohm, Owner.
Primary Market Areas: Mid-Atlantic States.
Products: Trout (brook, brown, cutthroat, golden, kamloops, rainbow, speckled, tiger); broodfish, eggs, fry, fingerlings.

Greenstone Trout & Catfish Farm

Rte. 4, Hwy. 411 South
Maryville, TN 37801
Tel.: (615) 982-1987
Walter L. Green, Owner.
Primary Market Areas: South Atlantic States.
Products: Catfish (albino, blue, channel, flathead, white); broodfish, fingerlings and fry; Trout (brook, brown, cutthroat, golden, kamloops, rainbow, speckled, tiger); broodfish, eggs, fry, fingerlings.

Greer Catfish Farm

807 Beekay Rd.
Claiborne, AL 36470
Tel.: (205) 575-3383 or 575-2456
John P. Greer, Jr., Director.
Primary Market Areas: National.
Products: Catfish (albino, blue, channel, flathead, white); broodfish, fingerlings and fry; Tilapia (aurea, horonorum, mossambica, milotica); broodfish, fingerlings, fry.

Gulf Marine Center

39 Eglin Parkway S.E.
Fort Walton Beach, FL 32548
Tel.: (904) 243-5514
Robert P. Hansen, Owner.
Primary Market Areas: Gulf Coast States.
Products: Chain and cable.

H.K. Hammett & Sons, Inc.

Willowdale Plantation, P.O. Box 502
Greenville, MS 38701
Tel.: (601) 332-1832
Henry K. Hammett, Jr., Executive Vice President and Secretary.
Primary Market Areas: Gulf Coast States.
Products: Catfish (albino, blue, channel, flathead, white); broodfish, fingerlings and fry.

Haddrell Corp.

28-B Vernon St.
Wakefield, MA 01880
Tel.: (617) 246-1828
Arthur Dahill, Sales Manager.
Primary Market Areas: New England.
Products: Brood boxes; Conveyors and conveyor systems; Oyster growing equipment and accessories; Tanks and bins.

Harriman Trout Co.

Rte. 1, P.O. Box 173
St. Ignatius, MT 59865
Tel.: (406) 745-4355
David Harriman, Owner.
Primary Market Areas: National.
Products: Bass (black, Florida, largemouth, smallmouth, striped, white); broadfish, fingerlings and fry; Trout (brook, brown, cutthroat, golden, kamloops, rainbow, speckled, tiger); broodfish, eggs, fry, fingerlings.

Infinity Unlimited, Inc.

P.O. Box 30594
Dallas, TX 75230
Tel.: (214) 661-3209
Phil B. Hathaway, President and Director of Engineering.
Primary Market Areas: National, Worldwide.
Products: Aerators; Air diffusers; Algae controls; Aquatic weed controls; Catfish production equipment and accessories; Energy conservation and thermal recovery; Engineering services; equipment and system design; Filtration equipment, supplies and accessories; Hatchery design, construction and management services; Lake and stream management services; Meters, gauges and recorders; Offal disposal units and systems; Pipe; Pumps and pumping equipment; Sewerage treatment systems and accessories; Sterilizers and purifers; Temperature control systems; Test kits; Valves and controls; Waste disposal and recycling systems; Water purification and treatment equipment and supplies; Water quality analysis; Water reclamation equipment; Weed controls and weed killers.

Island Fish Net & Supply Co., Inc.

142 Railroad Ave.
Sayville, NY 11782
Tel.: (516) 589-0749
Robert R. MacDonald, President.
Primary Market Areas: New England, Mid-Atlantic States.
Products: Chain and cable; Nets, netting, seines and accessories; Rope, cordage and twine.

Jordan-Milton Machinery, Inc.

P.O. Box 206
Concord, NH 03301
Tel.: (603) 746-4617
Robert S. Simpson, Manager, Engine Dept.
Primary Market Areas: New England.
Products: Diagnostic services; Energy conservation and thermal recovery; Engineering services; equipment and system design.

Kehrer Fish Company

8235 E. 48th St.
Lawrence, IN 46226
Tel.: (317) 545-3153
Phil R. Kehrer, Owner.
Primary Market Areas: Great Lakes States.
Products: Bullhead; broodfish, fingerlings and fry; Catfish (albino, blue, channel, flathead, white); broodfish, fingerlings and fry; Transportation services and equipment; Trout (brook, brown, cutthroat, golden, kamloops, rainbow, speckled, tiger); broodfish, eggs, fry, fingerlings.

Ken's Fish Hatchery

Rte. 1
Alapaha, GA 31622
Tel.: (912) 532-6135 or 532-5395
H. K. Holyoak, Owner.
Primary Market Areas: South Atlantic States.
Branches & Personnel:
Ken's Farms, Inc.
H. K. Holyoak, President.
P.O. Box 449
Alapaha, GA 31622
Tel.: (912) 532-6135 or 532-5395
Products: Aerators; Agitators; Algae controls; Aquatic weed controls; Bass (black, Florida, largemouth, smallmouth, striped, white); broadfish, fingerlings and fry; Brood boxes; Cages and cage materials; Catfish (albino, blue, channel, flathead, white); broodfish, fingerlings and fry; Catfish production equipment and accessories; Chemicals, medications and accessories; Crappie; fingerlings; Feed and feed additives; Feed processors; Feeders and feeding systems; Filtration equipment, supplies and accessories; Fish harvesting equipment; Meters, gauges and recorders; Nets, netting, seines and accessories; Shipping containers, live eggs and fish; Spawning supplies; Traps; crustaceans, fish and turtles; Weed controls and weed killers.

Kernco Instruments Co., Inc.

420 Kenazo Ave.
El Paso, TX 79927
Tel.: (915) 852-3375
John P. Kelly, General Manager.
Primary Market Areas: National.
Products: Algae controls; Brine shrimp and eggs; Meters, gauges and recorders; Scientific and laboratory supplier; Sewerage treatment systems and accessories; Temperature control systems; Test kits; Testing equipment and services; bacteriological, virological and toxicity; Water purification and treatment equipment and supplies; Water quality analysis.

L and W Fish Farm

Rte. 2, P.O. Box 519A
Greenville, MS 38701
Tel.: (601) 335-4789
Mark L. Lupher, Owner.
Primary Market Areas: Gulf Coast States.
Products: Catfish (albino, blue, channel, flathead, white); broodfish, fingerlings and fry; Diagnostic services; Engineering services; equipment and system design; Hatchery design, construction and management services.

Lake Management Analysts

4513 Shenandoah Dr.
Louisville, KY 40222
William D. Pearson.
Primary Market Areas: Kentucky and Indiana.
Products: Algae controls; Aquatic weed controls; Chemicals, medications and accessories; Lake and stream management services; Marine and freshwater aquarium management services; Water quality analysis; Weed controls and weed killers.

Lewis Enterprises

P.O. Box 1773
New York, NY 10001
W. Lewis, Sales Manager.
Primary Market Areas: National, Latin America, Canada, Caribbean.
Products: Feed processors; Fish harvesting equipment.

Marine Technical Assistance Group

1240 Rubenstein Ave.
Cardiff-by-the-Sea, CA 92007
Tel.: (714) 753-1847 or 453-2020
William 'Skip' H. Price, Owner.
Primary Market Areas: Worldwide.
Branches & Personnel:
W.H. "Skip" Price, Owner.
11689 K Sorrento Vly. Rd.
San Diego, CA 92121
Tel.: (714) 453-2020
Products: Aquariums, aquarium maintenance and supplies; Chain and cable; Diagnostic services; Engineering services; equipment and system design; Filtration equipment, supplies and accessories; Meters, gauges and recorders; Pumps and pumping equipment; Rope, cordage and twine.

Martin Fisheries

R.D. #7, P.O. Box 386
Fulton, NY 13069
Tel.: (315) 593-2251
Frederick S. Martin, Owner.
Primary Market Areas: Great Lakes States.
Products: Bullhead; broodfish, fingerlings and fry; Custom fish rearing and harvesting.

Mid-City Steel

548 State Rd.
Westport, MA 02790
Tel.: (617) 675-7831
R. von See, Director.
Primary Market Areas: National, England, Spain, Netherlands, Africa.
Products: Cages and cage materials; Chain and cable; Filtration equipment, supplies and accessories; Nets, netting, seines and accessories.

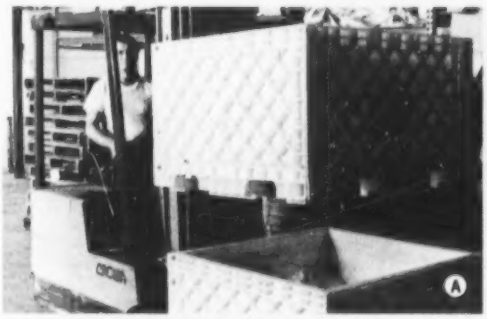
Midwest Fish Farming Enterprises, Inc.

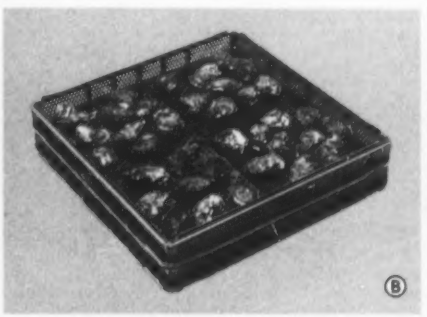
5181 Gladwin Rd.
Harrison, MI 48625
Tel.: (517) 539-7364
James E. Fron, Vice President.
Primary Market Areas: Great Lakes States.
Products: Feed and feed additives; Fish hatchers; Trout (brook, brown, cutthroat, golden, kamloops, rainbow, speckled, tiger); broodfish, eggs, fry, fingerlings.

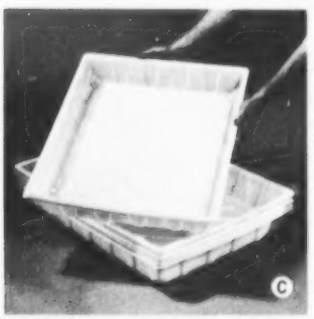
Mitch's Farm Raised Catfish

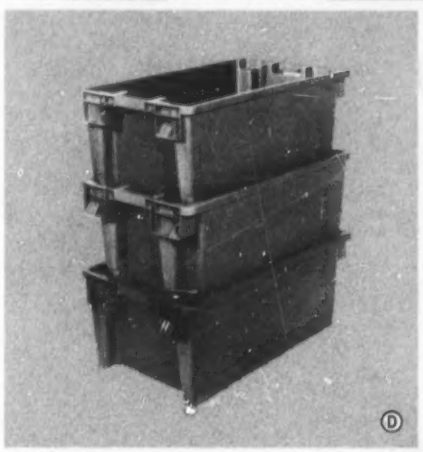
Loop Rt., P.O. Box 164
Tahlequah, OK 74464
Tel.: (918) 868-2802
Mitch Fram, Owner, Operator.
Primary Market Areas: Northeastern Oklahoma.
Products: Bullhead; broodfish, fingerlings and fry; Catfish (albino, blue, channel, flathead, white); broodfish, fingerlings and fry.

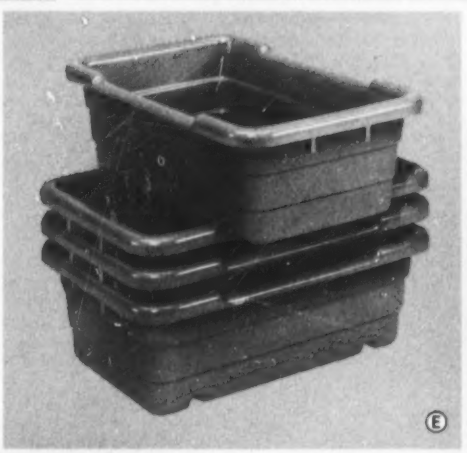
NesTier® seafood handling systems increase productivity and reduce operating costs... from ship to market!

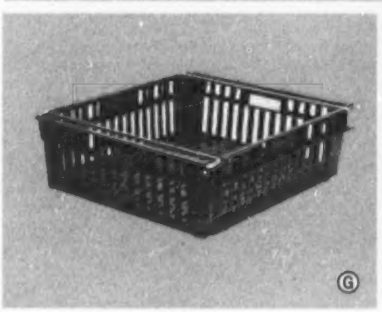


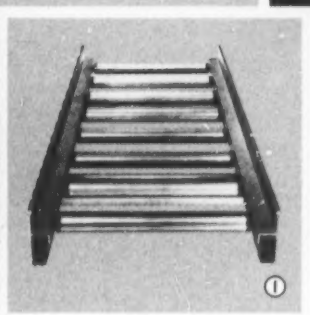












NesTier offers a complete line of reusable plastic containers and related equipment for processing, distribution, storage and cultivation. Choose from hundreds of container types and sizes using FDA and USDA approved materials... providing long life and maximum product protection trip after trip. The stacking and nesting designs help provide stable loads and space savings up to 70%.

To give you a completely integrated system, we also manufacture Quik-Clean sanitary roller conveyors, dollies, plastic pallets, etc. Ask your NesTier dealer for catalog 8003.

A—NesTier bulk containers. B—Grow-out trays. C—FishTrays. D—180° stacking and nesting containers. E—JumboLugs. F—NestPac shipping lugs. G—ChillTrays. H—General-purpose containers. I—Quik-Clean sanitary roller conveyors. J—180° stacking and nesting tote lugs.

NESTIER CORPORATION
10605 Chester Road, Dept. AF,
Cincinnati, Ohio 45215
Telephone toll-free 800-543-4454
(in Ohio, 800-582-2017).

NESTIER
CORPORATION
A BUCKHORN COMPANY

National Pump & Injector Sales & Service, Inc.

2307 East Belt St.
San Diego, CA 92113
Tel.: (714) 232-0831
Telex: 69-5475
Derek Bateman, Sales Manager.
Primary Market Areas: Southwest Pacific Coast, Mexico.
Products: Energy conservation and thermal recovery; Pipe; Pumps and pumping equipment.

* NesTier Corporation

10605 Chester Rd.
Cincinnati, OH 45215
Tel.: (513) 772-1313
Telex: 21-4437
Robert Royer, Product Manager.
Parent Co.: Buckhorn Company
Primary Market Areas: National, Worldwide.
Products: Clam production equipment, supplies and accessories; Oyster growing equipment and accessories.

New England Fishing Gear, Inc.

67 Badgers Island
Kittery, ME 03904
Tel.: (207) 439-2750 or 439-1836
Andrew R. Tobey, Vice President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Canada, Bermuda.
Products: Cages and cage materials; Chain and cable; Fasteners; Fish harvesting equipment; Nets, netting, seines and accessories; Oyster growing equipment and accessories; Pumps and pumping equipment; Rope, cordage and twine.

Norsenet Ltd.

P.O. Box 646
Bergen, 5001 Bergen Norway
Tel.: 47-5 26 30 00
Telex: 42657 NORSE N
Svein Mortensen, Managing Director.
Primary Market Areas: Worldwide.
Products: Aerators; Cages and cage materials; Chain and cable; De-icing units; Fasteners; Feeders and feeding systems; Nets, netting, seines and accessories; Pumps and pumping equipment; Rope, cordage and twine; Tanks and bins; Temperature control systems; Test kits.

Northwest Boat Yard

1871 Ross Ave.
Marysville, WA 98276
Tel.: (206) 259-4569
Ben J. Hall, Owner.
Primary Market Areas: Pacific Northwest.
Branches & Personnel:
O.E. Spear, Manager.
Products: Chain and cable; Rope, cordage and twine.

Ocean Farming Systems, Inc.

P.O. Box 164
Tavernier, FL 33154
Tel.: (305) 852-3624 or 852-9284
Ralph Gerber, Executive Vice President.
Primary Market Areas: National, Germany, England, Sweden, Argentina, Holland, Kuwait.
Products: Aquatic plants; Brine shrimp and eggs; Feed and feed additives; Zooplankton.

Ocean Products Research, Inc.

Route 645
Diggs, VA 23045
Tel.: (804) 725-3406 and 725-7730
William F. Herrin, General Manager.
Primary Market Areas: Mid-Atlantic States, Gulf Coast States.
Branches & Personnel:
Robert C. Hutson, President.

I. Cooper's
James M. Hutson, General Manager.
100 S. King Street
Hampton, VA 23669
Tel.: (804) 722-4011
Products: Chain and cable; Nets, netting, seines and accessories; Rope, cordage and twine.

Pacific Bio Marine Labs., Inc.

P.O. Box 536
Venice, CA 90291
Tel.: (213) 822-5757
Rimmon C. Fay, President.
Primary Market Areas: National, Canada, England, Germany, France, Japan.
Products: Aquariums, aquarium maintenance and supplies; Aquatic plants; Marine and freshwater aquarium management services; Seawater, synthetic; Tanks and bins; Temperature control systems.

Price Creek Trout Farm

Rt. 1
Talking Rock, GA 30175
Tel.: (404) 273-3803
David W. Cochran, Owner.
Primary Market Areas: South Atlantic States, Gulf Coast States.
Products: Trout (brook, brown, cutthroat, golden, kamloops, rainbow, speckled, tiger); broodfish, eggs, fry, fingerlings.

Rainbow Pines

1016 Richmond Ct.
St. Paul, MN 55112
Tel.: (612) 483-8835
Robert C. Olson, Owner.
Primary Market Areas: Great Lakes States.
Branches & Personnel:
Marie Lange, Manager.
Star Route 1
Pequot Lakes, MN 56472
Tel.: (218) 543-4584
Products: Trout (brook, brown, cutthroat, golden, kamloops, rainbow, speckled, tiger); broodfish, eggs, fry, fingerlings.

Rocky Mountain Fish Products

P.O. Box 1052
Alamosa, CO 81101
Tel.: (303) 589-3032
Erwin Young, President and General Manager.
Parent Co.: Better Products, Inc.
Primary Market Areas: National.
Products: Tilapia (aurea, horonorum, mossambica, milotica); broodfish, fingerlings, fry.

Romac Heating & Air Cond. Co., Inc.

757 Nichols Ave., P.O. Box 698
Fairhope, AL 36352
Tel.: (205) 928-9462
Robert H. Van Iderstine, President.
Primary Market Areas: Gulf Coast States.
Products: Air diffusers; Pipe; Pumps and pumping equipment; Sewerage treatment systems and accessories; Temperature control systems; Valves and controls; Water purification and treatment equipment and supplies.

Rose City Trout Farms

2646 N. Townline Rd.
Rose City, MI 48654
Tel.: (517) 685-2200
Fred W. Bird, Owner.
Primary Market Areas: National, Canada, South America.
Products: Aerators; Air diffusers.

Ryan Instruments, Inc.

402 6th St. So., P.O. Box 599
Kirkland, WA 98033
Tel.: (206) 827-9572
TWX 910-449-2870
Weston H. Hausman, Vice President.
Parent Co.: Peabody International Corp.
Primary Market Areas: Worldwide.
Products: Meters, gauges and recorders.

Schooner Outfitting Co. Ltd.

P.O. Box 8595, Station A
Halifax, NS B3K 5M3 Canada
Tel.: (902) 429-1100
Telex: 22566
John J. Billard, General Manager.
Primary Market Areas: New England, Canada.
Products: Chain and cable; Rope, cordage and twine.

Sea Plantations, Inc.

29 Congress St.
Salem, MA 01970
Tel.: (617) 745-4560
Peter J. Lappin, President.
Primary Market Areas: New England.
Products: Algae controls; Analytical chemical services; Aquatic weed controls; Cages and cage materials; Clam production equipment, supplies and accessories; Custom fish rearing and harvesting; Engineering services; equipment and system design; Feed and feed additives; Filtration equipment, supplies and accessories; Hatchery design, construction and management services; Lake and stream management services; Marine algae slurry; Nets, netting, seines and accessories; Nutrition and diagnostic services; Oyster growing equipment and accessories; Pumps and pumping equipment; Sewerage treatment systems and accessories; Tanks and bins; Testing equipment and services; bacteriological, virological and toxicity; Waste disposal and recycling systems; Water purification and treatment equipment and supplies; Water quality analysis; Water reclamation equipment; Zooplankton.

Sea Springs Co.

6427 So. Isl. Dr.
Sumner, WA 98390
Tel.: (206) 863-5537
Greg H. Ferguson, President.
Primary Market Areas: Pacific Northwest.
Products: Salmon; eggs, fingerlings, fry and smolts.

Seatech, Inc.

P.O. Box 657
Old Lyme, CT 06371
Tel.: (212) 751-9210
Ames Brown, President.
Primary Market Areas: Worldwide.
Products: Tanks and bins.

Silver King Oceanic Farms, Inc.

P.O. Box 2184
Santa Cruz, CA 95063
Tel.: (408) 475-5798
T. Roger Haas, President.
Primary Market Areas: National.
Products: Hatchery design, construction and management services; Salmon; eggs, fingerlings, fry and smolts.

Southern Fish Culturists, Inc.

P.O. Box 251
Leesburg, FL 32748
Tel.: (904) 787-1360
John F. Dequine, President.
Primary Market Areas: South Atlantic States, Gulf Coast States, Caribbean and West Indies.
Products: Analytical chemical services; Aquatic weed controls; Bass (black, Florida, largemouth, smallmouth, striped, white); broadfish, fingerlings and fry; Bullhead; broodfish, fingerlings and fry; Catfish (albino, blue, channel, flathead, white); broodfish, fingerlings and fry; Hatchery design, construction and management services; Lake and stream management services; Tilapia (aurea, horonorum, mossambica, milotica); broodfish, fingerlings, fry; Water quality analysis; Worm production systems.

Southern Marine Supply Co., Inc.

552 Beauregard St.
Mobile, AL 36603
Tel.: (205) 432-5657
Will Haas, President.
Primary Market Areas: National.
Products: Chain and cable; Rope, cordage and twine.

Spring Creek Trout Hatchery

Rovel, P.O. Box 1600
Lewistown, MT 59457
Tel.: (406) 538-3538

Bob E. von Lindern, Owner.
Primary Market Areas: National, Japan, South America, Canada, Europe.
Products: Trout (brook, brown, cutthroat, golden, kamloops, rainbow, speckled, tiger); broodfish, eggs, fry, fingerlings.

Star Prairie Trout Farm
R.R. #1, P.O. Box 121D
Star Prairie, WI 54026
Tel.: (715) 248-3332
Dale J. Hansen, Owner.
Primary Market Areas: Great Lakes States.
Products: Trout (brook, brown, cutthroat, golden, kamloops, rainbow, speckled, tiger); broodfish, eggs, fry, fingerlings.

Stover Mountain Trout
Rt. 5
Ellijay, GA 30540
Tel.: (404) 273-3179
Lawrence S. Childress, Manager, Owner.
Primary Market Areas: Mid-Atlantic States, South Atlantic States.
Products: Trout (brook, brown, cutthroat, golden, kamloops, rainbow, speckled, tiger); broodfish, eggs, fry, fingerlings.

Swartz Fisheries, Inc.
P.O. Box 1502
Hatteras, NC 27943
Tel.: (919) 995-5462
Robert L. Swartz, Owner.
Primary Market Areas: Mid-Atlantic States, Great Lakes States.
Products: Nets, netting, seines and accessories; Preservatives (net, rope and wood); Pumps and pumping equipment; Rope, cordage and twine.

Sweeney Enterprises, Inc.
Rt. 2, Box 2452
Boerne, TX 78006
Tel.: (512) 537-4244 or 537-4175
John W. Sweeney, President.
Primary Market Areas: National, Canada, Hong Kong.
Products: Feeders and feeding systems.

Texas Fish Ranches
7710 Pinebrook Dr.
San Antonio, TX 78230
Tel.: (512) 342-6667
Jerry Witten, Owner.
Primary Market Areas: Gulf Coast States.
Products: Bass (black, Florida, largemouth, smallmouth, striped, white); broadfish, fingerlings and fry; Catfish (albino, blue, channel, flathead, white); broodfish, fingerlings and fry; Pond construction.

Thousand Springs Trout Farms, Inc.
P.O. Box 232
Buhl, ID 83316
Tel.: (208) 543-4311
TWX 910-977-5971
Stan G. Ayers, Operations Manager.
Parent Co.: Inmont Corporation
Primary Market Areas: National, Canada, Europe.
Products: Trout (brook, brown, cutthroat, golden, kamloops, rainbow, speckled, tiger); broodfish, eggs, fry, fingerlings.

Totem Hatchery
Rt. 1, P.O. Box 23, Fox Farm Rd
Corvallis, MT 59828
Tel.: (406) 961-4222 or 961-3401
David M. Jones, Owner.
Primary Market Areas: Pacific Northwest.
Products: Analytical chemical services; Diagnostic services; Trout (brook, brown, cutthroat, golden, kamloops, rainbow, speckled, tiger); broodfish, eggs, fry, fingerlings.

Troutdale Ranch
P.O. Box 68
Gravois Mills, MO 65037
Tel.: (314) 372-6100
Allen A. Gates.
Primary Market Areas: National.
Products: Trout (brook, brown, cutthroat, golden, kamloops, rainbow, speckled, tiger); broodfish, eggs, fry, fingerlings.

Valley Springs Fish Hatchery, Inc.
Rt. 1, P.O. Box 482
Dandridge, TN 37725
Tel.: (615) 397-2851
Mildred Hammons, Vice President.
Primary Market Areas: New England, Mid-Atlantic States, Gulf Coast States, Great Lakes States.
Products: Catfish (albino, blue, channel, flathead, white); broodfish, fingerlings and fry; Fish hatchers; Goldfish; Transportation services and equipment.

Volliff Fish Farm
R.R. #1
Koshkonong, MO 65692
Tel.: (417) 764-2231
Harland E.L. Burkman, Owner.
Primary Market Areas: Mid-Atlantic States.
Products: Bass (black, Florida, largemouth, smallmouth, striped, white); broadfish, fingerlings and fry; Bullhead; broodfish, fingerlings and fry; Catfish (albino, blue, channel, flathead, white); broodfish, fingerlings and fry; Crappie; fingerlings.

Welfed Catfish, Inc.
P.O. Box 89
Belzoni, MS 39038
Tel.: (601) 247-3050
B. Don Haynie, General Manager.
Parent Co.: Farm Fish, Inc.
Primary Market Areas: National.

Western Country Trout
Arlee, MT 59821
Tel.: (406) 745-4355 or 726-3206
Margaret Harriman, Chairman.
Primary Market Areas: National.

Western Fish Farm
P.O. Box 43
Hooper, CO 81136
Tel.: (303) 378-2424
Burly R. Jenkins, Owner.
Primary Market Areas: National.
Products: Bass (black, Florida, largemouth, smallmouth, striped, white); broadfish, fingerlings and fry; Catfish (albino, blue, channel, flathead, white); broodfish, fingerlings and fry; Tilapia (aurea, horonorum, mossambica, milotica); broodfish, fingerlings, fry.

Weyerhaeuser Co.
100 Hawkes St.
Westbrook, ME 04092
Tel.: (207) 854-8451
Richard E. Geyer, Senior Sales Representative.
Primary Market Areas: New England.
Products: Shipping containers, live eggs and fish.

* Wilcox Marine Supply, Inc.
99 Old Stonington Rd.
Mystic, CT 06355
Tel.: (203) 536-4206
Peter B. Wilcox, Vice President.
Primary Market Areas: National, Canada.
Products: Chain and cable; Fish harvesting equipment; Nets, netting, seines and accessories; Oyster growing equipment and accessories; Preservatives (net, rope and wood); Pumps and pumping equipment; Rope, cordage and twine.

Wilderness Springs Trout Farm
Rte. 3
New London, WI 54961
Tel.: (414) 982-2386
Mike L. Foster, Owner.
Primary Market Areas: Great Lakes States.
Products: Trout (brook, brown, cutthroat, golden, kamloops, rainbow, speckled, tiger); broodfish, eggs, fry, fingerlings.

Wildlife Specialists, Inc.
176 Shallowford Rd.
Kennesaw, GA 30144
Tel.: (404) 926-5357
Derry L. Stockbridge, President.
Primary Market Areas: National.
Products: Algae controls; Analytical chemical services; Aquatic plants; Aquatic weed controls; Boats, chemical application and electro shocking; Chemicals, medications and accessories; Diagnostic services; Feeders and feeding systems; Lake and stream management services; Nets, netting, seines and accessories; Pond construction; Test kits; Testing equipment and services; bacteriological, virological and toxicity; Traps; crustaceans, fish and turtles; Water maintenance services; Water quality analysis; Weed controls and weed killers.

Wilson Fish Farm
R.R. 2
Ramsey, IL 62080
Tel.: (618) 428-5726 or (618) 423-2378
Nelvin K. Wilson.
Primary Market Areas: Great Lakes States.
Products: Bass (black, Florida, largemouth, smallmouth, striped, white); broadfish, fingerlings and fry; Catfish (albino, blue, channel, flathead, white); broodfish, fingerlings and fry; Catfish production equipment and accessories; Crappie; fingerlings; Feeders and feeding systems; Fish hatchers.

Wolf Marine System Division
709 Hart St.
Brooklyn, NY 11221
Tel.: (212) 443-1567
Kurt Wolf, Director of Marketing.
Parent Co.: Wolf Condenser Works, Inc.
Primary Market Areas: Worldwide.
Branches & Personnel:
Phil Knox, Inc.
Phil Knox, Sales Representative, Mid-Atlantic States.
Lutherville, MD 21093
Tel.: (301) 252-1288

Sub Oceanic Exploits Ltd. Div.
William G. Wolf, Chief Engineer Sales.
50-15 214 St.
Bayside, NY 11364
Tel.: (212) 443-1567
Products: Aerators; Agitators; Air diffusers; Algae controls; Analytical chemical services; Aquariums, aquarium maintenance and supplies; Catfish production equipment and accessories; Chemicals, medications and accessories; Clam production equipment, supplies and accessories; Conveyors and conveyor systems; Custom fish rearing and harvesting; Deicing units; Diagnostic services; Energy conservation and thermal recovery; Engineering services; equipment and system design; Filtration equipment, supplies and accessories; Hatchery equipment and supplies; Insect electrocutors; Marine and freshwater aquarium management services; Meters, gauges and recorders; Offal disposal units and systems; Oyster growing equipment and accessories; Pipe; Pumps and pumping equipment; Seawater, synthetic; Scientific and laboratory supplier; Sewerage treatment systems and accessories; Shrimp hatchery supplies; Tanks and bins; Temperature control systems; Test kits; Troughs; Valves and controls; Waste disposal and recycling systems; Water purification and treatment equipment and supplies; Water reclamation equipment.

Wymans Wholesale Marine & Supply Company
909 4th St., P.O. Box 349
Anacortes, WA 98221
Tel.: (206) 293-4606
Steve Ault, President.
Parent Co.: Wymans Marina
Primary Market Areas: Pacific Northwest.
Products: Chain and cable; Fasteners; Pumps and pumping equipment; Rope, cordage and twine; Traps; crustaceans, fish and turtles; Valves and controls.

Yankee Master Hydraulics, Inc.
Box 945, Gordon Drive Ind. Park
Rockland, ME 04841
Tel.: (207) 596-6963
Thomas W. Flacke, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States. Considering foreign markets.
Products: Valves and controls.

"Built By Blount"

These two and scores of other fishing vessels identify the ability of this versatile shipyard to build, renovate or repair any fishing vessel quickly and economically.

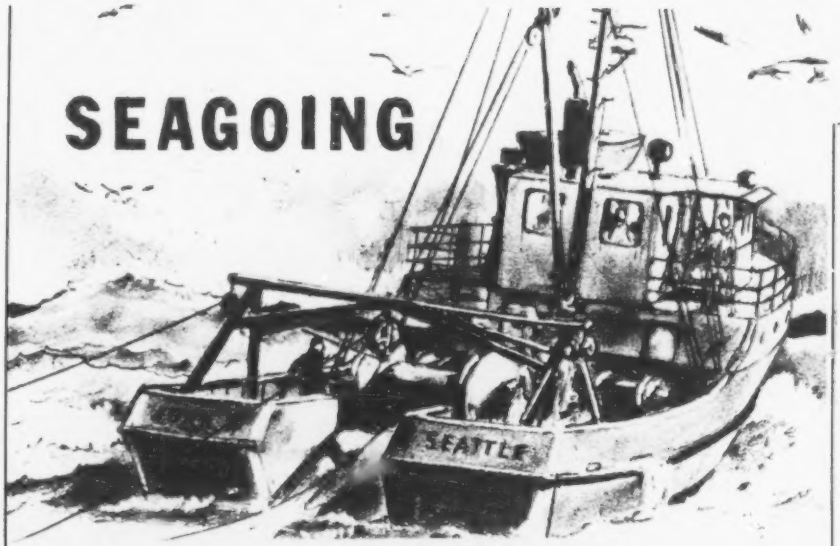
Luther Blount, president of the company, and his engineering staff have designed countless seaworthy, mechanically sound and aesthetic looking vessels.

Contact us about any vessel 50′ to 250′.

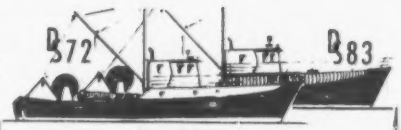
BLOUNT MARINE CORPORATION

P.O. Box 368 Warren, R.I. 02885

Phone 401-245-8300 Telex 927686



SEAGOING



Diesel Shipbuilding now offers the rugged, sea-proved Coppedge trawler in a raised forecastle version redesigned by Rudolph F. Matzer & Associates, naval architects, for the northern and western fisheries. These new 72 ft. and 83 ft. models are pedigreed by two generations of shipbuilding and a fleet of successful steel fishing vessels. AND the price is right!

72′ x 20′3″ x 11′
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– • –

83′ x 22′ x 13′
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Write to Postoffice Box 548, Atlantic Beach, Fla., 32233

Phone (904) 249-2361
Cable Address DIESELSHIP

DIESEL SHIPBUILDING CO.

Atlantic Boulevard
at Intra-Coastal Waterway
JACKSONVILLE, FLORIDA 32233

Boatbuilders and Repairers

A-1 Marine, Inc.
5601 W. Hwy 98
Panama City, FL 32401
Tel.: (904) 785-2567
James M. Robbins, President.
Primary Market Areas: National.
Services: Builder of 55' to 67' fiberglass party boats, purse seiners, ferry boats, long liners and custom 40' to 45' fiberglass commercial boats. Boat repairs and maintenance. 60-ton open-end travel lift. Repairs to all type vessels.

Alexandria Yacht Co.
210 The Strand
Alexandria, VA 22314
Tel.: (703) 549-1424
Telex: 89-9110
Russell S. Crenshaw, Proprietor.
Parent Co.: The Crenshaw Co.
Primary Market Areas: Mid-Atlantic States.
Services: Boat repair, marine railroad, floating drydock.

Allied Shipbuilders Ltd.
1870 Harbour Road
North Vancouver, BC Canada
Tel.: (604) 929-2365
Telex: 04-352612
James D. McLaren, Shipyard Manager.
Primary Market Areas: Canada - West, North & East Coasts.
Services: Builders of Fishing Vessels 60'-0" to 250'-0".

Allstate Marine Salvage, Inc.
1319 S.W. 22 Ave.
Delray Beach, FL 33445
Tel.: (305) 278-2682
Capt. Lee H. Kramer, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Great Lakes States, South America, Caribbean.
Services: Marine salvage, marine repair, erosion surveys, marine surveys, water test services.

ALMAR Aluminum Marine Construction, Inc.
120 E. 23rd
Tacoma, WA 98421
Tel.: (206) 572-2877
Tim O'Brien, Marketing Manager.
Primary Market Areas: Pacific Northwest.
Services: We build all welded marine aluminum boats from 16 ft. outboard models to 27 ft. cabin models. All boats available with jet pump or inboard outboard. Gas or diesel engines are available on all inboard models.

AMT, Incorporated
2400 N.W. 39th Ave.
Miami, FL 33142
Tel.: (305) 871-4094 or (800) 327-1317
Telex: 512408
TWX 810-848-4050
Primary Market Areas: South Atlantic States, Gulf Coast States, Caribbean and Central America.
Services: Diesel engine repairs, domestic or foreign, emergency or routine. Capable of extensive trouble-shooting, reconditioning. Electrical repairs and alterations; voyage repairs; refrigeration; boilers and heat exchangers. Machine shop and extensive portable machinery. Hydraulic repairs and installations.
Branches & Personnel:
AMT Services, Inc.
Jeff Abingdon, Office Manager
1173 Annunciation St.
New Orleans, LA 70130
Tel.: (504) 522-5042

Anderson & Cristofani Shipyard
894 Innes Ave.
San Francisco, CA 94124
Tel.: (415) 647-6960
Dick S. Peterson, Vice President, General Manager.
Parent Co.: Ableship Co.
Primary Market Areas: Pacific Northwest.
Services: Three marine railways up to 260 tons. Repairs and reconstruction of wood, steel, and fiberglass vessels and barges up to 110 ft.

Gene Anderson, Naval Architect & Marine Constuctor
3702-Motor Ave., Suite 4
Los Angeles, CA 90034
Tel.: (213) 559-2800
Gene Anderson, Owner.
Primary Market Areas: Worldwide.
Services: Act as a marine constructor and naval architect in general practice designing any type of floatable, including fishing boats, yachts, tugs, work boats, charter, etc. Able to design up to 150 feet in length in wood, plastic and steel. As a constructor, obtain own clients, design, arrange financing, obtain builder, supervise construction, run trials, etc. McAnderson also writes on marine subjects and is a consultant on marine matters.

Answer Marine, Inc.
257 W. 23rd St.
Hialeah, FL 33010
Donald C. Strassel, Sales Director.
Primary Market Areas: National, Bahamas, the Netherlands Antilles, Venezuela.
Services: Manufacture a line of 15-24 foot fishing boats powered by outboard, inboard/outboard and straight inboard engines, gasoline or diesel.

Aquarian Industries International, Ltd.
301-170 Hargrave St.
Winnipeg, MB R3C 3H4 Canada
Tel.: (204) 942-7449
Telex: 07 55197 VWA Wpg
C. N. Burns, President.
Primary Market Areas: Wordlwide.
Services: Build small aluminum fishing boats 12 feet, 14 feet, 16 feet. Build aluminum canoes 15 feet, 17 feet, 16 feet, V stern. Build wooden oars and paddles. Broker marine products, ships, equipment, seafood, etc.

Armstrong Boats & Marine Transportation, Inc.
110 Washington St.
Norwell, MA 02061
Tel.: (617) 878-2207
William B. Armstrong, Co-owner.
Services: Welding and machine work, boat hauling and launching to 50 ft.

Arthur H. Sulzer Associates, Inc.

688 Beatty Rd.
Springfield, PA 15064
Tel.: (215) 543-5884
Arthur H. Sulzer, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Southwest Pacific Coast, Pacific Northwest, Europe, Africa, Far East.
Services: Marine surveyor for China Corporation Register of Shipping, Det Norske Veritas, Lloyds Register of Shipping, Bureau Veritas. Hull, engine, P&I surveyor. Owner and operator of 25-270 foot barges; barges for charter. Boat repairs.
Branches & Personnel:
Flag Service & Maintenance
T. Suchocke, President.
P.O. Box 217
Thorofare, NJ 08086
Tel.: (609) 848-2901

Atlantic Marine, Inc.

P.O. Box 138
Ft. George Island, Jacksonville, FL 32226
Tel.: (904) 251-3111
TWX 810-932-6899
Walter J. (Joe) Hartley, Jr., Sales Manager, Estimating/Sales.
Services: Fishing vessels, such as shrimp trawlers, stern trawlers, scallopers, tuna seiners and combination vessels, ranging in size from 74 feet to 130 feet. Also, work boats such as tugs, barges, offshore supply vessels, oceanographic research vessels up to 350 feet in length. All vessels are made of steel and built to order.

Atlantic Shipbuilding

194 Montague St., Box 1150
Lunenburg, N.S. BOJ 2CO Canada
Tel.: (902) 634-8871
Telex: 019-216-54
Sherman P. Tanner, Superintendent.
Parent Co.: Atlantic Bridge Co., Ltd.
Primary Market Areas: National.

Avondale Shipyards, Inc.

P.O. Box 50280
New Orleans, LA 70150
Tel.: (504) 436-5100
Telex: 58245 AVONENG NLN
TWX 8109516155
Melvin Colen, Vice President, Advanced Programs and Corporate Marketing Manager.
Parent Co.: Ogden Corporation
Primary Market Areas: National.
Services: Vessel repair, repowering and outfitting (5 floating docks, maximum 200 x 100 feet, lifting capacity maximum 2,500 tons); 335 linear feet shallow water repair wharf.
Branches & Personnel:
Avondale Shipyards, Inc., Harvey Quick Repair Division
Clarence Geier, Vice President and Division Manager.
P.O. Box 116
Harvey, LA 70059
Tel.: (504) 340-0621
Telex: 58-4248

B & C Marine Service

1315 Mesquite St.
Corpus Christi, TX 78401
Tel.: (512) 882-7322
Charles R. Cooper, Owner.
Primary Market Areas: Gulf Coast States.
Services: Marine Surveyor.

B.C. Marine Shipbuilders Div.

101 North Victoria Dr.
Vancouver, BC V5L 3C6 Canada
Tel.: (604) 255-3121
Telex: 04-507582
Robert Lundquist, Manager.
Parent Co.: Rivtow Shipyards Ltd.
Primary Market Areas: Pacific Northwest.
Services: Fish boats, tug boats, barges, crew and patrol boats up to 180 ft.

Barbour's Marine Supply Co., Inc.

216 West Front St.
Beaufort, NC 28516
Tel.: (919) 728-2136
Nelson B. Gillikin, President.
Primary Market Areas: North Carolina.
Services: Complete machine shop service, propeller reconditioning and engine repair and rebuilding.

Barton Machine Shop, Inc.

68 Badger's Island
Kittery, ME 03904
Tel.: (207) 439-1555
Charles C. Patten, President.
Primary Market Areas: New England.
Services: Boat hauling to 75 tons; marine service and repair of all types.

Bay Area Marine Institute

Pier 66
San Francisco, CA 94107
Tel.: (415) 552-4500
W. Tay Vaughan III, President.
Primary Market Areas: National.
Services: BAMI is a training and work center for marine services technicians, teaching a full range of state-of-the-art skills including fiberglass technology, electrical systems, diesel mechanics, and painting/finishing. An educational facility with full-time day students, evening classes, and a railway/-shop complex for building and repair. A fishery advisory board and naval design group operate within the Institute.

Bayou Boeuf Shipyard, Inc.

Rt. 3, Box 739
Morgan City, LA 70380
Tel.: (504) 384-2164
Sam J. Siracusa, President.
Services: Marine repairs on vessels to 120 ft., sand blasting and painting.

Bayside Boat Works

2418 Golf Course Rd.
Bayside, CA 95524
Tel.: (707) 822-2822
Lee Rossi, Manager.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest.
Services: Custom boats, 16-32 feet; fishing vessel rigging; vessel completions.

Bel-Aire Shipyard Ltd.

1667 Columbia St.
N. Vancouver, BC V7J 1A5 Canada
George Forbes.
Primary Market Areas: Pacific Northwest, Mexico and South America.
Services: Build steel and aluminum vessels, 50 ft. to 250 ft. in length.

Bend Boat Basin

Rt. 114, Melville
Newport, RI 02840
Tel.: (401) 683-4000
Francis P. Baratta, Manager.
Primary Market Areas: New England.
Services: Complete marina services including mechanical, electrical, refrigeration, carpentry and rigging.

Bender Shipbuilding & Repair Co., Inc.

P.O. Box 42, 265 S. Water St.
Mobile, AL 36601
Tel.: (205) 433-3673
Telex: 505-457
John R. Logan, Sales Manager.
Primary Market Areas: Worldwide.
Services: Fishing boats of all classes, conversions, processors, offshore supply and tug boats, utility and support, pushboats, geophysical vessels, barges, drydocks. Three floating drydocks, topside repairs.
Branches & Personnel:
Joe Hendrix, West Coast Representative.
Fishermen's Terminal, Pier 3
Seattle, WA 98119
Tel.: (206) 282-9631

Tony Hess, International Sales.
P.O. Box 42, 265 S. Water St.
Mobile, AL 36601
Tel.: (205) 433-3673

Blount Marine Corporation

P.O. Box 368
Warren, RI 02885
Tel.: (401) 245-8300
Telex: 927686
Luther H. Blount, President.
Primary Market Areas: New England, Mid-Atlantic States.
Services: Build and repair fishing vessels, 50 ft. to 250 ft.

Blue Porpoise Fabrication, Inc.

2255 National Ave.
San Diego, CA 92106
Tel.: (714) 234-2271
Telex: 695464 APOLLO FISH
Manuel R. Cintas, President.
Parent Co.: Apollo Fisheries Service, Inc.
Primary Market Areas: Worldwide.
Services: Manufacture 16 ft. 9 in. outboard and inboard porpoise chase boats.
Branches & Personnel:
Linda Deines, Vice President, Marketing.
2255 National Ave.
San Diego, CA 92106
Tel.: (714) 234-2271

The Boat House

P.O. Box 45
Port Mansfield, TX 78598
Tel.: (512) 944-2202
Dale R. Vandermolen, Owner/Operator.
Primary Market Areas: Gulf Coast States.
Services: Complete marine repair service, specializing in light marine diesel application in commercial and pleasure craft. Hull repairs of all kinds. Marine surveyor of hulls and cargoes, performing damage, condition and value surveys, out turn, draft, etc. surveys. Cargo consultants.
Branches & Personnel:
Dale R. Vandermolen, Owner/Operator.
3336 Floyd
Corpus Christi, TX 78598
Tel.: (512) 855-3801

Red Dog Charters
Dale R. Vandermolen, Owner/Operator.
P.O. Box 45
Port Mansfield, TX 78598

The Boatworks, Inc.

86621 Lorane Hwy.
Eugene, OR 97405
Tel.: (503) 484-6424
George S. Ralph, President.
Primary Market Areas: Pacific Northwest.

Breton Industrial and Marine Ltd.

P.O. Box 2003
Port Hawkesbury, NS Canada
Tel.: (902) 625-2800
Telex: 019-37550
L. Thomas McCann, Personnel Officer.
Primary Market Areas: Eastern Canada, Bahamas.
Services: Construction of steel and/or aluminum service vessels, patrol vessels, fishing trawlers, tugs and barges up to 200 ft. in length. Design and engineering of all electrical and mechanical systems involved in ship operation. Ship repair and maintenance.

Brewster's Shipyard, Inc.

87 Ocean Ave., P.O. Box 111
Bay Shore, NY 11706
Tel.: (516) 665-0037
William H. Brewster, President.
Primary Market Areas: South shore of Long Island.
Services: Repair, maintenance and storage of fiberglass and wooden vessels. Carpenters and mechanics. Railways to 65 feet or 50 tons. Travel lifts to 20 tons.

Brooklin Boat Yard
Center Harbor
Brooklin, ME 04616
Tel.: (207) 359-2236
Joel M. White, Co-owner, Naval Architect.
Primary Market Areas: New England.
Services: Custom builders of both pleasure and commercial boats up to 45 feet. Specialize in wood construction. Custom finishing of fiberglass hulls. Two marine railways, storage and repair services. Joel White is a naval architect and does design work.

Bruce Abernathy Ship & Yacht Brokers
32600 Hwy. 20
Fort Bragg, CA 95437
Tel.: (707) 964-0473
Bruce Abernathy, Broker.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest.

Bruno & Stillman, Inc.
Old Dover Rd.
Newington, NH 03801
Tel.: (603) 431-8055
TWX 5102974431
Ross R. Anderson.
Primary Market Areas: Worldwide.
Services: Manufacturers of fiberglass workboats of the following sizes: 35, 42, 55, and 94 ft.

Bumble Bee Seafoods
P.O. Box 60
Astoria, OR 97103
Tel.: (503) 325-4021
Melvin E. Hjorten, Shipyard Superintendant.
Parent Co.: Castle & Cooke, Inc.
Primary Market Areas: Pacific Northwest.
Services: Boat building and repair, all types welding, complete machine shop, marine ways, sandblasting and painting, crane service, metal forming, metal sales.

California Shipbuilding and Dry Dock Co.
1601 Water St.
Long Beach, CA 90802
Tel.: (213) 436-3281
Telex: 656-474
Matthew Spaleta, Vice President.
Primary Market Areas: Southwest Pacific Coast.
Services: Boat repairs and overhauls; boatbuilding. Machine shop facilities and fabrication of machinery. Sand blasting, painting, pipefitting, fabrication and welding; electrical work of all kinds.

Camden Ship Repair Co., Inc.
Point And Erie Sts.
Camden, NJ 08102
Tel.: (609) 966-1091
David J. Morris, Jr., President.
Primary Market Areas: Mid-Atlantic States.
Services: Boat, tug and barge repair and conversion.

Campbell Industries
501 E. Harbor Dr. P.O. Box 1870
San Diego, CA 92112
Tel.: (714) 233-7115
Telex: 69-5089
TWX CAMEL
Peter G. Schmidt, President.
Parent Co.: MARCO Seattle.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest, National, Latin America.
Services: Construction of fishing vessels, specializing in tuna superseiners of 1200 ST fish carrying capacity, also coastal tuna seiners in the 320 ST fish carrying capacity; aluminum gillnet fishing vessels and large trawler processors of 2000 to 4000 horsepower. Ship repair yard includes 4 floating dry docks up to 2,800 tons and 389' in length, specializing in repair of the tuna fleet and other commercial vessels.

Canovex Ltd.
P.O. Box 594
Halifax, NS B3J 2R7 Canada
Tel.: (902) 422-1554
Telex: 019-21723 (CORERE HFX)
Donald A. Fraser, Contracts Manager.
Primary Market Areas: New England, Mid-Atlantic States, Pacific Northwest, Canada, England, France, Germany, Norway, Iceland, Nigeria and several Latin American countries.
Services: Canovex Limited is a consortium of eight Canadian companies who collectively can supply everything required for a complete fishing industry or component of it. The member companies build steel fishing vessels, up to 300 ft. and fiberglass boats to 60 ft. They design and manufacture fishing gear, fish processing and handling equipment, fish unloaders, refrigerated trucks, winches, deck hardware, marine engines and hydraulic systems. General contractor, refrigeration contractor and cold storage construction companies are also included in the group.

Cape Fear Skiffs
205 Apache Trail
Wilmington, NC 28403
Tel.: (919) 799-8099
William E. Burnett, Owner.
Primary Market Areas: Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Services: Open commercial fishing skiffs, 17 ft. to 22 ft., with aft inboard motorwell, used primarily for net fishing.

Cape Fear Technical Institute
411 North Front St.
Wilmington, NC 28401
Tel.: (919) 343-0481
Arthur W. Jordan, Marine Supervisor and Director of Marine Operations.
Primary Market Areas: National.
Services: Courses in boatbuilding, marine construction, marine mechanics, navigation, oceanography, etc. Research.

Capt. Dan's Custom Fiberglass Boat Mfg.
2009 Roosevelt Drive
Key West, FL 33040
Tel.: (305) 294-5923
Primary Market Areas: Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Services: Commercial and pleasure boats up to 50 ft.
Branches & Personnel:
Bldg. 102, Truman Annex
Key West, FL 33040

Capt. R. J. Fearon & Associates
P.O. Box 1484
Tampa, FL 33601
Tel.: (813) 229-9301
Telex: 52-861
Robert J. Fearon, Consulting Engineer and Surveyor.
Parent Co.: Baycon Industries, Inc.
Primary Market Areas: South Atlantic States, Gulf Coast States, Caribbean area.
Services: Tugs, barges, dredging, bridge building, dock and harbors, small vessel repair and building. Marine survey and engineering work are separated from repair.

Caraquet Marine Ind., Ltd.
P.O. Box 610
Caraquet, NB E0B 1K0 Canada
Tel.: (506) 727-3339
Telex: 014-24554
J. Romeo Robichaud, General Manager.
Primary Market Areas: New Brunswick, Canada.
Services: Building of steel boats 65 ft. and over, barges and aluminum power skiffs; repair and overhaul of steel boats and hydraulic systems; sandblasting and painting. The yard is serviced by a 500-ton marine haul-out and transfer.

Carolina Services
1920 Oak St.
Georgetown, SC 29440
Tel.: (803) 546-3645
Philip Gene Dickson, Owner.
Primary Market Areas: 03.
Services: Repairs to vessels: fiberglass and wood work, interior and exterior, electrical and mechanical, diesel and gas, and all vessel accessories and equipment.

Cedar Island Marina, Inc.
Riverside Dr., P.O. Box 181
Clinton, CT 06413
Tel.: (203) 669-8681
Ira Jay Buralk.
Primary Market Areas: New England.
Services: Haul boats up to 65 ft. or 35 tons, fiberglass repairs, running gear repairs, mechanical repairs, carpentry repairs, transient dockage, painting and refinishing.

Chesapeake Marine Industries, Inc.
92-A Trappe Landing Rd.
Trappe, MD 21673
Tel.: (301) 822-4359
William R. Lippincott, Vice President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Services: Fiberglass fishing vessels 30 ft. to 60 ft. Chesapeake deadrise hulls. Also, fiberglass bait and fish tanks.

Chesapeake Shipbuilding, Inc.
1 Marine Park
Haddam, CT 06438
Tel.: (203) 345-4559
TWX 710-428-5059
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Europe, Latin America, Middle East.
Services: Steel ship construction, repairs, and modification. Design and engineering services for vessels up to 250 ft. Transportation engineering and consulting.

Chesapeake Work Boat Company
P.O. Box 261, Rt. 3
Hayes, VA 23072
Tel.: (804) 642-2800 or 642-2860
Maurice J. Laurier, President.
Parent Co.: Glass Marine, Inc.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Services: Build and market fiberglass deadrise workboats from 36 ft. to 44 ft., standardized or customized, in both bay and offshore versions. Bare hulls up to fully outfitted and rigged fishing vessels. Also overhaul, repair, repower and rig, work boats, fish boats and yachts up to 60 ft. and 30 tons displacement.

Cliff Richardson Boats Ltd.
103 Bayfield St., P.O. Box 819
Meaford, ON N0H 1Y0 Canada
Tel.: (519) 538-1940
Alan D. Richardson, President.
Primary Market Areas: Great Lakes States.
Services: Custom builder of steel and aluminum fish boats up to 60 ft.

CMC, Commercial Marine Construction
2830 Kwina Rd., P.O. Box 656
Ferndale, WA 98248
Tel.: (206) 384-6494
Michael E. Kildall.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest.
Services: Construction of steel or aluminum landing craft, barges, power barges, and power scows, from 46' to 130' LOA and 14' beam to 30' beam.

Coastal Marine Eng. Co.
1050 25th St.
San Francisco, CA 94107
Tel.: (415) 826-3400
Edwin J. Wohler, President.
Primary Market Areas: Southwest Pacific Coast.
Services: Ship repair and machine shop: overhaul and repair pumps, valves, winches.

Commercial Marine Service, Inc.

258 Cannery St., Berth 264
Terminal Island, CA 90731
Tel.: (213) 831-8851
Thomas L. Sharkey, President and General Manager.
Primary Market Areas: Southwest Pacific Coast.
Services: Two marine railways that can handle vessels up to 150 ft. or 500 tons; two finger piers (450/75 ft.); all types of marine repairs including steel, aluminum, wood and fiberglass; emergency dockside repairs; temporary berthing for offshore supply vessels; crane service.

Concordia Co., Inc.

So. Wharf, P.O. Box P-266
So. Dartmouth, MA 02748
Tel.: (617) 999-1381
Gerald S. Smith, Office Manager.
Parent Co.: Concordia
Primary Market Areas: New England.
Services: Full service yacht yard. Mechanics, riggers, painters, carpenters. Repairs, restorations, custom building. Storage, railway and travel lift (30 tons).

The Corbitt Marine Ways, Inc.

P.O. Box 922
Freeport, TX 77541
Tel.: (713) 233-2211
R.A. Durham, President.
Primary Market Areas: TX Coast - Freeport Area.
Services: Repairs to wooden, steel, aluminum and fiberglass boats 55' to 120' long and up to 400 D.W. tons. Two marine railways, machine shop, welding and carpentry.

Correct Craft, Inc.

5717 S. Orange Ave., P.O. Box 13389
Orlando, FL 32859
Tel.: (305) 855-4141
Telex: 56-7424
Walter N. Meloon, Vice President.
Primary Market Areas: National, France and Germany.
Services: Build 16 ft. to 24 ft. fiberglass boats.

Corson Boat Co.

9 Houghton St.
Madison, ME 04950
Tel.: (207) 696-4210
Gerald E. Corson, President.
Primary Market Areas: New England.
Services: Boat building and repair of our own boats.
Branches & Personnel:
Hawk Line Boats
George Hawkins, President.
10 Perserverence Ln.
Westport, MA 02790
Tel.: (617) 636-4860

Albert G. Frost Co.
Albert Frost, President.
U.S. Rte. 1
So. Portland, ME 04106
Tel.: (207) 883-4341

Snow Harbor Corp.
Allen Snow, President.
211 Water St.
Thomaston, ME 04861
Tel.: (207) 354-6154

Custom Craft Boat Co.

2805 Palma Dr.
Ventura, CA 93003
Tel.: (805) 644-2773
Robert N. Villegas, Owner.
Primary Market Areas: Southwest Pacific Coast.
Services: Boat builders and repairers.

Custom Fiberglass Mfg.

P.O. Box 160
Port Angeles, WA 98362
Tel.: (206) 457-5092
Wes or Jody Coman, Owners.
Primary Market Areas: Pacific Northwest.
Services: Custom-built fiberglass, displacement hulled boats, 37' in Length.

Dakota Creek Industries, Inc.

115 Q Ave., P.O. Box 218
Anacortes, WA 98225
Tel.: (206) 293-9575
Richard N. Nelson, President.
Primary Market Areas: National, Canada, Mexico.
Services: Construction of fishing vessels, fish process vessels, and tugboats. Repairs and conversions.

David A. Laux, Boatbuilder, Inc.

R.D.1, P.O. Box 264
Georgetown, DE 19947
Tel.: (302) 875-2917
David A. Laux, President.
Primary Market Areas: New England, Mid-Atlantic States, Great Lakes States.
Services: Custom-built aluminum boats.

Davis Boat Works, Inc.

1006 Terminal Ave.
Newport News, VA 23607
Tel.: (804) 247-0101
Travers O. Mayhew, President.
Primary Market Areas: Mid-Atlantic States.
Services: Hull and machinery repairs. Hauling capacity to 100 tons.

Delaware Marine & Manufacturing Co.

8 Columbia St.
Milford, DE 19963
Tel.: (302) 422-3371
Richard R. Taubler, President.
Parent Co.: Ocean Technology, Inc.
Primary Market Areas: National.
Services: Steel construction of tugs, barges, fishing vessels, crew boats, pilot boats, ferry boats, etc. Complete design and engineering services.

Delta Marine Industries, Inc.

1608 South 96th
Seattle, WA 98108
Tel.: (206) 763-2383

Ivor A. Jones, President.
Primary Market Areas: Worldwide.
Services: Boat building, fiberglass vessels, all types to 120 ft. Complete repair and modification facilities.

* Desco Marine, Division of Whittaker Corp.

P.O. Box 1480
St. Augustine, FL 32084
Tel.: (904) 824-4461
Telex: 56-8451 DESCO STAE
John F. Colburn, Vice President, Marketing.
Parent Co.: Whittaker Corp.
Primary Market Areas: Worldwide.
Services: Build fishing trawlers of wood, from 62' to 73' in length, and fiberglass, 68' and 75' lengths. Boat repair; two marine railways.

* Diesel Shipbuilding Co.

P.O. Box 548
Atlantic Beach, FL 32233
Tel.: (904) 249-2361
James W. Coppedge, President.
Primary Market Areas: Worldwide.
Services: Builds steel tugs and trawlers.

Dillingham Shipyard Division

P.O. Box 3288, Pier 41
Honolulu, HI 96801
Tel.: (808) 848-6211
Telex: 7238607
Charles O. Swanson, Vice President and General Manager.
Parent Co.: Dillingham Corp.
Primary Market Areas: Pacific Basin.
Services: Ship drydocking and repair service; general and specialized machine shop work; electrical repair; crane, rigging and mechanical; electronic calibration; welding; sheetmetal and shipyard sandblasting.
Branches & Personnel:
Dillingham Corporation of Guam
Roger Olegario, General Manager.
P.O. Box F-N
Agana, Guam 96910
Tel.: 011-671-472-8515
Telex: 7216132

Dion's Yacht Yard, Inc.

P.O. Box 486
Kittery, ME 03904
Tel.: (207) 439-9582
Dwyn C. Martin, Advertising Manager.
Primary Market Areas: New England.
Services: Complete rebuilding and repairing of boats up to 65 ft. Installation of engines, generators, radar, etc.

* DMR Yachts, Inc.

P.O. Box 1039
Kennebunk, ME 04043
Tel.: (207) 284-4426
Dwight Raymond.
Primary Market Areas: New England, Mid-Atlantic States.
Services: Build 65 ft. fiberglass work boat.
Branches & Personnel:
Rt. 1A
Arundel, ME

Dockside Marine, Inc.

502 Garcia St., P.O. Box 1006
Port Isabel, TX 78578
Tel.: (512) 943-1241
Glenn W. Putnam, President.
Primary Market Areas: Port Isabel and Brownsville, Texas area.
Services: Mechanical marine equipment and engine repair.

Douglas Machine Works

P.O. Box 14, Hwy. 35 West
Aransas Pass, TX 78336
Tel.: (512) 758-7577
Clyde A. Douglas, President.
Primary Market Areas: National.
Services: Services offered: machine shop, repair and overhaul service, welding, fabrication, foundry, assembly.

Dudleys Auto-Marine Service

Rte. 2, P.O. Box 12
Swansboro, NC 28584
Tel.: (919) 326-4587
John W. Dudley, Owner, Manager.
Primary Market Areas: Mid-Atlantic States, South Atlantic States.
Services: Marine railway with a capacity of 100 tons and 65 ft. length. Complete hull repairs to fishing vessels of this size. Build commercial wooden boats to order from 16 ft. to 50 ft. Dockage.

* Duffy and Duffy Fiberglass Boats, Inc.

Brooklin, ME 04616
Tel.: (207) 359-4600
Primary Market Areas: New England.
Services: Three hull sizes manufactured, solid fiberglass construction with hand lay-up. Boats sold in stages of completion ranging from bare hull through complete boat. Lengths 34 ft. 7 in., 41 ft., 50 ft. 2 in.

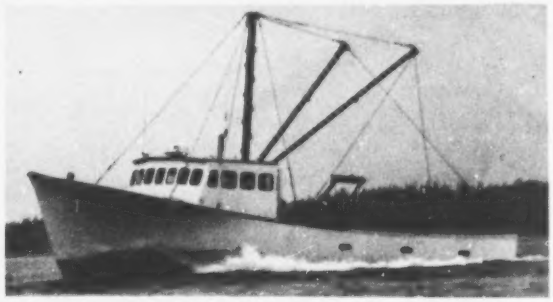
Durbeck's, Inc.

4504 28th St. W.
Bradenton, FL 33507
Tel.: (813) 755-8155
Timothy R. Donley, Vice President.
Primary Market Areas: National.
Services: Custom yacht construction and repair. Commercial fishing vessels, trawlers and sail. Custom metal fabrication in aluminum, stainless steel, and bronze. Mold and plug builders, yacht design, one-off construction.
Branches & Personnel:
Win Durbeck, President.
4504 28th St. West
Bradenton, FL 33507
Tel.: (813) 755-8155

Steve Seaton, Naval Architect.
4504 28th St. W.
Bradenton, FL 33507
Tel.: (813) 725-5329

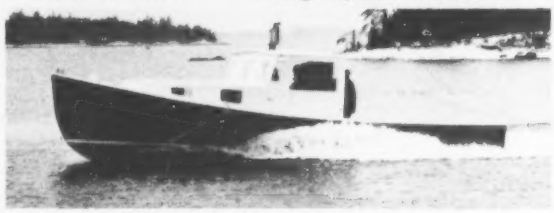
East Coast Salvage Co., Inc.

29th and Adams Ave.
Camden, NJ 08105
Tel.: (609) 966-4469
TWX 710 891 0136
E. Dobson, Sales Representative.
Primary Market Areas: New En-



50'2" x 16'3" x 5'9" design by Spencer Lincoln

41' x 13'10" x 4'2" design by Joel White, N.A.



34'4" x 11'4" x 3'

Duffy & Duffy

FIBERGLASS BOATS, INC.

Brooklin, Maine 04616

Tel. 207/359-4600 for further information

If no answer 207/374-2420

COMMERCIAL & YACHT BUILDING

2 MARINE RAILWAYS UP TO 115 FT., 250 TONS
YACHT STORAGE & REPAIRS

COMMERCIAL BOAT REPAIRS

- Hydraulic Winch Conversions
- Machining & Metal Spraying
- Propeller Repair

PARTS & SERVICE DEALERS

- MerCruiser Stern Drive
- Chrysler Gas Engines
- Detroit Diesel G.M.
- Caterpillar
- Westerbeke
- Cummins

Southwest BOAT CORPORATION

Southwest Harbor, Maine 04679
Area Code 207-244-5525

BUILDING IN STEEL & ALUMINUM

FAIRHAVEN MARINE, INC.

50 Fort Street
Fairhaven, Massachusetts
02719
Tel. (617) 996-8591

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Shipyard — Alterations & Repairs Commercial, Fishing Vessels, & Yachts Up to 450 Tons Aluminum — Fiberglass — Steel — Wood

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Marine Construction & Salvage

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President & Treasurer
William H. Potter

Vice President & General Manager
Gordon C. Linberg

Vice President & Yard Manager
Emile J. Kaszystyniak

Vice President & Assistant Treasurer
William H. Potter, Jr.

Vice President & Construction Superintendent
Jeffrey C. Linberg

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Fairhaven Marine, Inc. is located on the eastern side of the New Bedford Harbor just inside the Hurricane Barrier. Major haulout equipment consists of two railways (one at 450 tons and one at 100 tons) and a 50-ton open-end Travelift.

Inside winter storage is available for yachts.

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gland, Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Services: Salvage contractor, underwater hull surveys, barge and vessel repairs, diving services.

Eastern Marine, Inc.

P.O. Box 1009, 2200 Nelson St
Panama City, FL 32401
Tel.: (904) 763-5331
Brian R. D'Isernia, Owner.
Primary Market Areas: National.
Services: Building steel fishing and oil supply vessels.

Eastern Welding, Inc.

274 Mill Rd., P.O. Box 545
Riverhead, NY 11901
Tel.: (516) 727-3576
William P. Stubelek, President.
Primary Market Areas: National.
Services: Custom fabrication of boats. Complete iron working facility. We do our own engineering.

Eli Laminates Co., Inc.

1439 Montauk Hwy.
Oakdale, NY 11769
Tel.: (516) 589-4020
Eli Jehassi, President.
Primary Market Areas: New England, Mid-Atlantic States, Great Lakes States.
Services: Manufacturer of fiberglass dinghies and sailing dinghies ranging in length from 7 ft. to 12 ft.

Energy Analysts, Inc.

1555 W. Mockingbird Ln., Ste. 208
Dallas, TX 75235
Tel.: (214) 634-9233
J. A. Kruppenbach, Vice President.
Primary Market Areas: National.
Services: Build portable metal boats.

Even Keel Marine Specialities, Inc.

U.S. Rt. 1
Yarmouth, ME 04096
Carroll B. Lowell, Vice President and Treasurer.
Primary Market Areas: New England.
Services: Boat builders, repair, design, and storage.

* Fairhaven Marine, Inc.

50 Fort St.
Fairhaven, MA 02719
Tel.: (617) 996-8591
William H. Potter, President and Treasurer.
Primary Market Areas: New England.
Services: Shipyard for commercial fishing and pleasure vessels up to 45 tons or 120feet; marine construction of all types; marine salvage.

Falmouth Marine, Inc.

P.O. Box R, Scranton Ave.
Falmouth, MA 02541
Tel.: (617) 548-4600
Robert M. Ackland, General Manager.
Primary Market Areas: New England.
Services: Boat hauling up to 50 tons. Hull repair for wood and fiberglass.

Farrin's Boatshop

Sproul Rd.
Walpole, ME 04573
Tel.: (207) 563-5506
Bruce A. Farrin, Owner.
Primary Market Areas: New England.
Services: Wooden boats, commercial and pleasure. Custom finishing, fiberglass hulls. Major repairs up to 40 ft. boats.

Ferguson Industries Limited

74 Front St.
Pictou, NS B0K 1H0
Tel.: (902) 485-4313
James B. Ferguson, Marketing Consultant.
Primary Market Areas: New England.
Services: New steel vessel construction, 100 to 350 ft. Specializing in fishing trawlers, scallopers, seiners, research vessels, offshore supply tugs, ferries, coastal freighters. Marine railway facilities: 1,000-ton dock, 2,000-ton dock, 3,000-ton dock.
Branches & Personnel:
Oxford Industries Limited
Jerry Prytula, Manager, Finance and Administration.
P.O. Box 540
Oxford, NS B0M 1P0
Tel.: (902) 447-2543
Telex: 019-22606
TWX 019-36535

Sydney Engineering & Dry Dock Company Limited
H. Clark, Manager.
P.O. Box 100
Sydney, NS B1P 6G9
Tel.: (902) 564-4488
Telex: 019-35164

Fibersteel Corp.

Harbor & Industrial, P.O. Box 661
W Sacramento, CA 95691
Tel.: (916) 371-4874
Lou Watson, President.
Primary Market Areas: Worldwide.
Services: Ferrocement specialists.

Fishermen's Boat Shop, Inc.

1016 14th St.
Everett, WA 98201
Tel.: (206) 259-0137
Dick Obritz, Administrator and Sales.
Primary Market Areas: Pacific Northwest.
Services: Vessel repair, refitting, conversion and alteration. Custom fabrication of marine equipment in aluminum, steel and fiberglass.

Flye Point Marine, Inc.

P.O. Box 13
Brooklin, ME 04616
Tel.: (207) 359-2007
Bruce F. Grindal, Manager.
Primary Market Areas: National.
Services: Manufacture fiberglass boats.

Frank L. Sample & Son

Commercial Street, P.O. Box 173
Boothbay Harbor, ME 04538
Tel.: (207) 633-3171
John P. Shevenell, President.
Parent Co.: Prosper Shevenell & Son, Inc.
Primary Market Areas: New England.
Services: Complete vessel repair and maintenance services: two marine railways with up to 500-ton hauling capability; complete woodworking, welding and machine shop facilities for wood, steel or fiberglass applications; high pressure spray cleaning, sandblasting and spray painting capability. Engine repair. Boat storage.

Fred J. Dion Yacht Yard, Inc.

23 Glendale St.
Salem, MA 01970
Tel.: (617) 744-0844
Frederick J. Atkins, Owner.
Primary Market Areas: New England.
Services: A full service yard specializing in wooden hulls.

Freeman-Howard, Inc.

P.O. Box 781
Gold Beach, OR 97444
Tel.: (503) 247-7936
Wayne Adams, General Manager.
Primary Market Areas: Pacific Northwest.
Services: Repair and fabrication of aluminum commercial fishing vessels.

Freya Boat Works

909 3rd St.
Anacortes, WA 98221
Tel.: (206) 293-6143
David L. Jackson, Boatbuilder.
Primary Market Areas: Pacific Northwest.
Services: New wooden fish boat construction. Fish boat repairs and rebuilding.

Gaspe Shipyard Inc.

787 Central Market
Montreal, PQ H4N 1J8 Canada
Tel.: (514) 382-5500
Telex: 05-826522
Pierre Coté, Director General, Shipyard.
Parent Co.: Quebec United Fishermen.
Primary Market Areas: Canada, East Coast.
Services: Boatbuilding, fixed and dragged gear fishing vessels, wood and fiberglass up to 100 feet; general repairs.
Branches & Personnel:
Gaston Portugais
Gaspe, Que G0C 1R0 Canada
Tel.: (418) 368-2662
Telex: 014-43172

André Arsenault

The General Ship Repair Corp.

1449 Leey Hwy.
Baltimore, MD 21230
Tel.: (301) 752-7620
Telex: Genship Corp
Charles F. Lynch, Jr., Plant Engineer.
Primary Market Areas: Mid-Atlantic States.
Services: 1000-ton dry dock, 44' inside x 200'. All usual ship repairs, trades and shops. Wet dock 450' with 25-ton crane.

Georges River Boat Bldg. & Repair

Booker St.
Thomaston, ME 04861
Tel.: (207) 354-2465
Basil F. Day, Owner.
Primary Market Areas: New England.
Services: Build boats of wood or fiberglass, sail or power; finish fiberglass hulls, sail or power; wood masts to 100 feet plus, solid or hollow.

Gladding-Hearn Shipbuilding Corporation

1 Riverside Ave.
Somerset, MA 02725
Tel.: (617) 676-8596
Richard C. Hearn, Vice President.
Primary Market Areas: National.
Services: Designers and builders of steel worboats up to 150 ft. in length.

Glander Boats, Inc.

P.O. Box 1107
Tavernier, FL 33070
Tel.: (305) 852-9298
Harold S. Glander, President.
Primary Market Areas: South Atlantic States, Gulf Coast States.
Services: Boatbuilder. Manufacture kit to build 32 ft. to 38 ft. commercial fishing hull with deck and cap.

Glass Bay Trawlers, Inc.

P.O. Box 401
Port O'Connor, TX 77982
Tel.: (512) 983-2701
Bill R. Breshers, Owner, President.
Primary Market Areas: Gulf Coast States.
Services: Builders of fiberglass shrimp boats ranging in length from 48 ft. to 60 ft.

Glebe Point Boat Co., Inc.

Glebe Point, Box 133
Burgess, VA 22432
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Services: Custom boat building using wood or wood and glass sandwiched.

Golden Era Boats, Inc.

P.O. Box 212, Marsh Rd.
Noank, CT 06340
Tel.: (203) 536-1005
Justin F. Camarata, President.
Primary Market Areas: New England, Mid-Atlantic States.
Services: Build fiberglass reproductions of traditional rowing and sailing boats, semi-production and custom, up to 30 ft.

Gulf Fiberglass Boats

P.O. Box 1926
Pascagoula, MS 39567
Tel.: (601) 474-2576 or 474-2577
Clarence C. Martin, President.
Primary Market Areas: National.

Gulf King Marine & Industrial Supply

Box 1270
Aransas Pass, TX 78336
Tel.: (512) 758-5373
W. J. Mott, Purchasing Agent.
Parent Co.: Herndon Marine Products
Primary Market Areas: Gulf Coast States.
Services: Three marine railways (125 ft.) one 50-ton hoist, diesel fuel and ice, diesel engine repair, marine supply, electronics repair.
Branches & Personnel:
Gulf King Ice & Fuel
Shellie Williams, Manager.
Conn Brown Harbor
Aransas Pass, TX 78336
Tel.: (512) 758-3275

Gulf Coast Diesel Sales
Tim Duggins, Manager.
Conn Brown Harbor
Aransas Pass, TX 78336
Tel.: (512) 758-3678

Gulf King Marine Ways
Bob Key, Manager.
Conn Brown Harbor
Aransas Pass, TX 78336
Tel.: (512) 758-5379

Gulf Traders Company

1206-A W. 19th St.
Panama City, FL 32405
Tel.: (904) 769-5414 or 769-3528
TWX 510-738-7404 GULFTRADE PACI
Joe Large, Owner, Manager.
Primary Market Areas: Worldwide.
Services: Broker and builder of commercial fishing and work boats.

H. H. Payson & Co.

Pleasant Ridge Rd.
S. Thomaston, ME 04858
Tel.: (207) 594-7587
Harold H. Payson.
Primary Market Areas: National.
Services: Completed boats: row, power or sail. Boatbuilding plans: dories, "instant boats" from 6-31 feet. $3 for study packet.

Hague Marina, Inc.

P.O. Box 835
Myrtle Beach, SC 29577
Tel.: (803) 293-2141
George D. Russ, President.
Primary Market Areas: South Carolina.
Services: Repair and maintenance on engines, hulls and equipment. Travelift and shop facilities.

Haliburton Boats Ltd.

5666 Stanley St.
Halifax, NS B3K 2G1 Canada
Tel.: (902) 454-8563
Jim A. Haliburton, Vice-president.
Parent Co.: Haliburton Welding and Supplies Limited
Primary Market Areas: National, Canada, U.K.
Services: Design and construction of commercial and pleasure vessels in steel. Sizes 30-55 feet. Subsidiary computer company provides computer aided design services which include lines fairing, complete digitally defined lines plans, water planes, buttocks and frames. In addition, the computerized true shape projection of polyconic hull plates is provided.

Halifax Industries Limited

P.O. Box 1477
Halifax, NS B3K 5H7 Canada
Tel.: (902) 423-9271
Telex: 019-22672
John C. Landry, Executive Assistant to the President.
Primary Market Areas: National, East Coast Canada.
Services: Construction of 50 meter stern trawlers, ice reinforced, and repairs of all types.
Branches & Personnel:
Halifax Shipyards
P.J. McGavney, General Manager, Ship Repair and Production.
P.O. Box 1477
Halifax, NS B3K 5H7 Canada
Tel.: (902) 423-9271
Telex: 019-23539

Dartmouth Marine Slips
J. Graham, General Manager.
P.O. Box 380
Dartmouth, NS B2Y 3Y5 Canada
Tel.: (902) 469-4311
Telex: 019-22607

Halter Marine, Inc.

10001 Lake Forest Blvd., P.O. Box 29266
New Orleans, LA
Tel.: (504) 246-8900
Telex: 6821246 HALMAR NLN
James A. Cobb, Vice President, Sales and Marketing.
Primary Market Areas: Worldwide.
Services: Design all classes of fishing boats.
Branches & Personnel:
William Lightfoot, Manager.
8216 Old Courthouse Rd.
Vienna, Va 22180
Tel.: (703) 442-8680
Telex: 824415

Jan Miller.
3601 Gilman Ave. W.
Seattle, WA 98199
Tel.: (206) 282-4620

Harbor Service, Inc

1630 Marine View Dr.
Tacoma, WA 98422
Tel.: (206) 627-3000
Joe A. Stevens, Vice President.
Primary Market Areas: Pacific Northwest.

Harley S. Cox and Sons Ltd.

P.O. Box 429
Shelburne, NS B0T 1W0 Canada
Tel.: (902) 875-2187
George A. Cox, Secretary, Treasurer.
Services: Builders of draggers, seiners and longliners in wood, 45 ft. to 100 ft. in length. Affiliated with J. H. McKay Marine Railway Ltd. in the repair of vessels up to 300 gross tons.

Harry's Boats-McKay Marine Ways

1935 Tongass Ave.
Ketchikan, AK 99901
Tel.: (907) 225-2725 or 225-3790
Harry C. Ludwigsen, President and Owner.
Parent Co.: Harry C. Ludwigsen, Inc.
Primary Market Areas: Pacific Northwest.
Services: Two covered marine railways with haulouts up to 400 tons, 115 ft. length, 12 ft. depth and 24 ft. beam. Services include: shipwights; caulkers; joiners; mechanics; certified welders, steel and aluminum; painters; sandblasting and fiberglass repairs. Marine surveys, both condition and evaluation.

Hawthorn Marine Service

P.O. Box 595
LaConner, WA 98257
Tel.: (206) 466-3522
Frank A. Hawthorn, Owner.
Primary Market Areas: National, New Zealand, Australia, Puerto Rico, Canada.
Services: Boat repair, specializing in fiberglass boat molds or molds for other marine needs.

Hidden Harbor Boat Works, Inc.

2029 Whitfield Park Ave.
Sarasota, FL 33580
Tel.: (813) 755-7533
Michael M. Kruse, Sales Manager.
Primary Market Areas: National.
Services: Custom, semi-custom sail and power boats, pleasure and commercial. Custom designs, sail and power, pleasure and commercial.

Holland's Boat Shop

259 Mill Ln.
Belfast, ME 04915
Tel.: (207) 338-3155
Glenn C. Holland.
Primary Market Areas: New England.

Horne Brothers, Inc.

2408 Harbor Rd.
Newport News, VA 23607
Tel.: (804) 380-8900
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Services: All phases of boat repair, not including drydocking.

Hudson Shipbuilders, Inc.

P.O. Box Q
Pascagoula, MS 39567
Tel.: (601) 762-4626
Telex: 504-584-429
Alan McCommon, Assistant for Marketing.
Primary Market Areas: National, Arabian Gulf area.
Services: New ship contruction and above water repairs.

Hyannis Marine

Arlington St.
Hyannis, MA 02601
Tel.: (617) 775-5662
Wayne G. Kurker, President.
Parent Co.: Marine Corp.
Primary Market Areas: S.E. Massachusetts, New England.
Services: 35 ton open end travel lift for hauling, all engine and hull repairs, and facilities for dockage and storage.

Hydramar, Inc.

1 Washington St.
Newport, RI 02840
Tel.: (401) 849-2429 or (401) 846-6700
Telex: 927597
Matt. M. Delaney, General Manager, Sales.
Parent Co.: Newport Shipyard
Primary Market Areas: National, Mexico, South America, Africa, Australia, New Zealand.
Services: New vessel construction. New plant and remodeling consultants.

International Marketing & Trading, Inc.

3435 N.W. 37th St.
Miami, FL 33142
Tel.: (305) 633-3028
Telex: 51-5068
Pedro L. Rodriguez, President, Sales Director.
Primary Market Areas: Southern Florida, Latin America and Caribbean.
Services: Design hydraulic fishing gear. Design and construction of 33 ft. fiberglass work boat.
Branches & Personnel:
Intramar, Inc.
Mike Marks, President.
P.O. Box 350641
Miami, FL 33142
Tel.: (305) 634-4240

American Shipbuilding & Design, Inc.
Jorge-Martin Lavielle, President.
3620 N.W. 48 St.
Miami, FL 33142
Tel.: (305) 633-3028 or 634-4240
Telex: 51-5068

Irish Boat Shop, Inc.

Stover Rd.
Charlevoix, MI 49720
Tel.: (616) 547-9967
Clifford D. Biddick, Vice President.
Primary Market Areas: Great Lakes States.
Services: Repair facilities for vessels to 75 ft.
Branches & Personnel:
Richard S. Babcock, Vice President.
400 Bay St.
Harbor Springs, MI
Tel.: (616) 526-6226

Richard Irving, Boatbuilder

Martin Point
Friendship, ME
Tel.: (207) 832-7042
Richard E. Irving, Owner, Manager.
Primary Market Areas: National.
Services: Build welded aluminum vessels to 45 ft. L.O.A.

Jakobson Shipyard, Inc.

West End Ave.
Oyster Bay, NY 11771
Tel.: (516) 922-4500
George Hossfeld, Jr., President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Services: Ship construction to 150

ft. in steel; 2 launching ways; ship repair, all capability; barge repair, all capability; dry dock, capacity 1500 tons.

James K. Walker Marine, Inc.

P.O. Box 4
Pascagoula, MS 39567
Tel.: (601) 475-6305
Gerald G. Purdy, Vice President
Primary Market Areas: National.
Services: Builder and repairer of clam boats, king crab boats, scallop boats, tuna pursers.

John M. Williams Co.

Hall Quarry
Mount Desert, ME 04660
Tel.: (207) 244-7854
John M. Williams, President
Primary Market Areas: National.
Services: Building commercial workboats to 44 ft., hauling, launching, storing up to 65 ft., and all types of maintenence and repair. Thirty-ton travel lift.

J. Ervin Jones, Boatbuilder

Murray Hill Rd., P.O. Box 37
East Boothbay, ME 04544
Tel.: (207) 633-2824
J. Ervin Jones, Owner.
Primary Market Areas: New England.
Services: Building of wooden boats, commercial or pleasure, for power or sail up to 50'. Also, finishing of fiberglass hulls and the repair of wooden boats.

Jones-Goodell Corp.

1690 Marine View Dr.
Tacoma, WA 98422
Tel.: (206) 272-1212
Primary Market Areas: National.
Services: Boat builders and repairers.

Kingman Marine, Inc.

Shipyard Ln.
Cataumet, MA 02534
Tel.: (617) 563-7136
Alan C. Kenney, Service Manager.
Primary Market Areas: New England.
Services: Boat repairing and servicing.

Kobasic Marine, Inc.

401 N. Lincoln Rd.
Escanaba, MI 49829
Tel.: (906) 786-7120
Daniel J. Kobasic, Owner.
Primary Market Areas: New England, Mid-Atlantic States, Great Lakes States.
Services: Build & repair all types steel vessels; specializing in fish boats, work boats, barges.

Kopel's Marina of Maryland, Inc.

Rt. 242
Colton's Point, MD 20626
Tel.: (301) 789-3121
Carl V. Kopel, Vice President.
Primary Market Areas: Mid-Atlantic States.
Services: Custom wooden boat builder and designer. Also all types of repair and remodeling.

Lake Union Drydock Co.

1515 Fairview E.
Seattle, WA 98102
Tel.: (206) 323-6400
Neil Leach, Plant Superintendant.
Primary Market Areas: Pacific Northwest.
Services: Ship repair and conversion. Drydocking to 3,600 tons. Shops in all shipyard trades. Stock heavy timbers.

Lancer Yachts

1939 Deere Ave.
Irvine, CA
Tel.: (714) 751-7220
Primary Market Areas: National.
Services: Boatbuilder.

Landis Battery Co.

604 Robinson Ave.
Atlantic City, NJ 08401
Tel.: (609) 344-3113
Thomas L. Allandar, Division Manager.
Parent Co.: Lancaster Battery Co., Inc.
Primary Market Areas: Mid-Atlantic States.

Lash Bros. Boatyard, Inc.

Friendship, ME 04547
Tel.: (207) 832-7048
Winfield C. Lash, President.
Primary Market Areas: New England, Mid-Atlantic States.
Services: Builders of custom wood boats; repair of wood boats.

Lee S. Wilbur & Co.

Seawall Rd.
Manset, ME 04656
Tel.: (207) 244-5000
Lee S. Wilbur, President, Owner.
Primary Market Areas: National.
Services: Boatbuilding, repair and design services.

* LeGay Fiberglass Limited

P.O. Box 117
Waverley, NS BON 2S0 Canada
Tel.: (902) 861-3435
Gordon A. Kyle, Managing Director.
Primary Market Areas: New England, Mid-Atlantic States, Eastern Canada.
Services: All cosmetic and structural FRP boat repairs. Construction of 37 ft. and 41 ft. Cape Island-style sandwich construction boat hulls.
Branches & Personnel:
Brailsford Associates
Paul Brailsford, Principal
P.O. Box 309
Ipswich, MA 01938
Tel.: (617) 356-4585
Telex: 92-3340

Legnos Boat Building Co., Inc.

973 North Rd., Rt. 17
Groton, CT 06340
Tel.: (203) 446-8058
Peter J. Legnos, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Great Lakes States.
Services: Designer and boat builder.

Lewes Boat Yard

Pilottown Rd.
Lewes, DE 19958
Tel.: (302) 645-9635
John L. Stubbs, Owner.
Primary Market Areas: Mid-Atlantic States.
Services: General boat repair, travelift service, rail service for hauling boats, boat storage and slips.

Lindsey Boat Works

10650 N.W. South River Dr.
Miami, FL 33178
Tel.: (305) 558-1131
Willard A. Burpee, President.
Primary Market Areas: South Atlantic States, Gulf Coast States, Latin America, Caribbean and Bahamas.
Services: Builders of commercial boats for fishing, freight, crew, shrimp, long line, trawl, etc.

Little Hoquiam Boat Shop, Inc.

119 Endresen Rd.
Hoquiam, WA 98550
Tel.: (206) 533-0111
Howard I. Moe, President.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest.
Services: Build fiberglass boats, 26-75 ft., work boats, patrol vessels, fishing boats, charter boats, and motor yachts.

Long Point Marine, Inc.

P.O. Box 297, 553 Washington St.
Duxbury, MA 02332
Tel.: (617) 934-5302
Lawrence A. Estes, Vice President.
Primary Market Areas: New England.
Services: Boat yard, storage and maintenance.

Lunenburg Foundry & Engineering Ltd.

P.O. Box 1240
Lunenburg, NS BOJ 2CO Canada
Tel.: (902) 634-8827
Telex: 019-21509
Lloyd W. Conrad.
Primary Market Areas: Mail, U.S. and Canada.
Services: Wood and steel ship repairs. Steel shipbuilding.

Lyman Industries

1615 First St.
Sandusky, OH 44870
Tel.: (419) 625-4753
Bob G. Thrash, Manager.
Primary Market Areas: National.
Services: Builders of 19-30 foot boats.

Lyman-Morse Boatbuilding Co., Inc.

Water St.
Thomaston, ME 04861
Tel.: (207) 354-6303
Cabot Lyman, President.
Primary Market Areas: National.
Services: Custom boatbuilding in wood or fiberglass, any type of boat. Presently doing sail (44 feet) but open to all types. Have done fishing vessels in the past.

MacDougalls' Cape Cod Marine Service, Inc.

P.O. Drawer K, Falmouth Heights Rd.
Falmouth, MA 02541
Tel.: (617) 548-3146
Allan F. Robbins, Yard Superintendent.
Parent Co.: Ocean Research Equipment, Inc.
Primary Market Areas: New England.
Services: Carpentry shop, all phases of repair, custom rigging, sail loft, canvas shop, electrical shop, machine shop, paint department.

Maine Shipwrights

P.O. Box 202
Kittery Point, ME 03905
Tel.: (207) 439-4973
Langford Warren, Owner.
Primary Market Areas: National.
Services: Complete boat repair, two railways, machine shop, mechanic, woodworking shop, welding, hull work, joiner work.

Mako Marina

117 Hudson Ave.
Freeport, NY 11520
Tel.: (516) 378-7331
Roy K. Flood, President.
Parent Co.: Charon Marine Industries, Inc.
Primary Market Areas: New England, Mid-Atlantic States.
Services: 60-ton lift service, general ship repairs.

Manson Boat Works, Inc.

68 Bridge Rd.
Salisbury, MA 01950
Tel.: (617) 462-2362
Arthur C. Manson, President.
Primary Market Areas: Worldwide.

Marben Marine

25028 Pacific Hwy. S.
Kent, WA 98031
Tel.: (206) 839-0222
Roy R. Toland, President.
Parent Co.: Roy Toland, Inc.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest.
Services: Construction of fiberglass commercial fishing boats, trollers, gillnetters, combination boats and skiffs.

MARCO SEATTLE

2300 West Commodore Way/P.O. Box 7253
Seattle, WA 98199
Tel.: (206) 285-3200
Telex: 32-0098
Robert F. Allen, Executive Vice President and General Manager.
Primary Market Areas: Worldwide.
Services: Complete naval architecture and engineering services are available, along with boat building and repair in steel, aluminum, and

wood.
Branches & Personnel:
Nick's Hydraulics
Mr. Harold Nicholas.
136 North Shore Rd.
Rio Grande, NJ 08242
Tel.: (609) 465-4811

Atlantic Gulf Supply
Mr. Bob Flanagan.
2335 Port St.
New Orleans, LA 70117
Tel.: (504) 945-2139

Trawler Power, Inc.
Mr. Chris Norgaard.
300 Valley St.
Sausalito, CA 94915
Tel.: (415) 332-2840

National Pump & Injector
Mr. Guy Bruni.
2307 East Belt St.
San Diego, CA 92113
Tel.: (714) 232-0831

Scandia Propeller
Mr. Gunnar Gundersen.
2 Union St.
Fairhaven, MA 02719
Tel.: (617) 997-1207

Activation, Inc.
Mr. Jim Ferguson.
P.O. Box 7253
Mobile, AL 36607
Tel.: (205) 479-6544

Marine Commercial Systems, Inc.

Mill St.
East Rochester, NH 03867
Tel.: (603) 332-0834
Thomas M. Cosswell, Project Manager.
Parent Co.: Mariner Yachts, Inc.
Primary Market Areas: National.
Services: Production hulls with custom deck layouts for work boats in the 42-foot range. Quality materials and superior workmanship create a structurally durable vessel which can withstand the North Atlantic waters all year and provide decades of reliable service.

Marine Industrie Limitée

B.P. 550
Sorel, PQ J3P 5P5 Canada
Tel.: (514) 743-3351
Telex: 055-61081
M.J. Waters, Marketing & Technical Director, Engineering.
Primary Market Areas: National, Canada, Mexico, Cuba, Europe, Africa, South America.
Services: Standard design of fishing vessel and trawler seiners. Construction of any fishing vessel type.

Marine Industries Northwest, Inc.

P.O. Box 1833
Tacoma, WA 98401
Tel.: (206) 627-9136
Don A. Slater, President and General Manager.
Primary Market Areas: Pacific Northwest.
Services: New construction up to 260 ft. Repair and conversion on any size.

Marine Sales Co.

324 Littlefield Ave.
South San Francisco, CA 94080
Tel.: (415) 871-2290
John N. Sofilos, President.
Parent Co.: S & G Marine Distributors
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest, Australia.
Services: Aluminum and stainless steel fabrications; custom building of aluminum boats.

Marine Sanitation Specialists

1900 No. Northlake Way
Seattle, WA 98103
Tel.: (206) 633-1110
Dennis Massoth, Owner.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest, British Columbia, Canada.
Services: Consulting, estimating, selling, installing and servicing marine sanitation sewage systems. All parts required for do-it-yourself installations.

Marine Systems, Inc.

482 Gooseberry Rd., P.O. Box 129
Wakefield, RI 02880
Tel.: (401) 789-7189
Michael A. Waldman, Vice President.
Primary Market Areas: Mid-Atlantic States.
Services: Building and repairing in wood, steel, and aluminum. Hydraulic installation and repair. 500 ft. of fixed pier, 1600 ft. of floatings docks, bulkhead, and crane service.

Marine Technical Assistance Group

1240 Rubenstein Ave.
Cardiff-by-the-Sea, CA 92007
Tel.: (714) 753-1847 or 453-2020
William 'Skip' H. Price, Owner.
Primary Market Areas: Worldwide.
Services: Marine science prototype and specialty equipment. Design consultation, engineering and fabrication. Vessel charters, boat service and diving services. Vessel outfitters, marine surveyors, vessel deliveries anywhere in the world, with U.S.C.G. licensed captains and crews. Vessel management and maintenance, refinishing. Physical science and biological field technicians. Ecological consultant.
Branches & Personnel:
W.H. "Skip" Price, Owner.
11689 K Sorrento Vly. Rd.
San Diego, CA 92121
Tel.: (714) 453-2020

Marine Technical Services

2218 Marine View Dr.
Tacoma, WA 99422
Tel.: (206) 572-4232
John C. Charters, Vice President.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest.
Services: Building of airex/fiberglass (RFG) commercial fishing vessels, 28 ft. to 76 ft., displacement and semi-displacement hulls. Two sail-assisted fishing vessels.
Branches & Personnel:
Pacific Ocean Ind.
Doug Schmitt, President.
5224 12th St. E.
Fife, WA 98424
Tel.: (206) 922-5409

Maritime Boat Brokerage
2940 Westlake N.
Seattle, WA 98109

Commercial Boats Unlimited
2144 Westlake Ave., Suites E & F
Seattle, WA 98109

Mariner Commercial Systems

On the Salmon Falls River
East Rochester, NH 03867
Tel.: (603) 332-0834
Michael W. Spark, Sales Manager.
Parent Co.: Mariner Yacht Company, Inc.
Primary Market Areas: National.
Services: Build a 42 ft. workboat in a dragger or lobster model. Will customize to suit particular needs.

Marr Enterprises

Rt. 1, P.O. Box 485-S
Slidell, LA 70458
Tel.: (504) 288-9960
Chas. C. Marr, Owner.
Primary Market Areas: Gulf Coast States, Central America.
Services: Boat building, hulls to 55 ft. to any stage of completion. One-off fiberglass. Ice boxes, cored pilot houses and decks. Custom building, alterations, and repairs.

Master Marine Construction, Inc.

P.O. Box 3328, 200 Naco Rd.
Ft. Pierce, FL 33454
Tel.: (305) 465-1516
Gus W. Lennard, President.
Primary Market Areas: South Atlantic States.
Services: Manufacture "Gulfstream 57," a 57 ft. x 18 ft. 6 in. fiberglass boat with a hard chine and planing hull. Also do fiberglass repairs, finish bare hulls and do miscellaneous marine repairs and construction.

Maxon Marine Industries, Inc.

South Boundary St., P.O. Box 349
Tell City, IN 47586
Tel.: (812) 547-2341
Ralph W. Emerson, Vice President, General Manager.
Primary Market Areas: National.
Services: Build decks, hopper, tanks, docks, self-unloading barges, towboats, dredges, all types of marine equipment, repairers of marine equipment.

Mayer & Associates Marine Surveyors

4091 St. Paul Blvd.
Rochester, NY 14617
Tel.: (716) 266-7508
Edward E. Mayer.
Primary Market Areas: Great Lakes States.

McDermott Shipyard Group

P.O. Box 60035
New Orleans, LA 70160
Tel.: (504) 587-5762
Telex: 587412
F. W. Finger, Sales Manager.
Parent Co.: J. Ray McDermott & Co., Inc.
Primary Market Areas: Worldwide.
Services: Shipbuilding (steel hulls) all types from 110 ft. to 400 ft. Ship repairs, five drydocks 1600 ton to 5000 ton. Complete machine shop and propeller repair facilities.
Branches & Personnel:
F. San Miguel, Senior Division Manager.
P.O. Box 588
Amelia, LA 70340
Tel.: (504) 631-2561

V. E. Gibson, Division Manager.
P.O. Box 128
New Iberia, LA 70560
Tel.: (318) 365-8121

G. Newchurch, Division Manager.
P.O. Box 2249, General Mail Facility
Gulfport, MS 39503
Tel.: (601) 863-5691

Merritt Ship Co.

321 Embarcadero
Oakland, CA 94606
Tel.: (415) 893-7020
R.G. Hartsock, General Manager.
Parent Co.: Crowley Maritime Corp.
Services: Complete ship and barge repair and conversion facility with drydocks, cranes, equipment and trained shipyard metal trades personnel.

Mi Prop, Inc.

2051 N.W. 11 St.
Miami, FL 33125
Tel.: (305) 642-6291
Wilbur L. Tabbutt, Vice President.
Primary Market Areas: South Atlantic States.

Miami Propeller Company

2051 N.W. 11th St.
Miami, FL 33125
Tel.: (305) 643-1336
Telex: ALL MAR 515716
Jim F. Baur, President.
Primary Market Areas: South Atlantic States, Latin America and the Carribbean Islands.
Services: Propeller reconditioning to 12 ft. diameter. Machine shop (custom marine).
Branches & Personnel:
General Propeller Company
George Rauch, President.
1415 Ninth Ave. East
Bradenton, FL 33508
Tel.: (813) 748-1527

Mid Coast Marine, Inc.

P.O. Box 692
Coos Bay, OR 97420
Tel.: (503) 269-5101
Jack L. Wilskey.
Parent Co.: Continental Marine
Primary Market Areas: Pacific Northwest, Mexico, Japan, Southeast Asia.
Services: Boat building to 100 ft.

Boat repair to 80 ft. Mechanical engineer and naval architect. Hydraulic deck machinery.

Mississippi Marine Corp.

P.O. Box 539, Harbor Front Industrial Park
Greenville, MS 38701
Tel.: (601) 332-5457
D. Jonn Nichols, President
Primary Market Areas: Mississippi
Services: Inland and offshore steel construction, including fishing vessels up to 150 ft.

Moon Shipyard & Repair Corporation

P.O. Box 786
Norfolk, VA 23501
Tel.: (804) 622-4661
George C. Lyon, Jr., President
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Services: General shipyard services, hull cleaning and painting, carpentry, metalwork, machining, conversions, repowering and mechanical repairs.
Branches & Personnel:
Thomas L. Ackiss, Vice President
P.O. Box 786
Norfolk, VA 23501
Tel.: (804) 622-4661

Wayne G. O'Leary, Marine Superintendent
P.O. Box 786
Norfolk, VA 23501
Tel.: (804) 622-4661

Mooney Marine, Inc.

Rt. 33, P.O. Box 280
Deltaville, VA 23043
Tel.: (804) 776-6392
Paul J. Mooney, President
Primary Market Areas: National
Services: Boatbuilding in steel up to 65 ft., 50 tons.

Morgan Yacht

7200 Bryan Dairy Rd.
Largo, FL 33543
Tel.: (813) 393-6866
Telex: 523467
Douglas G. Franzese, Vice President, Design, Development.
Parent Co.: Beatrice Foods
Primary Market Areas: National, Germany, England, Italy, Spain, Greece, Mexico.
Services: Designers and manufacturers of production fiberglass sailing yachts, 32 ft.-65 ft., and custom, commercial boats.

Morris Whaley, Inc.

2605 Fairve St.
Chula Vista, CA 92011
Tel.: (714) 423-4053
Telex: 181 780
Faustino J. Medina, General Manager.
Primary Market Areas: National, Mexico, Japan, France, Spain, Panama, Peru, Canada, New Zealand, South Africa.
Services: General tuna boat repairs and fabrication in steel and aluminum.
Branches & Personnel:
American Boat & Ship Repair
John Mournian, General Manager
2605 Fairve St.
Chula Vista, CA 92011
Tel.: (714) 423-4053 or 429-9191
Telex: 181 780

Muscongus Marina and Building

Muscongus Rd.
Medomak, ME 04551
Tel.: (207) 529-5357
Nelson W., Webber and Helen E. Webber, Owners.
Primary Market Areas: New England, Mid-Atlantic States.
Services: Builders and repairers of wooden boats, engine repair and equipment rental.

N & R Marine Services

Port Mansfield Sta.
Port Mansfield, TX 78598
Tel.: (512) 944-2379
Noe Loya, Owner.
Primary Market Areas: Gulf Coast States.
Services: Builder of trawlers and other vessels to 75 ft. length; builder of barges to 350 ft. length; boat repairs of all kinds to 75 ft. length; painting and maintenance; 200 ton railway.

North Sydney Marine Railway Company Limited

255 Commercial St., P.O. Box 400
North Sydney, NS B2A 3M4 Canada
Tel.: (902) 794-4791
Telex: 019-35152 MARTELLS
Philip R. Murray, Manager.
Primary Market Areas: Nova Scotia.
Services: Boat builders and repairers. Scows, car-passenger ferries, and specific purpose barges. Refitting and conversion of wooden and steel vessels.

Norlantic Diesel, Inc.

Union Wharf, P.O. Box 151
Fairhaven, MA 02719
Tel.: (617) 993-2631
Eivind H. Strand, President, Treasurer.
Primary Market Areas: New England.
Services: Drydocking of vessels up to 500 tons; hull and engine repairs and installation; wood and steel hulls repaired; complete machine shop.

North American Fiberglass Corp.

P.O. Drawer L
Greenville, NC 27834
Tel.: (919) 758-9901
Kermit D. Fidler, General Manager.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Great Lakes States.
Services: Manufacturer of commercial fishing boats ranging in size from 17 ft. to 23 ft.

North Bend Fabrication & Machine, Inc.

P.O. Box 744
North Bend, OR 97459
Tel.: (503) 756-5031
J. Michael Schaer, President.
Primary Market Areas: Pacific Northwest.
Services: Complete metal fabrication and complete machine shop for repair or new construction. Hydraulic system design.

Northeast Boat Company, Inc.

Oceanville Rd.
Stonington, ME 04681
Tel.: (207) 367-5541
Ronald G. Watson, President.
Primary Market Areas: National, Canada.
Services: Build heavy-displacement fiberglass fishing vessels; stock boat, Northeast 54. Custom builder of fiberglass vessels to 80 feet.

Northwest Boat Yard

1871 Ross Ave.
Marysville, WA 98276
Tel.: (206) 259-4569
Ben J. Hall, Owner.
Primary Market Areas: Pacific Northwest.
Branches & Personnel:
O.E. Spear, Manager.

Norton's Shipyard & Marina, Inc.

Ft. of Division St., P.O. Box 106
East Greenwich, RI 02818
Tel.: (401) 884-8828 or 884-8770
Ted Wise, Yard Foreman.
Primary Market Areas: Rhode Island.
Services: Complete ship and boat repairs, carpentry, fiberglass, electrical, rigging, 100 ton railway, 20 ton travelift.

Ocean Oil International Engineering Corporation

3019 Mercedes Blvd.
New Orleans, LA 70114
Tel.: (504) 367-4072
Hector V. Pazos, President /Owner.
Primary Market Areas: National, All countries in Europe, S. America, Mexico, Canada, Japan, Africa.
Services: Ship design, ship conversions, barges and workboats, offshore design, marine salvage, shipyard design, feasibility reports, admiralty law expertise, consultants, field assistance, project management.
Branches & Personnel:
P & J Seafood, Inc.
Hector V. Pazos, President
3019 Mercedes Blvd.
New Orleans, LA 70114
Tel.: (504) 831-3593

Oceanjet

522 Queenanne Rd.
Paso Robles, CA 93446
Tel.: (805) 238-6218
Ted Nash, President.
Primary Market Areas: National, Europe and Japan.
Services: Marine Agent for: 1. Kanemasa Shirasu, President, Sea Affairs, Inc., 17-34 Komachi 2-chome, Kamakura-shi, Kanagawa-ken, Japan. 2. John Fryer, President, Allen and Simmonds Ltd., Marine Engineering, Thames Side, Reading, England 54471.

Ocran Boat Shop

P.O. Box 783
White Stone, VA 22578
Tel.: (804) 435-6305
Frederick H. Ajootian, Owner.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Services: Custom wooden boatbuilding, pleasure and work boats; hollow and solid wooden spars; engine installation; wood and fiberglass repairs; hauling and painting.

Offshore Marine Enterprise, Inc.

238 Sunset Dr. S.
St. Petersburg, FL 33707
Tel.: (813) 345-7695
Douglas J. Reddy, President.
Parent Co.: Florida Corp.
Primary Market Areas: Gulf Coast States.
Services: Design and building of specialized fishing boats, longline gear, etc. Management of longline and bottom fishing boats.

Offshore Shipbuilding, Inc.

Stokesianding Rd., P.O. Box 447
Palatka, FL 32077
Henry Hostrup, Manager.
Primary Market Areas: South Atlantic States.
Services: Complete design and building services for steel fishing boats, tugs, barges, pilot boats, ferry boats and utility supply boats. Also have railway for hauling up to 6 ft. draft hulls.

Offshore Trawlers, Inc.

P.O. Box 432
Bayou La Batre, AL 36509
Tel.: (205) 824-4136
John C. Graham, President.
Parent Co.: John E. Graham & Sons
Primary Market Areas: Gulf Coast States.
Services: Specialize in building offshore oil field utility vessels of steel construction, ranging from 96 x 24 feet to 110 x 26 feet. Have also built steel hull shrimp boats.

Olympic Prefabricators, Inc.

P.O. Box 33686
Seattle, WA 98133
Tel.: (206) 784-9111
Telex: 32-1242
Donald G. Peterson, Sales Engineer.
Primary Market Areas: National.
Services: Designers and fabricators of processing plants and equipment, cold storage plants, crew facilities, steel buildings and vessels.

Omni Fabricators, Inc.
P.O. Box 2784
Corpus Christi, TX 78403
Tel.: (512) 883-2690
Ted Cretin, General Manager.
Parent Co.: Total Marine Services, Inc.
Primary Market Areas: Gulf Coast States.
Services: Marine fabrication of all types, deck barges, tank barges, inland and sea going vessels. All types of vessel repairs.

Omni Fabricators, Inc., Port Brownsville Div.
P.O. Box 3008
Brownsville, TX 78520
Tel.: (512) 831-9333
Thomas F. Daley, General Yard Manager.
Parent Co.: Omni Fabricators, Inc.
Primary Market Areas: National.
Services: Boatbuilder, barge builder, repairs, alteration and/or conversions on ships, boats, and barges.

Osmond's Boat Shop
P.O. Box 101
Beals, ME 04611
Tel.: (207) 497-5993
Osmond M. Beal, Owner.
Primary Market Areas: New England.
Services: Build wooden lobster boats.

Outer Reef Marine
P.O. Box 1865
Bradenton, FL 33506
Tel.: (813) 722-8963
Carol T. Thompson, Sales Manager.
Primary Market Areas: National.
Services: Custom and semi-custom fiberglass vessels (commercial and pleasure); builder of fiberglass production molds.

P&S Marine Builders & Repair Co.
Rte. 3, P.O. Box 747
Theodore, AL 36582
Tel.: (205) 653-9313
Charles E. (Bud) Smith, Jr., Vice President.
Primary Market Areas: Gulf Coast States.
Services: New construction of steel fish/combo boats to 85 feet, drydock facilities, machine shop, diesel engine repair shop, conversion.

Pacific Dry Dock & Repair Co.
1441 Embarcadero
Oakland, CA 94606
Tel.: (415) 893-4020
R. G. Hartsock, General Manager.
Parent Co.: Crowley Maritime Corp.
Primary Market Areas: Southwest Pacific Coast.
Services: Complete boat repair and conversion facility.

Passamaquoddy Yacht Co.
Quoddy Village
Eastport, ME 04631
Tel.: (207) 853-2826
George S. Harris, Owner.
Primary Market Areas: National, Canada.
Services: Building and repairing of fiberglass boats.

Patti Industries, Inc.
501 S. "A" St.,
Pensacola, FL 32501
Tel.: (904) 434-2972
Frank Patti, Owner, President.
Primary Market Areas: National.
Services: Patti Industries, Inc. custom builds fishing vessels, support vessels, push boats and tugboats.

Payne & Franklin, Inc.
31 Hazard Ave.
North Kingstown, RI 02852
Tel.: (401) 295-5149
John J. Franklin, General Manager.
Primary Market Areas: New England, Mid-Atlantic States.
Services: Design and construction of welded aluminum boats to 45 ft. LOA. Inboard or outboard, sail or power.

Peacock Boat Co., Inc.
522 N. Flint Ave.
Wilmington, CA 90744
Tel.: (213) 830-0310
Jay E. Peacock, President.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest.
Services: Build steel fishing boats from 50 ft. to 150 ft.

Peninsular Marine Enterprises
P.O. Box 2251, 7 Peninsular Ave.
Key West, FL 33040
Tel.: (305) 294-5488
Parent Co.: Ming Seafood.
Primary Market Areas: FL.
Services: Builders of 53-foot fiberglass fishing vessels, custom built of hand-laid, molded fiberglass. Choice of single or twin-engine installation. Three molded cabin layouts with choice of low or high profile. Yard services include 50-ton marine travel lift.
Branches & Personnel:
Broad Marine
310 Franklin St.
Boston, MA 02110
Tel.: (617) 423-3544

Penobscot Boat Works, Inc.
Sea St.
Rockport, ME 04856
Tel.: (207) 236-2761
Robert Pieri, General Manager.
Primary Market Areas: New England.
Services: Custom boat builders of wood and wood epoxy boats up to 50' and finishers of fiberglass hulls made elsewhere. Also will undertake major repair work and limited winter storage.

Peterson Builders, Inc.
101 Pennsylvania St., P.O. Box 47
Sturgeon Bay, WI 54235
Tel.: (414) 743-5577
Telex: 26-3423
Ellsworth L. Peterson, President.
Primary Market Areas: Worldwide.
Services: Shipbuilding and repair.

Malcolm L. Pettegrow
P.O. Box 1169
Southwest Harbor, ME 04679
Tel.: (207) 244-5082
Malcolm "Mac" L. Pettegrow.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Southwest Pacific Coast, Pacific Northwest.
Services: Custom finish fiberglass hulls.

Phillyship
P.O. Box 1286
Philadelphia, PA 19105
Tel.: (215) 271-7400
Telex: 83-4627
Joel H. van Diepen, President.
Parent Co.: Philadelphia Ship Maintenance Company, Inc.
Primary Market Areas: National, Belgium, Denmark, Greece, Italy, Netherlands, Norway, Sweden, United Kingdom and West Germany.
Services: Ship and engine repairs for ocean-going vessels.
Branches & Personnel:
Robert E. Christoverson, Vice President, Marketing.
25 Broadway
New York, NY 10004
Tel.: (212) 422-7440

Richard E. Gayle, Sales Representative.
World Trade Center, Suite 1622
Baltimore, MD 21202
Tel.: (301) 962-1141

American Bank Building, Suite 2201
New Orleans, LA 70130
Tel.: (504) 524-3134

Pickerell Boats, Inc.
P.O. 598
Water Mill, Long Island, NY 11976
Tel.: (516) 283-7181
Howard Pickerell, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Great Lakes States.
Services: Inshore work boats, 14-40 Ft. Glass over wood construction, specializing in V and flat bottom garveys and sharpies. Each boat is custom built.

Plymouth Marine, Inc.
14 Union St.
Plymouth, MA 02360
Tel.: (617) 746-4500
William Montalto, Vice President, General Manager.
Primary Market Areas: New England.
Services: Hauling and repairs of vessels up to 60 tons.

Port Allen Marine Services, Inc.
P.O. Box 108
Port Allen, LA 70767
Tel.: (504) 749-3181
Walter W. Rody, President.
Parent Co.: Midland Enterprise, Inc.
Primary Market Areas: National.
Services: Barges built and repaired; rendered gas free and cleaned. Repairs of boats, machinery and underwater gear. Sandblasting and painting. Five drydocks ranging from 500 to 2,500 tons. Machine shop.

Prairie Boat Works, Inc.
4620-122nd Ave. N.
Clearwater, FL 33520
Tel.: (813) 576-2761
Carl Doubledee, Sales Manager.
Primary Market Areas: National, Middle East, England, Africa, South America.
Services: Build custom commercial fishing boats on stock fiberglass hulls 29 ft.-46 ft. Do custom boats from hull up. All hulls designed by J. B. Hargrave, N. A.

Privateer Mfg. Co., Inc.
P.O. Box 69
Chocowinity, NC 27817
Tel.: (919) 946-7772
N. Warren Wilkerson, Jr., President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Services: Build fiberglass commercial workboats with outboard, inboard/outboard, and soon inboard power options in an 18, 20 and 24 ft. models in both an open and cabin version.

Quality Marine, Inc.
315 Powell Ave.
Bayou La Batre, AL 36509
Tel.: (205) 432-8184
Telex: 50-5553
John L. Howard, President.
Primary Market Areas: New England, South Atlantic States, Gulf Coast States, Pacific Northwest, Nigeria and Mexico.
Services: Build new steel hull vessels for fishing or utility services from 75 ft. to 100 ft. Haul out and sandblast, paint or repair vessels up to 100 ft.

Quality Shipbuilders, Inc.
P.O. Box 704
Moss Point, MS 39563
Tel.: (601) 475-6758
Carl E. Parden, President.
Primary Market Areas: National.
Services: Construction of offshore service, utility boats, king crabbers, trawlers, processors, shrimp and menhaden boats.

Quality Shipyards, Inc.
P.O. Box 1817
Houma, LA 70360
Tel.: (504) 876-4846
Max G. Harding, President.
Parent Co.: Houston Natural Gas.
Primary Market Areas: Mid-Atlantic States, Gulf Coast States.
Services: All vessels have been ABS and U.S.C.G. approved. Length 95 ft. to 215 ft., horsepower 1800-9000.

R. Reisner & Associates
1500 E. Galer Seattle
Seattle, WA 98112
Tel.: (206) 323-3622
Ron Reisner, Owner.
Primary Market Areas: Pacific Northwest.

R W Marine
15335 N.E. 92nd St.
Redmond, WA 98052
Tel.: (206) 454-0151
Robert W. Preus, Owner.
Primary Market Areas: Pacific Northwest.
Services: We manufacture plywood commercial fishing skiffs from 15 to 28 feet long. We do repairs on any type of wood construction on location.

Ray Marine Distributing Co./Olympic Boats
3506 Stoneway W.
Seattle, WA 98103
Tel.: (206) 633-1155
Ray D. Calvin, Vice President.
Parent Co.: Ray Marine
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest.
Services: Building of fiberglass fishing boats from 18-26 feet.

Reinforced Plastics Co.
P.O. Box 602
Gouldsboro, ME 04607
Tel.: (207) 546-2220
Harold W. Lothrop, President.
Primary Market Areas: New England.

Rhode Island Marine Services, Inc.
P.O. Box 209
Wakefield, RI 02880
Tel.: (401) 789-3023
Walter C. Beckmann, President.
Parent Co.: U.S. Yacht Charters, Inc.
Primary Market Areas: New England.
Services: Shipbuilding, repair, and conversions in steel, aluminum, fiberglass, W.E.S.T., and wood epoxy. Three marine railways up to 400 tons. Welding, millwork, carpenter and machine shops.

Richmond Boat Works, Inc.
616 W. Cutting Blvd.
Richmond, CA 94804
Tel.: (415) 232-5800
Quentin T. Lewton, Owner.
Primary Market Areas: San Francisco Bay.
Services: All repairs.

Riverside Marina, Inc.
Norman Ave., P.O. Box 39
Riverside, NJ 08075
Tel.: (609) 461-1724
Dave Wrigley, Vice President.
Primary Market Areas: Mid-Atlantic States.
Services: Repairs and overhauls on small commercial vessels. Hauling capabilities up to 35 ton, 53 ft. Do welding, sandblasting, painting, and repowering.

Rivtow Shipyards Ltd.
2724 S.E. Marine Dr.
Vancouver, BC V6B 4E2 Canada
Tel.: (604) 430-4444
Telex: 04-55394
Curt Lang, Sales Representative.
Parent Co.: Rivtow Straits Ltd.
Primary Market Areas: Pacific Northwest.
Services: New vessels from 15 ft. to 200 ft. barges and special purpose vessels, steel and aluminum, machining, forging and fabricating.
Branches & Personnel:
West Coast Salvage
Al Dickey, General Manager.
2150 East Kent Ave.
Vancouver, BC V5P 2T2 Canada
Tel.: (604) 324-7661

John Manly Shipyard
Joe Sykes, Divisional Manager.
2150 East Kent Ave.
Vancouver, BC V5P 2T2 Canada
Tel.: (604) 327-6311

B.C. Marine Shipbuilders
Bob Lundquist, Manager.
101 North Victoria Dr.
Vancouver, BC V5L 3C6 Canada
Tel.: (604) 255-3121
Telex: 045-07582

Robert E. Derecktor, Inc.
311 East Boston Post Rd.
Mamaroneck, NY 10543
Tel.: (914) 698-5020
James R. Mawingly, Sales Manager.
Primary Market Areas: National, Near East, Africa, South America, Philippines.
Services: Boatbuilders of aluminum and steel construction. Custom and standard designs for fish vessels, military, commercial, sailing and power yachts. Custom gear and hardware. All maintenance and repair, storage facilities. NY yard: 61,000 sq. ft. enclosed building area, 130-ton crane, railway; RI yard: 50 acres, floating dry dock to 25,000 tons, complete commercial fish accomodations; Florida yard: 17 acres, 400 ton elevator. Sales department includes commercial and pleasure boat brokerage.
Branches & Personnel:
Robert E. Derecktor of Rhode Island, Inc.
Robert E. Derecktor, President.
Building 234, Coddington Cove
Middletown, RI 02840
Tel.: (401) 847-9270

Derecktor-Gunnell, Inc.
Skip Gunnell, Vice President.
775 Taylor Ln.
Dania, FL 33004
Tel.: (305) 920-5756

Rockland Boat, Inc.
23 Sea St. Pl.
Rockland, ME 04841
Tel.: (207) 594-8181
Stephen W. Reynolds, Assistant Manager.
Primary Market Areas: Rockland, Maine, New England.
Services: Wholesale, retail, commercial and industrial supplies.

Rockport Yacht & Supply Co., Inc.
P.O. Box 662
Rockport, TX 78382
Tel.: (512) 729-5431
Telex: 778-439
Jack O. Pirozzolo, Vice President.
Parent Co.: Luling Oil & Gas Co., Inc.
Primary Market Areas: Worldwide.
Services: Construction of shrimp and fishing trawlers 75 ft. and above. Menhaden fishing vessels.
Branches & Personnel:
RYSCO Shipyard, Inc.
Jack O. Pirozzolo, Vice President.
P.O. Box 578
Blountstown, FL 32424
Tel.: (904) 674-5475
Telex: 548-420

Rogers Smith, Inc.
3101 Lake Villa Dr.
Metairie, LA 70002
Tel.: (504) 454-2042
Telex: 58 7392
George Rogers Smith, President.
Primary Market Areas: National, Europe.

Ron Rawson, Inc.
9001 151st Ave. N.E.
Redmond, WA 98052
Tel.: (206) 885-4455
Ron L. Rawson, President.
Primary Market Areas: Pacific Northwest.
Services: Build 32 ft., 34 ft., and 38 ft. fiberglass seiners and gillnetters primarily for the Bristol Bay marketing area in Alaska.

Rosborough Boats, Ltd.
P.O. Box 188, Arndale, P.O.
Halifax, NS B3L 4J9 Canada
Tel.: (902) 477-1415
James D. Rosborough, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Canadian Atlantic provinces.
Services: Build and repair wooden fishing vessels 20 ft. to 45 ft. l.o.a. Build 16 ft., 18 ft., 20 ft., and 26 ft. fiberglass fishing vessels. Build wooden pleasure or commercial sailing vessels in 30 ft. to 100 ft. range. Manufacture vessels in wood, pre-cut kit form for do-it-yourself-boats. Brokers and sales agents of commercial fishing vessels.

Ross Yacht Service, Inc.
279 Windward Passage
Clearwater, FL 33515
Tel.: (813) 446-8191
Courtney D. Ross, President.
Primary Market Areas: Gulf Coast States.
Services: Boatbuilding, repairs, parts and brokerage.

Rumery's Boat Yard
109 Cleaves St., P.O. Box L
Biddeford, ME 04005
Tel.: (207) 282-0408
Robert P. Williams, President.
Parent Co.: Robert P. Williams, Inc.
Primary Market Areas: New England.
Services: Custom built boats, major repairs and maintenance, and finishing of fiberglass hulls.

Sabb-Dreadnought & Trident Diesel
P.O. Box 997
Carpinteria, CA 93013
Tel.: (805) 684-1692
John A. Sheaffer.
Primary Market Areas: Latin America, and Caribbean.
Services: Build Tahiti ketch "Dreadnought 32" and trailerable trawler "Monterey 21".

Sabre Marine, Inc.
11300 Space Blvd.
Orlando, FL 32809
Tel.: (305) 857-1680
Max Hunt, Director of Sales.
Primary Market Areas: South Atlantic States, Gulf Coast States, Latin America.
Services: Manufacture boats from 16 ft. to 33 ft.

Salt Pond Marine Railway, Inc.
406 Sherman Rd.
Wakefield, RI 02882
Tel.: (401) 783-5310
Kenneth Gallup, Jr., President and General Manager.
Primary Market Areas: New England.
Services: Commercial vessel repair and railway up to 150 tons.

San Pedro Boat Works
Berth 44, Outer Harbor
San Pedro, CA 90731
Tel.: (213) 832-7203
Mario Yasa, Vice President.
Primary Market Areas: Los Angeles, Long Beach Harbor.
Services: Repair wood, steel, fiberglass and aluminum boats. Facilities include machine shop, joiner shop, weld shop, paint shop, fiberglass shop. Boats up to 150 tons.

Scandinavian Yachts Ltd.
222 Severn Ave.
Annapolis, MD 21403
Tel.: (301) 267-0990
Mogens Klit Norlem, President.
Primary Market Areas: National.
Services: Build wooden boats. Sell used fishing vessels from Denmark.

Schwarz Marine Co., Inc.
1206 25th St.
Two Rivers, WI 54241
Tel.: (414) 794-7432
William H. Schwarz, President.
Primary Market Areas: Great Lakes States.
Services: Builders of steel and aluminum boats 90 to 150 ft.

Sea Horse Boats, Inc.
20531 85th Pl. W.
Edmonds, WA 98020
Tel.: (206) 776-6897
Rommel J. Freitas, President.
Primary Market Areas: Pacific Northwest.
Services: We build a 38 ft. hull, house and deck used as gillnetter, troller and a 56 ft. hull used as tuna boat, troller.

Sea-Tac Alaska Shipbuilding Corporation
1112 Alexander Ave.
Tacoma, WA 98421
Tel.: (206) 572-3833
Gordon D. Plancich, Sr., General Manager.
Parent Co.: White Metal Fabricating Co., Inc.
Primary Market Areas: Pacific

SKILLED LABORERS

At St. Augustine Shipbuilding we build'em all, to your own requirements ...and, with our international reputation for performance and quality...and our decades of experience in building...you can't go wrong. Let us help you with your commercial marine requirements. Call, telex or cable us. We offer you nothing less than "skilled laborers" to do your building. We also offer you PROMPT DELIVERY!! CALL US NOW!!!

Our SKILLED LABORERS build only SKILLED LABORERS

ST. AUGUSTINE SHIPBUILDING

(ST. AUGUSTINE TRAWLERS, INC.)
404 RIBERIA ST./P.O. BOX 40
ST. AUGUSTINE, FLORIDA 32084
TELEPHONE: 904 824-0304/TELEX: 56-8404
CABLE: TOSCO

Northwest.
Services: Repair of commercial vessels. New construction and repair/conversion of fishing vessels. New construction of Navy barges, tugs, Coast Guard vessels, etc.

Sea-Tronics

2826 Canon St.
San Diego, CA 92106
Tel.: (714) 224-6959
James R. Lansford, Owner.
Primary Market Areas: San Diego County.
Services: Maintenance and repair of electrical systems and electronic equipment. Specialist in marine corrosion control.

Searig Sail Systems Co.

73 Vauxhall St.
New London, CT 06320
Tel.: (203) 388-3614
Capt. Ted Charles Cohen, President.
Parent Co.: Seven Seas Yachts, Inc.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Windward and Leeward Islands.
Services: Design and build sailing rigs for commercial vessels and yachts. 3 vessels available for lease or charter for ocean research, educational programs, oceanography, marine biology. Seven Seas Cruises.
Branches & Personnel:
Saybrook Marine Services
2 Clark St.
Saybrook, CT 06475
Tel.: (203) 443-3484

Seven Seas & Searig
c/o Vernon Edwards Agents
St. John, Antigua West Indies

Richard Sembler

29 W. 3rd St.
Patchogue, NY 11772
Tel.: (516) 475-7154
Richard Sembler.
Primary Market Areas: Mid-Atlantic States.
Services: Crane service, deep water dock, custom welding and fabrication, steel work boats.

Seward Ship's Chandlery

P.O. Box 944, Mile 1 Seward Hwy.
Seward, AK 99664
Tel.: (907) 224-5640
James T. Pruitt, Owner, Manager.
Primary Market Areas: Pacific Northwest.
Services: Welding, machine shop, field and dockside repair. Haul cut facility (up to 110 ft.). Steel and aluminum fabrication: skiffs, reels, davits, masts and booms. Rebuild gearmatics, sand blast and paint.

Sherman Shipyard, Inc.

P.O. Box 609
Panama City, FL 32401
Tel.: (904) 785-6471
Walter Sherman, Manager.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Services: Boat repair and building and harbor tug service.

Sisu Boat, Inc.

Industrial Park
Dover, NH 03820
Tel.: (603) 749-4452
Peter G. Brown, Sales.
Primary Market Areas: National, Puerto Rico, Virgin Islands.
Services: Manufacture fiberglass boats, 22 ft., 26 ft. and 30 ft., for commercial and sport fishing, research and pleasure. Semi-displacement hulls with choice of inboard, outboard, gas or diesel power.

Skookum Marine Construction, Inc.

2900 Washington St.
Port Townsend, WA 98368
Tel.: (206) 385-2224 and (206) 623-5788
Bernard L. Arthur, President.
Primary Market Areas: National.
Services: Fiberglass boat builder, commercial and pleasure. Hull sizes 28, 34, 47, 50, 53 and 70 feet, power and sail. Custom designs. Commercial boats for salmon, albacore, bottom fish, pot fishing, sword fish and halibut.

South Bay Marina

P.O. Box 217
Fields Landing, CA 95537
Tel.: (707) 442-4571
Bill S. Hunter, Manager.
Primary Market Areas: Pacific Northwest.
Services: Boatbuilder and repairer.

* Southwest Boat Corp.

Clark Point Rd.
Southwest Harbor, ME 04679
Tel.: (207) 244-5525
Eric D. Edwards, General Manager.
Primary Market Areas: New England.
Services: Building of aluminum and steel boats up to 90 feet; boat repair and marine railways up to 90 feet; custom metal fabrication. Diesel engine overhaul and replacement; wood boat repairs.

* St. Augustine Trawlers, Inc.

P.O. Box 40, 404 Riberia St.
St. Augustine, FL 32084
Tel.: (904) 824-4394
Telex: 56-8404
TWX Cable: TOSCO
Ida V. Wheeler, Vice President, Marketing.
Primary Market Areas: Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Services: Build steel, fiberglass, and wooden fishing boats. Marine repairs. Machine shop and carpentry shop.

Stamas Yacht, Inc.

300 Pampas Ave.
Tarpon Springs, FL 33585
Tel.: (813) 937-4118
Charles N. Stamas, Public Relations.
Primary Market Areas: Worldwide.
Services: Manufacturer of fiberglass boats and yachts.

The Stanwick Corp. (Operations Engineering Div.)

3661 E. Virginia Beach
Norfolk, VA 23502
Tel.: (804) 855-8681
Gerald L. Clark, General Manager of Marketing.
Primary Market Areas: National, Canada.
Services: Maintenance management and inventory control systems. Also, support services of certified shipfitters, welders, pipefitters and marine electricians to shipyards and industry throughout the East coast and Gulf region. Other services offered are Design Services Department, Charleston, S.C. and a marine repair shop in San Diego, California for diesel engine, marine pumps, etc., to include a full fuel-injection repair facility.
Branches & Personnel:
The Stanwick Corp. (Technical Support Services Div.)
Mack Reifer, Divisional Vice President.
7280 Arlington Expr., Suite #130
Jacksonville, FL 32211
Tel.: (904) 724-7975

The Stanwick Corp. (Marine Repair Div.)
Scotty Marshall, Division Manager.
1019 West Laurel Ave.
San Diego, CA 92101
Tel.: (714) 233-1208

The Stanwick Corp. (Design Services Dept.)
Tom Sawyer, Division Manager.
P.O. Box 70455, 5290 Rivers Avenue
Charleston Heights, SC 29405
Tel.: (803) 747-5228

Vickers-Stanwick Systems, Inc.
Gerald L. Clark, Marketing.
560 Rochester St.
Ottawa, ON K1S 4M2 Canada

Steel and Engine Products Ltd.

110 Water St., P.O. Box 1120
Liverpool, NS B0T 1K0 Canada
Tel.: (902) 354-3483
Telex: 019-21651
Mitchell (Olie) A. Olsen, Sales Manager.
Primary Market Areas: Atlantic provinces of Canada.
Services: Foundry, machine shop, marine slip 1000 tons, ship repairs.
Branches & Personnel:
Dave Robar, Manager.
5455 Cogswell St., P.O. Box 7160 North
Halifax, NS B3K 5J5 Canada
Tel.: (902) 453-0053
Telex: 019-21809

Steel Services

4202 South Grand St.
Monroe, LA 71202
Tel.: (318) 387-6846 or 322-3765
Huey DeVille, President.
Parent Co.: Alaska Welding Enterprises, Inc.
Primary Market Areas: National, Chile.
Services: Vessel repairs and new construction.

Steiner Shipyard, Inc.

P.O. Box 742
Bayou La Batre, AL 36509
Tel.: (205) 824-4140
Russell R. Steiner.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Southwest Pacific Coast, Pacific Northwest, Honduras, Guatamala, Brazil.
Services: Steel boat construction and repairs. Vessels for all fishing uses up to 100 ft. Work boats for commercial uses. Fleet-type boats a specialty. Used boat sales.

Stirling Harbor Shipyard & Marina, Inc.

Manhasset Ave.
Greenport, NY 11944
Tel.: (516) 477-0828
Russell F. Muff, President.
Primary Market Areas: National, Sierra Leone, Dominican Republic, Greece, Anguilla, Denmark.
Services: Design and build naval and commercial vessels, prototypes only. Marine surveyor of ships and cargos and marine appraiser for U.S. naval and military academies.

Sunnfjord Boats, Inc.

3205 "C" St. N.E.
Auburn, WA 98002
Tel.: (206) 939-2713
Floyd C. Miller, President.
Primary Market Areas: Pacific Northwest.
Services: Builder of seiners, gillnetters, trollers and crabbers in lengths of 37, 41, 47 and 55 feet.

Sutton Boats, Inc

Rt. 1, P.O. Box 144 A
St. Augustine, FL 32084
Tel.: (904) 445-1314
George W. Sutton, President.
Primary Market Areas: Worldwide.
Services: Designing and building steel boats: sail or power, pleasure or commercial, round or v bottom.

Swan Point Marina

P.O. Box 10
Sneads Ferry, NC 28460
Tel.: (919) 327-1081
James Dunn, President.
Parent Co.: Tuoyle Sales of Ralegh, Ma.
Primary Market Areas: Mid-Atlantic States.
Services: Marine repair.

Swygert Shipyards, Inc.

P.O. Box 308
Johns Island, SC 29455
Tel.: (803) 559-0346
Arthur R. Swygert, President.
Primary Market Areas: South Atlantic States.
Services: General ship and boat repairs. 1000 ton drydock.

Tacoma Boatbuilding Co., Inc.

1840 Marine View Dr.
Tacoma, WA 98422
Tel.: (206) 572-3600

Telex: 32-7461
Charles A. Garman, Director of Marketing and Sales.
Primary Market Areas: Gulf Coast States, Pacific Northwest, Worldwide.
Services: Boatbuilder of commercial vessels, specializing in vessels 80 to 400 feet long; fishboats, tunaboats, processors, tugs, barges, supply boats, naval vessels, and Northern Line Equipment Co. deck machinery and winches. Also, U.S. licensee for Escher Wyss controllable-pitch propellers.
Branches & Personnel:
Tacoma Boatbuilding Co.
Ken Kessler, Director of Marketing, Gulf Region.
11700 S.W. Freeway, Suite 200
Houston, TX 77031
Tel.: (713) 879-0800

Northern Line Equipment Co.
1840 Marine View Dr.
Tacoma, WA 98290
Tel.: (206) 572-3600
Telex: 32-7461

Tarpon Marine Ways, Inc.

937 Dodecanese Blvd.
Tarpon Springs, FL 33589
Tel.: (813) 937-8285
Joseph Reis, President, Owner.
Primary Market Areas: South Atlantic States, Gulf Coast States.
Services: 3 railways. Repairs and painting on wood, steel or fiberglass boats up to 115 ft.
Branches & Personnel:
J. Reis Seafood Co.
937 Dodecanese Blvd.
Tarpon Springs, FL 33589
Tel.: (813) 937-8285

Thomas Marine, Inc.

37 Bransford St.
Patchogue, NY 11772
Tel.: (516) 289-0621
Thomas W. Carney, President.
Primary Market Areas: National.
Services: Builder of welded aluminum and steel work boats; custom applications.

Thompson Trawlers, Inc.

P.O. Box 2607
Titusville, FL 32870
Tel.: (305) 267-8210
Rodney Thompson.
Parent Co.: Thompson Industries, Inc.
Primary Market Areas: National, Latin America.
Services: Fiberglass commercial boatbuilding, 24 ft. to 90 ft.

Tolchester Marina, Inc.

Rt. 2, P.O. Box 5[illegible]
Chestertown, MD [illegible]
Tel.: (301) 778-1[illegible] 778-1401
Alan S. Bramble, Vice President.
Primary Market[illegible]: Rock Hall, Maryland.
Services: Boatbuilding and [illegible] repairs. Yacht brokerage.

Totem Marine, Inc.

1019 Hilton Ave.
Bellingham, WA 98225
Tel.: (206) 734-8080
Robert E. Noyes, President.
Primary Market Areas: Pacific Northwest, Canada.
Services: Manufacture 30 ft. x 10 ft. fiberglass bow picker gillnet fishing boat and 26 ft. x 8 ft. river fishing and utility boat.
Branches & Personnel:
Totem Fiberglass
Robert E. Noyes, Manager.
5469 Guide Meridian
Bellingham, WA 98225
Tel.: (206) 398-9138

Marine Manufacturing
Kent Faiel, Manager.
1018 Hilton Ave.
Bellingham, WA 98225
Tel.: (206) 734-8080

Travelers Marine Engine Co.

355 Atlantic Ave.
Freeport, NY 11520
Tel.: (516) 868-1139
Don Schleich, Co-owner.
Primary Market Areas: New England, Mid-Atlantic States.
Services: Complete boat and engine service.

Treasure Trawlers, Inc.

1311 Sahlman Ave.
Tampa, FL 33605
Tel.: (813) 247-2977
Mel M. Gallar, Vice President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Services: Completed fiberglass fishing trawlers 58 ft. x 20 ft. in. 6.

Turbojet, Inc.

Rt. 1, Bx 733, P.O. Box K
Buckley, WA 98321
Tel.: (206) 829-1291
R. "Kent" Visnaw, Secretary, Manager.
Primary Market Areas: Pacific Northwest.

Turnbull Marine Services Limited

P.O. Box 2024
Bayfield, ON N0M 1G0 Canada
Tel.: (519) 565-2796
Andy K. Turnbull, President.
Primary Market Areas: Ontario, Canada.
Services: General marine repair, gas or diesel.

Uniflite Inc.

Box 1095
Bellingham, WA 98227
Tel.: (206) 676-6200
TWX 910 442 2375 UNIFLITE, BLH
George H. Manchester, Commercial Sales Manager.
Primary Market Areas: Worldwide.
Services: Commercial fishing, patrol, tour, charter and U.S. Navy craft. Also pleasure cruisers and sailboats.

Vancouver Shipyards Co., Ltd.

50 Pemberton Ave.
North Vancouver, BC V7P 2R2 Canada
Tel.: (604) 988-6361
Telex: 04-352740
Victor Gadsby, Vice President, Marketing and Technical Services.
Parent Co.: Genstar Limited
Primary Market Areas: Pacific Northwest, Mexico, Philippines, and India.
Services: Fishboats, all types over 75 ft. in length. Offshore supply vessels; barges; automobile, trailer and passenger ferries; and floating fish processing and freezing plants. Lengthening and repairs to all types of fishing vessels.

Vashon Boat Works, Inc.

P.O. Box Q
Vashon, WA 98070
Tel.: (206) 622-5810
Jan M. Nielsen, President.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest.
Services: Builders of the Vashon pocket troller, a 23-foot trailerable fishing boat.

Wm. Cannell Boatbuilding Co.

P.O. Box 911
Camden, ME 04843
Tel.: (207) 236-4188
William Cannell.
Primary Market Areas: Worldwide.
Services: Custom built boats and repairs up to 45 ft.

Ronald W. Walton

P.O. Box 403
Rockland, ME 04841
Tel.: (207) 236-4877
Primary Market Areas: New England.
Services: Wood carving: trailboards, figureheads, stern decorations, etc. Joiner work: hatches, skylights, companion ladders, panel doors, cabin furniture, etc.

Wanchese Trawl & Supply Co.

P.O. Box [illegible]
Wanchese, NC 27981
Tel.: (919) [illegible]3-3606
Faron C. Daniels, Manager.
Parent Co.: Daniel's Enterprises
Primary Market Areas: Mid-Atlantic States, South Atlantic States.
Services: Fishing fishing gear and boat repairs.

Washburn & Doughty Associates, Inc.

P.O. Box 587
Bath, ME 04530
Tel.: (207) 442-7589 or 442-8426
Edmund A. Jurenas, Director of Marketing.
Primary Market Areas: National.
Services: Design and construction of steel fishing vessels and other work boats up to 175 ft. Custom design or build to existing plans.

Waterfront Fabricators

36 Santa Barbara St.
Santa Barbara, CA 93101
Tel.: (805) 963-2624
James P. Cotton, President.
Primary Market Areas: Southwest Pacific Coast.

Webber's Cove Boat Yard, Inc.

Rte. 176
East Blue Hill, ME 04629
Tel.: (207) 374-2841
John D. Cousins, Sr., President.
Primary Market Areas: National.
Services: Builders of fiberglass hulls and decks (downeast 34 ft. and downeast 40 ft). Hauling and storage; repairs.

Westport Shipyard, Inc.

P.O. Box 308, 1st & Nyhus St.
Westport, WA 98595
Tel.: (206) 268-0118
Randolph J. Rust, Owner, Manager.
Primary Market Areas: Pacific Northwest.

Wharf Forging & Welding, Inc.

[illegible] Ramp St.
Boston, MA 02210
Tel.: (617) 426-2172
Ronald J. Giovanni, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Africa, Australia, Columbia, Chile, Venezuela, Mexico, and Canada.
Services: Besides being a manufacturer and distributor, the company offers limited ship repairs above waterline.
Branches & Personnel:
Westerbeke
Chris Hallagan.
Fish Pier Rd.
Boston, MA

West Nova Marine
Jean Coutreau.
Airport Hwy.
Yarmouth, NS Canada

So. Shore Machine Shop
Kevin Swaine.
Barrington Passage
NS Canada

Whidbey Marine Design and Construction

221 W. Cornet Bay Rd.
Oak Harbor, WA 98277
Tel.: (206) 675-1445
Raymond C. Mellish, Owner.
Primary Market Areas: Pacific Northwest.
Services: Small craft design, boat building and repair, of wooden and fiberglass vessels up to 50' in length.

Wickford Cove Marina, Inc.

Reynolds St.
No. Kingstown, RI 02852
Tel.: (401) 884-7014
John M. Nahigian, Jr., Vice President.
Primary Market Areas: New England.
Services: Fiberglass and wood hull repair, gas and diesel engine repair, 30 ton travelift.

Wiley Manufacturing

P.O. Box 97
Port Deposit, MD 21904
Tel.: (301) 378-4111
Telex: 908232
Thomas W.L. Coudon, Sales

Manager.
Parent Co.: AMCA International Corporation.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Services: Boat builders: fishing vessels, all types up to 250 ft. length and 16 ft. draft.

The Willard Co.

11200 Condor
Fountain Valley, CA 92708
Tel.: (714) 540-5211
Rod Swift, Vice President.
Primary Market Areas: National, Taiwan, Mexico.
Services: Boatbuilders, yachts and commercial craft 30 ft. to 120 ft.

Williams and Manchester Shipyard, Inc.

Lee's Wharf
Newport, RI 02840
Tel.: (401) 846-0725
Paul D. Connors, Treasurer.
Primary Market Areas: New England.
Services: Complete repairs of fishing vessels and yachts.

Wilmington Iron Works

432 West "C" St.
Wilmington, CA 90744
Tel.: (213) 518-3213
Walter C. Richards III, Vice President.
Primary Market Areas: Southwest Pacific Coast.
Services: Complete machine and weld shop, specializing in propeller shafting and boat repairs and related underwater hardware.

Wilson Marine

2930 Westlake North
Seattle, WA 98109
Tel.: (206) 284-3630
David H. Wilson, Partner.
Primary Market Areas: Seattle.
Services: Haulout 56 ft., 35 ton, gas and diesel engine repairs, prop and shaft work.

Witness Catamarans

P.O. Box 1029
Ingleside, TX 78362
Tel.: (512) 776-7524
Richard L. Koogle, Owner.
Primary Market Areas: National.
Services: We build the Witness 35 cruising catamaran, sail with twin diesel auxiliary. The hull is potentially useful as an economical and stable commercial fishing vessel.

Y & G Yachts

139th St. & Dolphin Ave., Crawl Key
Marathon, FL 33050
Tel.: (305) 289-0432
William A. Young, President.
Primary Market Areas: Worldwide.
Services: Build fiberglass commercial fishing vessels from 44 ft. to 51 ft. Full length keel and spray rail molded into entire hull.

Yacht Maintenance Co., Inc.

101 Hayward St.
Cambridge, MD 21613
Tel.: (301) 228-8878
Charles K. Smith III, President.
Primary Market Areas: Mid-Atlantic States.
Services: Boatbuilding and repairs. Also 200 ton railway steel and aluminum welding and sandblasting facilities.

Yank Boat Works, Inc.

P.O. Box 175, Mosquito Landing Rd.
Tuckahoe, NJ 08250
Tel.: (609) 628-2928
John C. Yank, Owner, President.
Primary Market Areas: Mid-Atlantic States.
Services: Custom building of 53-foot to 110-foot vessels outfitted as commercial, party, head or sport fishermen. Major and minor repairs of government and private vessels. Facilities include marine railway, travel lifts and winter storage.

Yankee Boat Yard & Marina, Inc.

54 Riverview St.
Portland, CT 06480
Tel.: (203) 342-4735
Jeff Meehl, Sales Manager.
Primary Market Areas: Worldwide.
Services: Custom building.

York Harbor Marine Service, Inc.

P.O. 178
York, ME 03909
Tel.: (207) 363-3602
Jeff Edwards, Service Manager.
Primary Market Areas: New England.
Services: Full service repair and repower yard; custom building of Jarvis Neuman workboats.

Young Brothers and Co., Inc.

Cranberry Point Rd.
Corea, ME 04624
Tel.: (207) 963-7967
Arvin H. Young, President.
Primary Market Areas: New England.
Services: Builders of commercial fiberglass boats.

Zigler Shipyard, Division of Lee-Vac, Ltd.

P.O. Box 1190
Jennings, LA 70546
Tel.: (318) 824-2210
Telex: 586343
Dennis J. Banta, President.
Parent Co.: Lee-Vac, Ltd.
Primary Market Areas: National.
Services: Construction of steel propelled vessels up to 250 ft. in length and steel barges up to 400 ft. in length. Drydocking and repairs to steel barges and vessels up to 2,000 tons and 300 ft. in length.
Branches & Personnel:
Herb Picou, Sales Representative.
P.O. Box 2528
Morgan City, LA 70380
Tel.: (504) 384-6710
Telex: 586343

Zodiac of North America, Inc.

P.O. Box 400
Stevensville, MD 21666
Tel.: (301) 269-5822
Telex: 87812
Dorina Margret Smith, Sales, Advertising.
Parent Co.: Zodiac S.A.
Primary Market Areas: National.
Services: Inflatable boat manufacturers, service, and repair.
Branches & Personnel:
Ed Washbern, Sales Manager.
1275 Railroad St.
Corona, CA 91720
Tel.: (714) 734-3780

Naval Architects

Roger E. Aggett
1317 Peachtree Rd.
Daytona Beach, FL 32014
Tel.: (904) 252-4285
Primary Market Areas: FL.
Services: Surveying and designing all types of vessels up to 150 feet. Specializing in damage surveys for insurance companies.

Alan C. McClure Associates, Inc.
2600 S. Gessner, Suite 504
Houston, TX 77063
Tel.: (713) 789-1840
Telex: 792397
Alan C. McClure, President.
Primary Market Areas: All maritime countries.
Services: Naval architecture and marine engineering. We emphasize innovative engineering and high technology such as dynamic positioning systems, dynamic analysis, special purpose ship and vessel design, and engineering alternative studies.

Gene Anderson, Naval Architect & Marine Constuctor
3702-Motor Ave., Suite 4
Los Angeles, CA 90034
Tel.: (213) 559-2800
Gene Anderson, Owner.
Primary Market Areas: Worldwide.
Services: Act as a marine constructor and naval architect in general practice designing any type of floatable, including fishing boats, yachts, tugs, work boats, charter, etc. Able to design up to 150 feet in length in wood, plastic and steel. As a constructor, obtain own clients, design, arrange financing, obtain builder, supervise construction, run trials, etc. McAnderson also writes on marine subjects and is a consultant on marine matters.

Andul Engineering, Inc.
5151 Burning Tree Circle
Stuart, FL 33494
Tel.: (305) 287-4395
Edwin H. Fletcher, President.
Primary Market Areas: South Atlantic States, Gulf Coast States.
Services: Design, construction supervision, operation manuals, consultation both engineering and legal, and insurance marine evaluations.

Anstey & Anstey, Inc.
P.O. Box 21385
Fort Lauderdale, FL 33335
Tel.: (305) 463-6946
Russell Anstey, President.
Primary Market Areas: Worldwide.
Services: Complete marine surveys and buyer's damage insurance for all types of vessels up to approximately 250 feet constructed of wood, aluminum, steel or fiberglass; supervising of new building; naval architects; consultations.

Argus Research Corporation
3201 Landover St., Suite 301
Alexandria, VA 22305
Tel.: (703) 836-2928
Donald M. Walls, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Services: Research and development of ship, submersible/submarine, and under water systems and implantments. Systems engineering, installation and design; program management; survey and implantment design and execution.
Branches & Personnel:
Walter E. Whitaker, Jr., Vice President and General Manager.
20 Romagna Rd.
Niantic, CT 06357
Tel.: (203) 739-8077

Art Anderson Associates, Inc.: Marine Consultants
148 First Street
Bremerton, WA 98310
Tel.: (206) 373-1438
Eric L. Anderson, Vice President.
Primary Market Areas: National.
Services: Naval architectural and marine engineering consulting, engineering, and design for fishing boat, ferry, work boat, tug and barge new construction, conversion, refurbishment and repair. Services provided include: specifications, bid and design evaluation, hull form development, stability calculations, arrangements, structural design and analysis, propeller design, propulsion machinery, electrical systems, piping systems, HVAC, equipment section, production planning and scheduling, owner's representation and test procedures.

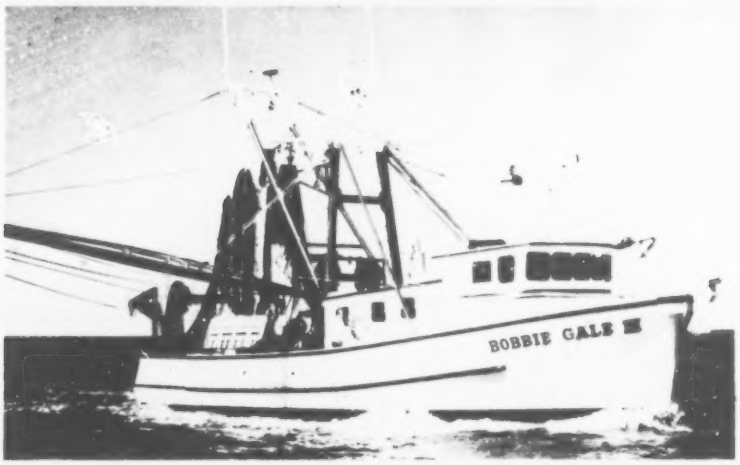
B. F. Jensen & Associates, Inc., P. S.
4215 21st Ave. West
Seattle, WA 98199
Tel.: (206) 284-1274
Benjamin F. Jensen, President.
Primary Market Areas: Pacific Northwest.
Services: Naval architecture and marine engineering for commercial vessel fields, primarily in the fishing field, providing complete design of new vessels and vessel conversions, including layout of fishing deck equipment and seafood processing lines.

Christopher D. Barry
P.O. Box 2075
San Francisco, CA 94126
Tel.: (415) 465-0459
Christopher D. Barry.
Primary Market Areas: Southwest Pacific Coast.
Services: Design of steel and wood vessels, general naval architecture, marine engineering.

Bay Area Marine Institute
Pier 66
San Francisco, CA 94107
Tel.: (415) 552-4500
W. Tay Vaughan III, President.
Primary Market Areas: National.
Services: BAMI is a training and work center for marine services technicians, teaching a full range of state-of-the-art skills including fiberglass technology, electrical systems, diesel mechanics, and painting/finishing. An educational facility with full-time day students, evening classes, and a railway/-shop complex for building and repair. A fishery advisory board and naval design group operate within the institute.

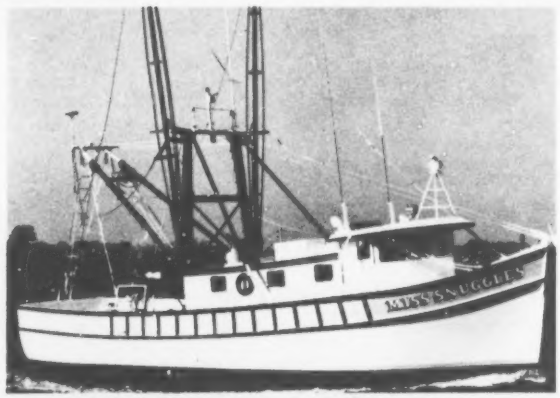
Beach Naval Architecture
405 N. Wabash, Suite 5008
Chicago, IL 60611
Tel.: (312) 565-0087

Desco Marine



BOBBIE GALE,
68-FOOT COMBINATION
FIBERGLASS/WOOD

STEPHANIE ANN, 75-FOOT FIBERGLASS



MISS SNUGGLES, 73-FOOT WOOD

BUILDING TOMORROW'S BOATS TODAY!

PIONEER, 75-FOOT FIBERGLASS WHALEBACK

Whittaker
Desco Marine

Tel (904) 824-4461 TELEX NO 56-8451 DESCO STAE
P.O. Box 1480 St. Augustine, Florida 32084

New England Sales Engineer
Fred Beaman
13 Centre St.
New Bedford, Mass. 02740
(617) 999-1808

Pacific Coast Sales Engineer
Charles J. "Chuck" Thompson
P.O. Box 338
Warrenton, Oregon 97146
(503) 861-3382

David D. Beach, Naval Architect.
Primary Market Areas: South Atlantic States, Gulf Coast States, Great Lakes States.
Services: Naval architecture of small fishing craft. Stability, powering and propeller recommendation. Planing fishing boat hull design.

Conrad Birkhoff, Naval Architects

Laufgraben 37
2000 Hamburg 13, D-2000 Germany
Tel.: (4940) 449127
Telex: 217 35 36 CBHH D
Conrad C. Birkhoff, President.
Primary Market Areas: Worldwide.
Services: Designers, supervisors, and brokers for fishing vessels. Planning experts to the fishing industry. Naval drawing office, delivery assistance, transshipments and training of crew.

Blancke Marine Services

1600 Broadway, Suite 203
Westville, NJ 08093
Tel.: (609) 853-8290 or 468-6999
Bruce Belousofsky, President.
Primary Market Areas: National.
Services: Custom and stock design fishing vessels up to 200 ft. Designs in steel, aluminum, fiberglass, ferrocement. Specializing in freezer trawlers, sailing fishing vessels and processors. Consulting services.

Bob Wallstrom, Small Craft Design & Survey, Inc.

Brooklin, ME 04616
Tel.: (207) 359-8327
Bob Wallstrom, President.
Primary Market Areas: National.
Services: Small craft design, for pleasure, commercial, sail or power craft. Marine surveys (New England area only) specializing in small craft of any kind.

Breit & Garcia, Inc., Naval Architects

441 Gravier St.
New Orleans, LA 70130
Tel.: (504) 581-5636
Telex: 587490
Palma Guilbault, Office Manager.
Primary Market Areas: National, Argentina, Spain, Sweden, Finland, Germany, Philippines, England.
Services: Design and construction of marine vessels and oil industry vessels; design of marine facilities. General marine consulting: surveying, inspections and marine transportation consulting.

Thomas P. Brittain

9957 Campus Way So.
Upper Marlboro, MD 20870
Tel.: (301) 350-3222
Thomas P. Brittain.
Primary Market Areas: National.
Services: Hull and equipment surveys, condition and valve consultation.

Brooklin Boat Yard

Center Harbor
Brooklin, ME 04616
Tel.: (207) 359-2336
Joel M. White, Co-owner, Naval Architect.
Primary Market Areas: New England.
Services: Custom builders of both pleasure and commercial boats up to 45 feet. Specialize in wood construction. Custom finishing of fiberglass hulls. Two marine railways; storage and repair services. Joel White is a naval architect and does design work.

C.R. Cushing & Co., Inc.

Ste. 5073, One World Trade Center
New York, NY 10048
Tel.: (212) 432-0033
Telex: 423963
Philip B. Kimball, Vice President.
Primary Market Areas: Worldwide.
Services: Provide diversified technical and management consulting services to the marine transportation industry: naval architecture and marine engineering; port and terminal facilities and materials handling; and general engineering and marine transportation economic studies, including feasibility studies, economic analyses, surveys, testing, inspection, etc.
Branches & Personnel:
C. R. Cushing & Co. GmbH
Uwe Hanssen, Managing Director.
Lilienstrasse 11
2000 Hamburg 1, Germany
Tel.: 32 49 23
Telex: 2163832

C. Raymond Hunt Associates, Inc.

69 Long Wharf
Boston, MA 02110
Tel.: (617) 742-5669
John H. Deknatel, President.
Primary Market Areas: Worldwide.
Services: Designers of power vessels under 100 ft. L.O.A. in all materials. Production engineering and high speed a specialty.

Cape Henry Marine

P. O. Box 10134
Norfolk, VA 23513
Tel.: (804) 499-7552
Robert Hamilton, President.
Primary Market Areas: National.
Services: Efficient designs for commercial, military and recreational craft. Also available to engineer changes to modernize or solve problems on operating vessels.

Capt. R. J. Fearon & Associates

P.O. Box 1484
Tampa, FL 33601
Tel.: (813) 229-9301
Telex: 52-861
Robert J. Fearon, Consulting Engineer and Surveyor.
Parent Co.: Baycon Industries, Inc.
Primary Market Areas: South Atlantic States, Gulf Coast States, Caribbean area.
Services: Tugs, barges, dredging, bridge building, dock and harbors, small vessel repair and building. Marine survey and engineering work are separated from repair.

Caribbean Marine, Inc.

P.O. Box 1205
Tarpon Springs, FL 33589
Tel.: (813) 934-6759
John W. Shortall III, President.
Primary Market Areas: National, Europe, South America.
Services: Design of recreational and commercial craft up to 200 feet LOA, including: commercial fishing, misc. commercial, power boats, and sailing vessels including yachts and commercial sailing craft. Surveying vessels, especially sailing craft. Computer-aided design.

Carsten Corporation

2221 N.W. Market St.
Seattle, WA 98107
Tel.: (206) 783-6900
Telex: 328863
Knut J. Borch, Vice President, Fisheries Division.
Parent Co.: I.M. Skaugen Management Co. A/S, Oslo, Norway.
Primary Market Areas: National, Europe, Central and South America.
Services: Design package concept, catcher processor fish trawlers.
Branches & Personnel:
Carsten Trading Co. A/S
Carl Steen, President.
Haakon F. GT 1, P.O. Box 1498 Vika
Oslo 1, Norway
Tel.: 02 412125
Telex: 11176

Ronald S. Carter

528 Melcher Ave.
Akron, OH 44319
Tel.: (216) 644-6994
Ronald S. Carter, Naval Architect.
Primary Market Areas: Great Lakes States.
Services: Design and engineering services for fishing vessels of all types and sizes.

Case Existological Laboratories, Ltd

783 Cave St.
Victoria, B.C. V9A 5T6 Canada
Tel.: (604) 386-2938
Telex: 049-7493
Murdo D. Smith, Vice - President.
Services: Complete design of vessels, specifications, construction supervision, construction contract administration, oil analysis, trouble shooting, appraisals and vibration analysis. Standard designs available.
Branches & Personnel:
Dennis McGee, Chief Construction Supervisor.

John N. Case, President.
2203 Timberloch Pl. Suite 235/P.O. Drawer 23
The Woodlands, TX 77380
Tel.: (713) 367-5480

Chance & Co.

Pratt St.
Essex, CT 06426
Tel.: (203) 767-2161
Britton Chance, Jr., President, Chief Naval Architect.
Primary Market Areas: Worldwide.
Services: Designers of energy-efficient vessels.

Chesapeake Shipbuilding, Inc.

1 Marine Park
Haddam, CT 06438
Tel.: (203) 345-4559
TWX 710-428-5059
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Europe, Latin America, Middle East.
Services: Steel ship construction, repairs, and modification. Design and engineering services for vessels up to 250 ft. Transportation engineering and consulting.

Robert M. Chiles, P.E. Engineers, Consultants & Marine Surveyors

529 Tryon Palace Dr., P.O. Box 3496
New Bern, NC 28560
Robert M. Chiles, Principal.
Primary Market Areas: Mid-Atlantic States.
Services: Naval architecture and marine engineering for steel work boats, deck gear and machinery. Marine survey of steel, wood and fiberglass hulls. Engineering consultant for shipyards, insurance industry and fisheries operations. Marine railway inspection and design.

Christopher J. Foster, Inc.

16 Sintsink Dr. East
Port Washington, NY 11050
Tel.: (516) 883-2830
Telex: 14-4674
Christopher J. Foster, Jr., Vice President.
Primary Market Areas: National, Italy, Spain, Belgium, Columbia, Canada.
Services: Naval architects, waterfront support facilities, piers, graving docks, shipyards modernization, offshore terminals, floating drydocks. Surveys and certifications of graving docks, piers and all types of waterfront facilities, consulting services and certified diving services.

Moses Daniel Cohan

303 Cedar Rd.
New Milford, NJ 07646
Tel.: (201) 261-6920
Moses Daniel Cohan.
Primary Market Areas: New York City area.
Services: Conditional and Appraisal Surveys of Boats.

* Desco Marine, Division of Whittaker Corp.

P.O. Box 1480
St. Augustine, FL 32084
Tel.: (904) 824-4461
Telex: 56-8451 DESCO STAE
John F. Colburn, Vice President, Marketing.

Parent Co.: Whittaker Corp.
Primary Market Areas: Worldwide.
Services: Build fishing trawlers of wood, from 62' to 73' in length, and fiberglass, 68' and 75' lengths. Boat repair; two marine railways.

George L. Diry, Naval Architect & Engineer

104 St. Joseph Ave.
Long Beach, CA 90803
Tel.: (714) 536-0057 or (213) 434-4545
George L. Diry, Naval Architect & Engineer.
Primary Market Areas: National.
Services: All forms of design and engineering, model testing.

Harry Egerton

P.O. Box 133
Granville, MA 01034
Tel.: (413) 357-8543
Harry Egerton.
Primary Market Areas: National.
Services: Naval architecture and mechanical design.

Eldredge-McInnis, Inc

57 Water St., Drawer F
Hingham, MA 02043
Tel.: (617) 749-5570
Alan J. McInnis, President.
Services: Vessel designs from 32-125 feet. plans available.

Engineering Equipment Co.

Suite 1000, 1515 West 22nd St.
Oak Brook, IL 60521
Tel.: (312) 325-9400
Telex: 25-3817
TWX 910-651-3062
Edward D. Fry, Director, Marine Division.
Parent Co.: Marine Engineering Corp.
Primary Market Areas: National, Latin America, Middle East, Far East, and Africa.
Services: Design and consulting engineer.

Flume Stabilization Systems

One World Trade Center
New York, NY 10048
Tel.: (212) 466-2300
Telex: 422043 ITT
James J. Carney, Marketing Representative.
Parent Co.: John J. McMullen Assoc.
Primary Market Areas: National, Worldwide.
Services: Designs anti-roll tanks (passive stabilization) and fins (active stabilization). Consults on stability problems.

Giannotti & Associates, Inc.

703 Giddings Ave., Suite U-3
Annapolis, MD 21401
Tel.: (301) 268-0030
William A. Wood, Chief Naval Architect.
Primary Market Areas: National.
Services: Design of workboats, service craft, highspeed planing craft and yachts. Propulsion studies, propulsion selection and propeller design. Hull form and hydrodynamic studies, both analytical and experimental. Structural analysis and design. Preliminary and contract design support services. Power plant selection and trade-off studies. Conventional and advanced marine propulsion system studies. Motion and load analyses of ocean platforms. Siting studies including seaway characterization and long-term environmental forecasting.
Branches & Personnel:
Luis A Vega, Senior Ocean Engineer
1847 Berkeley Way
Berkeley, CA 94703
Tel.: (415) 841-5875

Thomas Gillmer, Naval Architects

1 Shipwright Harbor
Annapolis, MD 21401
Tel.: (301) 263-4322
Thomas Gillmer, President.
Primary Market Areas: National.
Services: Custom designs for wood, one-off fiberglass, aluminum and steel. Sailing fishing craft specialty.

Gladding-Hearn Shipbuilding Corporation

1 Riverside Ave.
Somerset, MA 02725
Tel.: (617) 676-8596
Richard C. Hearn, Vice President.
Primary Market Areas: National.
Services: Designers and builders of steel worboats up to 150 ft. in length.

The Glosten Assoc., Inc.

811 First Ave.
Seattle, WA 98104
Tel.: (206) 624-7850
Telex: 32-1226
J. Thomas Bringloe, Vice President.
Primary Market Areas: National.
Services: Consultant, naval architect, and designer of tugs, barges, and small commercial vessels including fishing vessels. Also, engineer for special cargo movements and salvage operations. Particular emphasis on full range of support services to fleet owners and operators.

Grant W. Bauer & Co.

1 River Ave., P.O. Box 1092
Point Pleasant Beach, NJ 08742
Tel.: (201) 892-2280
Grant W. Bauer, President.
Primary Market Areas: New England, Mid-Atlantic States.

Gulf Marine Data

3100 Ridgelake Dr.
Metairie, LA 70001
Tel.: (504) 837-2552
Richard H. Vinas, Naval Architect, Vice President.
Parent Co.: Gulf Marine Design, Inc.
Primary Market Areas: National, India, Latin America.
Services: Vessel designs. Specialists on intact and damage stability according to IMCO or USCG rules.

Haliburton Boats Ltd.

5666 Stanley St.
Halifax, NS B3K 2G1 Canada
Tel.: (902) 454-8563
Jim A. Haliburton, Vice-president.
Parent Co.: Haliburton Welding and Supplies Limited
Primary Market Areas: National, Canada, U.K.
Services: Design and construction of commercial and pleasure vessels in steel. Sizes 30-55 feet. Subsidiary computer company provides computer aided design services which include lines fairing, complete digitally defined lines plans, water planes, buttocks and frames. In addition, the computerized true shape projection of polyconic hull plates is provided.

Ken Hankinson, Naval Architect

P.O. Box 2551
La Habra, CA 90631
Primary Market Areas: National, Worldwide.
Services: Boat plans and full size patterns for power and sail boats, yachts, workboats. Sport and commercial designs in wood, fiberglass and steel. Stock plans and custom modifications a specialty. Also "how-to" books on boatbuilding, inboard motor installations and fiberglass. Catalog available $2.00 (U.S.), $3.00 U.S. (foreign).

J. B. Hargrave, Naval Architects, Inc.

205 ½ Sixth St.
West Palm Beach, FL 33401
Tel.: (305) 833-8567
Dudley A. Dawson, Vice President.
Primary Market Areas: National, Canada, Latin America, Europe, Far East, Australia.
Services: Designs and calculations for steel, aluminum and fiberglass vessels of any size, specifications, bid solicitations, contract negotiations, construction inspections, conversions, consulting, and engineering services for structural, mechanical, electrical or hydraulic systems.

Henry C. Halboth & Co., Inc.

15 Exchange Pl.
Jersey City, NJ 07302
Tel.: (201) 451-1121
Telex: 128285 ATT HALBOTH
Henry C. Halboth, President.
Primary Market Areas: National, Caribbean and Latin America.
Services: Marine surveyors and consultants in hull, machinery and marine structures. Preparation of damage survey reports and repair specifications; estimation, negotiation and review of repair costs; supervision of repairs, conversions and overhauls; inspections for condition, value and suitability for service/trip in tow; on/off charter (hire) condition surveys; deadweight (draft) survey calculations; bunker (fuel oil) survey calculations; stability investigations; salvage feasibility analysis and planning; salvage engineers and international consultants.
Branches & Personnel:
Henry C. Halboth, President
51 Bingham Ave.
Rumson, NJ 07760
Tel.: (201) 741-6806

Holland Marine Design

3510 Geary Blvd.
San Francisco, CA 94118
Tel.: (415) 387-3110
Joseph P. Hartog, Owner.
Primary Market Areas: Southwest Pacific Coast.
Services: Design of commercial fishing vessels in steel and wood. Performing and calculating stability tests and data. Mail order catalog.

Donald R. Hudson Naval Architects, Inc.

Swan Island, Drydock Area, Building 50
Portland, OR 97212
Tel.: (503) 285-7107
Donald R. Hudson, President.
Primary Market Areas: Pacific Northwest.
Services: Naval architecture, marine engineering: vessels of all types; complete systems design, site development, marine surveys, cost and feasibility analyses. Hydro-statics: displacement, trim and stability. Hydro-dynamics: hull resistance, speed and power.

Hydronautics, Incorporated

7210 Pindell School Rd.
Laurel, MD 20810
Tel.: (301) 776-7454
Telex: 8-7585
Donald P. Roseman, Vice President.
Primary Market Areas: National, Western Europe.
Services: Research, development, design, test and evaluation. Propeller design, ship model basin, etc.

Harry A. Jackson P.E.

20 Holmes St.
Mystic, CT 06355
Tel.: (203) 536-7015
Harry A. Jackson, Naval Architect.
Primary Market Areas: National.
Services: Consultation and ship design both hull and machinery. Undersea work a specialty.

James S. Krogen & Co., Inc.

3333 Rice St.
Miami, FL 33133
Tel.: (305) 448-8169
Telex: 808067 - KA SHIP
James S. Krogen, President.
Primary Market Areas: National, Europe, South America and Caribbean.
Services: Consulting, design and conversion engineering of all types of vessels.

John E. Marriner & Associates

117 East 8th St., Ste. 200A
Long Beach, CA 90813
Tel.: (213) 432-8008
John E. Marriner, Owner.
Primary Market Areas: Southwest Pacific Coast.
Services: Ship hull and machinery design of tugs, barges, dredges, research vessels, and drilling and mining vessels.

John Ordway & Associates

12 Auburn St., P.O. Box 174
Newburyport, MA 01950
Tel.: (617) 462-9929
John R. Ordway, Director.
Primary Market Areas: National, Canada.
Services: Economic and operational analyses and design of vessel components, vessels, shoreside equipment, ports and harbors. Business planning services for cooperatives, individuals, corporations. Feasibility investigations of catching, processing, holding, and distribution systems. Special product procurement and project management. Computer-based data management, trend analyses, optimization/projection. User need and impact investigations. Expert witness testimony.

Kaufman & Ladd

222 Severn Ave.
Annapolis, MD 21403
Tel.: (301) 263-5091
F. Michael Kaufman, Vice President.
Primary Market Areas: National.
Services: Design and survey, principally of yachts, all materials, including fiberglass, wood, aluminum, steel.

Miklos M. Kossa, Naval Architect - Marine Consultant

1760 Solano Ave. Room 209
Berkeley, CA 94707
Tel.: (415) 525-2666
Miklos M. Kossa, Owner and Naval Architect.
Primary Market Areas: National.
Services: General naval architecture and marine consulting services to owners, operators, and builders of large and small commercial vessels.

Laurent Giles and Partners Ltd.

4 Quay Hill
Lymington, Hampshire England
Tel.: Lymington 0590/73223
John R. Bryce, Business Manager.
Primary Market Areas: National, Canada, United Kingdom, Australia, New Zealand.
Services: Designers of small craft of all kinds, especially traditional wooden sailboats in sizes from 20 ft. to over 100 ft. L.O.A. Marine consultants.

Lowell & Spalding

Main St.
South Freeport, ME 04078
Tel.: (207) 865-6691
Eliot Spalding.
Primary Market Areas: National.
Branches & Personnel:
Royal Lowell.
Dyer Rd.
Pownal, ME 04069
Tel.: (207) 353-2163

Lucander-Dowhos, Naval Architects & Marine Engineers

P.O. Box 711
San Perlita, TX 78590
Tel.: (512) 248-5209
Nils C.J. Lucander, Naval Architect.
Primary Market Areas: Worldwide.
Services: Designs of energy-efficient displacement boats and vessels, both commercial and pleasure boats, and power and sailing craft. Designs of new fishing rigs and new fishing equipment. International consulting in fisheries programs and total catch utilization systems. Inventions and innovations.
Branches & Personnel:
Dave J. Dowhos, Naval Architect.
222 Crescent Ave.
Thunder Bay, ON P7A 7K6 Canada
Tel.: (807) 344-3217

M. Rosenblatt & Son, Inc.

350 Broadway
New York, NY 10013
Tel.: (212) 431-6900
Arnold M. Stein, Assistant to President.
Primary Market Areas: National, Japan.
Services: All areas of naval architecture. U.S. Navy, commercial fleet, and off shore structures. Recommendations and approvals of all types of fishing vessel gear and equipment.
Branches & Personnel:
Amos Baki, Branch Manager.
2341 Jeff Davis Hwy., Century Bldg., Suite 540
Arlington, VA 22202
Tel.: (703) 892-5681

Fred Kaufman, Branch Manager.
667 Mission St.
San Francisco, CA 94105
Tel.: (415) 777-0500

Al Adelman, Branch Manager.
1005 Seventh Ave.
San Diego, CA 92101
Tel.: (714) 238-1300

Robert H. Macy

P.O. Box 758
Pascagoula, MI 39567
Tel.: (601) 762-5667
Robert H. Macy, Owner.
Primary Market Areas: National, Venezuela, Mexico, Panama, Argentina.
Services: Contract plans, specifications, project designs, studies, and reports on fishing and research vessels, tugs, barges, drilling rigs, and container ships.

Erick J. Manners

39 Cliff Hill
Gorleston-on-Sea, Norfolk England
Erick J. Manners.
Primary Market Areas: Worldwide.
Services: Pioneer designer of catamaran fishing boats. Supplier of adaptable stock building plans at nominal prices.

Manson Boat Works, Inc.

68 Bridge Rd.
Salisbury, MA 01950
Tel.: (617) 462-2362
Arthur C. Manson, President.
Primary Market Areas: Worldwide.

MARCO SEATTLE

2300 West Commodore Way/P.O. Box 7253
Seattle, WA 98199
Tel.: (206) 285-3200
Telex: 32-0098
Robert F. Allen, Executive Vice President and General Manager.
Primary Market Areas: Worldwide.
Services: Complete naval architecture and engineering services are available, along with boat building and repair in steel, aluminum, and wood.
Branches & Personnel:
Nick's Hydraulics.
Mr. Harold Nicholas.
136 North Shore Rd.
Rio Grande, NJ 08242
Tel.: (609) 465-4811

Atlantic Gulf Supply
Mr. Bob Flanagan.
2335 Port St.
New Orleans, LA 70117
Tel.: (504) 945-2139

Trawler Power, Inc.
Mr. Chris Norgaard.
300 Valley St.
Sausalito, CA 94915
Tel.: (415) 332-2840

National Pump & Injector
Mr. Guy Bruni.
2307 East Belt St.
San Diego, CA 92113
Tel.: (714) 232-0831

Scandia Propeller
Mr. Gunnar Gundersen.
2 Union St.
Fairhaven, MA 02719
Tel.: (617) 997-1207

Activation, Inc.
Mr. Jim Ferguson.
P.O. Box 7253
Mobile, AL 36607
Tel.: (205) 479-6544

Marine Industrie Limitée

B.P. 550
Sorel, PQ J3P 5P5 Canada
Tel.: (514) 743-3351
Telex: 055-61081
M.J. Waters, Marketing & Technical Director, Engineering.
Primary Market Areas: National, Canada, Mexico, Cuba, Europe, Africa, South America.
Services: Standard design of fishing vessel and trawler seiners. Construction of any fishing vessel type.

Marine Industries Northwest, Inc.

P.O. Box 1833
Tacoma, WA 98401
Tel.: (206) 627-9136
Don A. Slater, President and General Manager.
Primary Market Areas: Pacific Northwest.
Services: New construction up to 260 ft. Repair and conversion on any size.

Charles R. McCardell, Naval Architect/Marine Surveyor

366 Tennessee Ave.
Mill Valley, CA 94941
Tel.: (415) 388-9362
Charles R. McCardell.
Primary Market Areas: Southwest Pacific Coast.
Services: Naval architect covering: hull and machinery design, cargo gear and materials handling, stability, and port and terminal design. Marine surveyor for steel, aluminum, and wood vessels.

Robert L. McMurray

427 Marin Ave.
Mill Valley, CA 94941
Tel.: (415) 388-0900
Robert L. McMurray, Naval Architect, Marine Surveyor.
Primary Market Areas: Southwest Pacific Coast.
Services: Custom designs for yachts and fishing boats, wood or steel. Condition and value surveys for yachts and fishing boats, trip and special damage surveys.

James McPherson, Yacht and Commercial Vessel Design

Box 521
Tiburon, CA 94920
Tel.: (415) 383-8986
James McPherson, Naval Architect.
Primary Market Areas: National.
Services: Design - yachts & fishing vessels (all fisheries) to 200 feet. Consultation - general vessel evaluation, stability tests and manuals, vessel structural analysis, new vessel planning, conversions, sail-powered fishing vessels, admeasurement.

George E. Meese

194 Acton Rd.
Annapolis, MD 21403
Tel.: (301) 263-4054
George E. Meese, Owner.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Great Lakes States.
Services: Design and survey all kinds of floating equipment, vessels and yachts. Consultation on all kinds of marine problems and ventures.

Richards T. Miller, Naval Architect & Engineer

957 Melvin Rd.
Annapolis, MD 21403
Tel.: (301) 268-8209

Richards T. Miller, Naval Architect.
Primary Market Areas: Mid-Atlantic States.
Services: Designer of naval ships, fishing vessels, tugs, sport/fishermen and yachts. Conceptual and preliminary designs and engineering studies. Fellow and vice president, technical and research, of the Society of Naval Architects and Marine Engineers.

Morris Guralnick Assoc., Inc.

620 Folsom St.
San Francisco, CA 94107
Tel.: (415) 543-8650
Thomas B. Cole, Secretary/-Treasurer.
Primary Market Areas: National, Pacific Basin.
Services: Naval architects, marine engineers.

O. A. Munkwitz P.E.

10260 N.W. Flotoma Dr.
Portland, OR 97229
Tel.: (503) 292-5628
Orville A. Munkwitz, Proprietor.
Primary Market Areas: National.

Napier Co.

Lindsay St.
Arbroath, Tayside DD11 1RR Scotland
Tel.: (0241) 75112
Telex: 76642 NAPIER
Maurice J. Napier, Proprietor.
Primary Market Areas: Worldwide.
Services: Vessel design and associated work on craft from about 30 ft. (9m) upwards, in steel, wood, fiberglass and ferrocement. Known internationally for experience in stability calculations, giving advice on improvements to existing vessels, investigating casualties and seakindliness problems.
Branches & Personnel:
Captain Wolstenholme Marine Surveys, Inc.
Denis E. Wolstenholme, President.
P.O. Box 3313
Anchorage, AK 99510
Tel.: (907) 277-5109
Telex: 26646
TWX: NORTHSHIP

Richard C. Newick

RFD
Vineyard Haven, MA 02568
Tel.: (617) 693-9603
Primary Market Areas: Worldwide.
Services: Specialist in efficient sailing craft.

Nickum & Spaulding Associates, Inc.

911 Western Ave.
Seattle, WA 98104
Tel.: (206) 382-4444
Telex: 30053
Paul A. Gow, Naval Architect, Technical Manager.
Primary Market Areas: National.
Services: The staff of engineers and designers includes specialists in all phases of ship design and marine engineering. The firm is recognized for innovative as well as traditional conceptual designs, preparing contract design packages, undertaking working drawing programs and providing management and engineering services for new construction, maintenance and conversion work. Some of the company's more recent designs for the fishing industry include crab and combination vessels for the North Pacific. The firm has also worked extensively with NOAA on fisheries research vessel designs and has provided engineering and design services for private research projects.

Norship, Inc.

3600 15th Ave. W.
Seattle, WA 98119
Tel.: (206) 284-1773
Telex: 32-8430
Thomas Lamb, President.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest.
Services: Naval architecture and marine engineering consulting. Port engineering and vessel maintenance service. Fishing vessel management.

Ocean Oil International Engineering Corporation

3019 Mercedes Blvd.
New Orleans, LA 70114
Tel.: (504) 367-4072
Hector V. Pazos, President /Owner.
Primary Market Areas: National, All countries in Europe, S. America, Mexico, Canada, Japan, Africa.
Services: Ship design, ship conversions, barges and workboats, offshore design, marine salvage, shipyard design, feasibility reports, admiralty law expertise, consultants, field assistance, project management.
Branches & Personnel:
P & J Seafood, Inc.
Hector V. Pazos, President.
3019 Mercedes Blvd.
New Orleans, LA 70114
Tel.: (504) 831-3593

* Ocean Research Corporation

P.O. Box 67
Kennebunk, ME 04043
Tel.: (207) 985-4520
Christopher N. Tupper, President.
Primary Market Areas: Worldwide.
Services: Design of commercial fishing vessels up to 150 ft., power, sail, catamaran. Marine engineering. Analysis of marine operations: fish handling, port development, quality control, economics, etc.

Offshore Shipbuilding, Inc.

Stokeslanding Rd., P.O. Box 447
Palatka, FL 32077
Henry Hostrup, Manager.
Primary Market Areas: South Atlantic States.
Services: Complete design and building services for steel fishing boats, tugs, barges, pilot boats, ferry boats and utility supply boats. Also have railway for hauling up to 6 ft. draft hulls.

Osprey Marine & Engineering Co., Inc.

4000 East Parrish Rd., P.O. Box 736
Mims, FL 32754
Tel.: (305) 267-8811
John T. Emmick, President.
Primary Market Areas: National, Bahamas, Virgin Islands.
Services: Naval architects and marine consultants. Builders of 33 and 40 ft. commercial fiberglass boats and related systems known as the Rum Runners.

Ben Ostlund, Naval Architect

P.O. Box 2206
Newport Beach, CA 92663
Tel.: (714) 548-7113
Ben W. Ostlund, Naval Architect.
Primary Market Areas: National.
Services: Designers of yachts and nostalgic vessels, side and stern wheelers, up to 200 ft., propelled by diesel and steam engines.

Parker C. Emerson & Associates

17935 Cardinal Dr.
Lake Oswego, OR 97034
Tel.: (503) 638-7286
Parker C. Emerson, Naval Architect.
Primary Market Areas: Worldwide.
Services: Naval architecture, marine engineering, and marine surveying including economic feasibility, interrelationship between vessels and their functional usage, conceptual design, contract design and construction contract administration for placement of vessels into operation. Engineering for military and commercial vessels of all sizes and types for new construction, repair and conversion. Also design specialists for fishing and seafood processor vessels generally in the Pacific Ocean area.

Guido F. Perla, Naval Architecture & Marine Engineering

Rte. 2, Box 240
Vashon, WA 98070
Tel.: (206) 463-9502
Guido F. Perla, President.
Primary Market Areas: National, Mexico, Costa Rica, Panama, Columbia, Venezuela, Ecuador, Chile, Peru.
Services: Consulting, engineering and design for fishing boats, tuna seiners, shrimp boats, processors, trawlers, tug-boats and offshore supply boats; general repairs and conversions; production engineering.

Potter and McArthur, Inc.

50 Hunt St.
Watertown, MA 02172
Tel.: (617) 923-1322
Gerrit J. Vandissel, President.
Primary Market Areas: National, Canada, Mexico, Caribbean.
Services: Consultants for design, construction supervision, and contract drawings. Construction and shop drawings, marine engineering and naval architecture. Vessels 16 ft. to 500 ft. Fish processing plant engineering, on board and ashore. Condition surveys, appraisal surveys, rigging and outfit surveys. Purchase and sale consulting.

Prairie Boat Works, Inc.

4620-122nd Ave. N.
Clearwater, FL 33520
Tel.: (813) 576-2761
Carl Doubledee, Sales Manager.
Primary Market Areas: National, Middle East, England, Africa, South America.
Services: Build custom commercial fishing boats on stock fiberglass hulls 29 ft.-46 ft. Do custom boats from hull up. All hulls designed by J. B. Hargrave, N. A.

R. A. Stearn, Inc.

253 N. First Ave.
Sturgeon Bay, WI 54235
Tel.: (414) 743-8282
TWX 910-270-1375
Richard A. Stearn, President.
Primary Market Areas: Great Lakes States.
Services: Naval architects and marine engineers, design, consulting, and surveys.

R.W. Peach Engineering Associates

888 Pine Trail
Arnold, MD 21012
Tel.: (301) 974-0793
Robert W. Peach, Owner.
Primary Market Areas: Worldwide.
Services: Accident/failure investigations and analysis. Design and analysis for hydraulic systems and mechanisms, vessel stability and structure, and propellers. Vibration analysis, naval architecture and marine engineering.

Robert E. Derecktor, Inc.

311 East Boston Post Rd.
Mamaroneck, NY 10543
Tel.: (914) 698-5020
James R. Mattingly, Sales Manager.
Primary Market Areas: National, Near East, Africa, South America, Phillipines.
Services: Boatbuilders of aluminum and steel construction. Custom and standard designs for fish vessels, military, commercial, sailing and power yachts. Custom gear and hardware. All maintenance and repair, storage facilities. NY yard: 61,000 sq. ft. enclosed building area, 130-ton crane, railway; RI yard: 50 acres, floating dry dock to 25,000 tons, complete commercial fish accomodations; Florida yard: 17 acres, 400-ton elevator. Sales department includes commercial and pleasure boat brokerage.
Branches & Personnel:
Robert E. Derecktor of Rhode Island, Inc.
Robert E. Derecktor, President
Building 234, Coddington Cove
Middletown, RI 02840
Tel.: (401) 847-9270

Derecktor-Gunnell, Inc.
Skip Gunnell, Vice President
775 Taylor Ln.
Dania, FL 33004
Tel.: (305) 920-5756

Roger Marshall Yacht Designers and Naval Architects.

Box 127A
Jamestown, RI 02835
Tel.: (401) 423-1400
Roger Marshall.
Primary Market Areas: National, Europe, Australia.
Services: Sail and power yacht designs. Commercial craft up to 120 feet. Designs for alloy, steel, wood, FRP.

Rogers Smith, Inc.

3101 Lake Villa Dr.
Metairie, LA 70002
Tel.: (504) 454-2042
Telex: 58 7392
George Rogers Smith, President.
Primary Market Areas: National, Europe.

Rosborough Boats, Ltd.

P.O. Box 188, Armdale, P.O.
Halifax, NS B3L 4J9 Canada
Tel.: (902) 477-1415
James D. Rosborough, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Canadian Atlantic provinces.
Services: Build and repair wooden fishing vessels 20 ft. to 45 ft. l.o.a. Build 16 ft., 18 ft., 20 ft., and 26 ft. fiberglass fishing vessels. Build wooden pleasure or commercial sailing vessels in 30 ft. to 100 ft. range. Manufacture vessels in wood, pre-cut kit form for do-it-yourself-boats. Brokers and sales agents of commercial fishing vessels.

Philip L. Ross

71 East Quinobequin Rd.
Waban, MA 02168
Tel.: (617) 527-2686
Philip L. Ross, Naval Architect.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Services: Cruising yacht design. Consultant to boat manufacturers in the design, construction and marketing of cruising, sail, power, and motorsailer boats. Custom design for live aboard boats.

Rudolph F. Matzer & Assoc., Inc.

13891 Atlantic Blvd.
Jacksonville, FL 32225
Tel.: (904) 246-6438
TWX 810 828 6094
Rodney E. Lay, President.
Primary Market Areas: Worldwide.
Services: Specializes in the design of research vessles, heavy lift vessels, roll-on/roll-off vessels, tugboats and fishing vessels. Services offered range from contract drawings and specifications to preparing actual shop construction drawings.

S. A. S. Designers

1263 Lake Circle Dr.
Mobile, AL 36609
Tel.: (205) 661-5070
S. E. Schapals, Owner, Naval Architect.
Primary Market Areas: National, Germany.
Services: Fishing vessels, supply vessels, tugs, pushboats. Dry docks, yard facilities, lofting, tape digitizing. Ocean going yachts up to 200 ft.

S.L. Petchul, Inc., Naval Architects

1380 S.W. 57th Ave.
Ft. Lauderdale, FL 33317
Tel.: (305) 583-0962
S. L. Petchul.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Services: Design, engineering, detail drawings, and labor-material cost estimates for new vessels.

Jack W. Sarin Naval Architect

P.O. Box 10151
Bainbridge Island, WA 98110
Tel.: (206) 842-4651
Jack W. Sarin, Naval Architect and Marine Engineer.
Primary Market Areas: National, Mexico and Canada.
Services: Design of full range of fishing vessels up to 100 ft. Design in fiberglass, steel, aluminum and wood.

Schmahl and Schmahl, Inc.

Schmahl Building, 1209 S.E. Third Ave.
Fort Lauderdale, FL 33316
Tel.: (305) 522-0689 or (800) 432-0656
Telex: 514489
Earl S. Clay, Jr., Vice President.
Primary Market Areas: National, Germany, Japan, France, Norway, Netherlands.
Services: Underwriters' surveyors, claims agents, classification surveyors, and surveyors to governments of Liberia and The Bahamas. Admiralty Law.
Branches & Personnel:
Daniel J. Avoures, Naval Architect, Manager.
5700 Memorial Hwy.
Tampa, FL 33615
Tel.: (813) 884-4482
Telex: 514489

Richard A. Cassar, Manager.
2121 Corporate Square Blvd., Suite 150
Jacksonville, FL 32216
Tel.: (904) 721-1699
Telex: 514489

Russell Brierly, Manager.
8102 De Leon
Houston, TX 77061
Tel.: (713) 643-4341
Telex: 514489 (INTREPID)

Sea Otter Trawl Gear

50 Mystic St.
Charlestown, MA 02129
Tel.: (617) 241-8714
Clifford A. Goudey, Owner.
Primary Market Areas: New England.
Services: Consulting; deck layout, rigging and trawl gear design; marine product design.

Searig Sail Systems Co.

73 Vauxhall St.
New London, CT 06320
Tel.: (203) 388-3614
Capt. Ted Charles Cohen, President.
Parent Co.: Seven Seas Yachts, Inc.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Windward and Leeward Islands.
Services: Design and build sailing rigs for commercial vessels and yachts. 3 vessels available for lease or charter for ocean research, educational programs, oceanography, marine biology. Seven Seas Cruises.
Branches & Personnel:
Saybrook Marine Services
2 Clark St.
Saybrook, CT 06475
Tel.: (203) 443-3484

Seven Seas & Searig
c/o Vernon Edwards Agents
St. John, Antigua West Indies

Seaworthy Engine Systems, Inc.

36 Main St.
Essex, CT 06001
Tel.: (203) 767-0937
TWX 7104580271
David A. O'Neil, President.
Primary Market Areas: National.
Services: Marine engineering, fuel conservation, energy audits, plan approval, owner representation.

Jerry N. Selness, N.A.

2805 Cañon St.
San Diego, CA 92106
Tel.: (714) 224-2619
Jerry N. Selness, Owner.
Primary Market Areas: Southwest Pacific Coast.
Services: Custom design in wood, aluminum, and steel sail boats. Custom alterations.

Siegfried Schapals

1263 Lake Circle Dr.
Mobile, AL 36609
Tel.: (205) 661-5070
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Southwest Pacific Coast, Pacific Northwest, Germany, Africa.
Services: Designers of fishing vessels, tugs, offshore supply vessels, dry docks, launching and building facilities. Lofting service with N.C. digitizing. Large ocean-going vessels, yacht design. Consultants in shipyard, installations, facility design, economy studies, etc.

Robert A. Simons

332 Maplewood Dr.
Paramus, NJ 07652
Tel.: (201) 261-4818
Robert A. Simons, President.
Primary Market Areas: New England, Mid-Atlantic States.
Services: Commercial vessel design.

Sinclair & Associates

1443 Ahuawa Loop
Honolulu, HI 96816
Tel.: (808) 737-5441
Thomas L. Sinclair, Jr., Senior Partner.
Primary Market Areas: National, Philippines, Taiwan, Japan, Australia and Europe.
Services: Specializing in sport and commercial fishing vessel design. Generally, small craft design, power and sail, 15-120 ft. Marine consulting.

Donald H. Smith, Marine Designer

890 Country Club Rd.
Crystal Lake, IL 60014
Tel.: (815) 459-1551
Donald H. Smith, Owner.
Primary Market Areas: National.
Services: Design and illustration of work or pleasure craft to 60 ft., hull condition surveys and consultation, marine promotional material including photography and preparation of literature (brochures).

Niels E. Sorensen-Viale N.A.

10318 177th Ave. N.E.
Redmond, WA 98052
Tel.: (206) 881-1544
Niels E. Sorensen-Viale, Naval Architect.
Primary Market Areas: National.
Services: Advanced design of any size fishing vessel, sail or motor yacht, ocean racer, cargo or passenger carrier, or wind propelled fishing vessel. Consultant on fisheries and transportation planning, economic feasability analysis, and financial planning.

Sparks International Company

P.O. Box 3254
Vallejo, CA 94590
Tel.: (707) 642-9593
John Q. Sparks, Owner.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest, Great Lakes States.
Services: New construction, rebuilding, re-outfitting, in-progress inspection, condition & appraisal surveys, design & construction plans - all phases.
Branches & Personnel:
James S. Swasey, Dist. Mgr., Delta District.
P.O. Box 763
Rio Vista, CA 94571
Tel.: (707) 374-2780

John S. Martin.
P.O. Box 1179
Brookings, OR 97415
Tel.: (503) 469-4909

Geo. H. Stadel & Sons, Inc.

1088 Shippan Ave.
Stamford, CT 06902
Tel.: (203) 324-2610
Wm. Stadel, President.
Primary Market Areas: National.
Services: Design and contract for the construction and supervision of yachts and commercial vessels to 80 ft.

The Stanwick Corp. (Operations Engineering Div.)

3661 E. Virginia Beach
Norfolk, VA 23502
Tel.: (804) 855-8681
Gerald L. Clark, General Manager of Marketing.
Primary Market Areas: National, Canada.
Services: Maintenance management and inventory control systems. Also, support services of certified shipfitters, welders, pipefitters and marine electricians to shipyards and industry throughout the East coast and Gulf region. Other services offered are Design Services Department, Charleston, S.C. and a marine repair shop in San Diego, California for diesel engine, marine pumps, etc., to include a full fuel-injection repair facility.
Branches & Personnel:
The Stanwick Corp. (Technical Support Services Div.)
Mack Reifer, Divisional Vice President.
7280 Arlington Expr., Suite #130
Jacksonville, FL 32211
Tel.: (904) 724-7975

The Stanwick Corp. (Marine Repair Div.)
Scotty Marshall, Division Manager.
1019 West Laurel Ave
San Diego, CA 92101
Tel.: (714) 233-1208

The Stanwick Corp. (Design Services Dept.)
Tom Sawyer, Division Manager.
P.O. Box 70455, 5290 Rivers Avenue
Charleston Heights, SC 29405
Tel.: (803) 747-5228

Vickers-Stanwick Systems, Inc.
Gerald L. Clark, Marketing.
560 Rochester St
Ottawa, ON K1S 4M2 Canada

Stirling Harbor Shipyard & Marina, Inc.

Manhasset Ave.
Greenport, NY 11944
Tel.: (516) 477-0828
Russell F. Muff, President.
Primary Market Areas: National, Sierra Leone, Dominican Republic, Greece, Anguilla, Denmark.
Services: Design and build naval and commercial vessels, prototypes only. Marine surveyor of ships and cargos and marine appraiser for U.S. naval and military academies.

Sutton Boats, Inc

Rt. 1, P.O. Box 144 A
St. Augustine, FL 32084
Tel.: (904) 445-1314
George W. Sutton, President.
Primary Market Areas: Worldwide.
Services: Designing and building steel boats: sail or power, pleasure or commercial, round or v bottom.

Ernest Tucker

Oxford, MD 21654
Tel.: (301) 226-5226
Ernest Tucker, Naval Architect.
Primary Market Areas: Mid-Atlantic States.
Services: Marine design service for sail and power, wood and fiberglass, and commercial and pleasure boats.

Washburn & Doughty Associates, Inc.

P.O. Box 587
Bath, ME 04530
Tel.: (207) 442-7589 or 442-8426
Edmund A. Jurenas, Director of Marketing.
Primary Market Areas: National.
Services: Design and construction of steel fishing vessels and other work boats up to 175 ft. Custom design or build to existing plans.

* Wesley D. Wheeler Associates Limited

104 East 40th St.
New York, NY 10016
Tel.: (212) 867-4760
Telex: 426040, 236922, 66627
TWX WU Domestic 126476
Wesley D. Wheeler, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Spain.
Services: Naval architects, marine engineers, surveyors, conceptual and preliminary design contract supervision and plan approval.

Whidbey Marine Design and Construction

221 W. Cornet Bay Rd
Oak Harbor, WA 98277
Tel.: (206) 675-1445
Raymond C. Mellish, Owner.
Primary Market Areas: Pacific Northwest.
Services: Small craft design, boat building and repair, of wooden and fiberglass vessels up to 50' in length.

Alan Winkley, Naval Architect and Marine Engineer

6420 Colby St.
Oakland, CA 94618
Tel.: (415) 652-3438
Alan Winkley, Professional Engineer.
Primary Market Areas: National.
Services: Complete design of diesel-powered vessels. Also, consulting services to owners and builders of commercial craft pertaining to structures, stability, propulsion, auxiliary mechanical systems, piping, insulation, etc. No stock plans.

Woodin & Marean, Inc.

P.O. Box 26
West Boothbay Harbor, ME 04575
Tel.: (207) 633-3706
Primary Market Areas: Worldwide.
Services: Naval architects, marine engineers and consultants for commercial vessels of all types, sail and power. All construction materials.

Wright-Pierce, Architects and Engineers

99 Main Street
Brunswick, ME 04086
Tel.: (207) 725-8721
David G. Gardner, Executive Vice President.
Primary Market Areas: New England.
Services: Complete A/E services. Coastal engineering: feasibility studies, planning and design.
Branches & Personnel:
Jay R. Grumbling, P.E., Chief, Environmental Division.
25 Vaughan Mall
Portsmouth, NH 03801
Tel.: (603) 436-0174

Stanley J. Shilensky, AIA.
99 Market Street
Lowell, MA 01852
Tel.: (617) 452-8938

Theodore A. Roberts, Branch Manager.
Downtown Mall
Caribou, ME 04736
Tel.: (207) 496-3541

Davis P. Wurts, P.E.

P.O. Box 141
South Hiram, ME 04080
Tel.: (207) 625-4893
Davis P. Wurts, Naval Architect.
Primary Market Areas: National.
Services: Forensic services: unusual applications of theory and practice; parametric analyses, dynamic stability of surface vessels, submersibles, and aircraft; applied kinematics, fluid dynamics and structures. Design of vessels in ferro-cement, wood, aluminum, steel and composite construction.

Wynne Marine, Inc.

261 S. W. 6th St.
Miami, FL 33130
Tel.: (305) 854-6911
James R. Wynne, President.
Primary Market Areas: National, Sweden, Italy, Latin America.
Services: Fiberglass or aluminum planing hull design.

From modernizing ancient fishing fleets halfway around the world —

To designing advanced working craft for the U.S. —

LOOK TO:

OCEAN RESEARCH CORPORATION
P.O. BOX 67
KENNEBUNK, MAINE 04043
Tel. (207) 985-4520
Cable: RESEARCH, Kennebunk

• Naval Architecture and Engineering
• Marine Operations Analysis and Design
• Fisheries Planning

Marine Surveyors

A. W. Cramer, Inc., Marine Surveyors

19 Golf Ln.
Huntington, NY 11743
Tel.: (516) 427-9636
Alfred W. Cramer, President.
Primary Market Areas: Metropolitan New York.
Services: Purchase surveys, insurance condition surveys, insurance claim surveys, appraisals, consultation, and yachts and commercial vessels, up to 100 ft.

Roger E. Aggett

1317 Peachtree Rd.
Daytona Beach, FL 32014
Tel.: (904) 252-4285
Primary Market Areas: FL.
Services: Surveying and designing all types of vessels up to 150 feet. Specializing in damage surveys for insurance companies.

Alexakos & Simpson, Inc.

P.O. Box S-1152
San Juan, PR 00902
Tel.: (809) 722-1658
Leo N. Alexakos, President.
Primary Market Areas: Caribbean Area.
Services: Marine Surveyors: ship hull and cargo, deadweight, yacht condition and evaluation, ship safety gear and equipment inspectors.

Allstate Marine Salvage, Inc.

1319 S.W. 22 Ave.
Delray Beach, FL 33445
Tel.: (305) 278-2682
Capt. Lee H. Kramer, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Great Lakes States, South America, Caribbean.
Services: Marine salvage, marine repair, erosion surveys, marine surveys, water test services.

Anstey & Anstey, Inc.

P.O. Box 21385
Fort Lauderdale, FL 33335
Tel.: (305) 463-6946
Russell Anstey, President.
Primary Market Areas: Worldwide.
Services: Complete marine surveys and buyer's damage insurance for all types of vessels up to approximately 250 feet constructed of wood, aluminum, steel or fiberglass, supervising of new building, naval architects, consultations.

Aras Marine Chartering Company

311 California St.
San Francisco, CA 94104
Tel.: (415) 392-2365, 391-2127 and 344-5435
Telex: 470474 ARASUI
TWX Cables: ARASMARINE - SAN FRANCISCO.
H.J.E.A. Steinaecker, Associate and Partner, Director.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Southwest Pacific Coast, Pacific Northwest, Worldwide services; offices in Hong Kong and Manila.
Services: Purchase and sale of vessels, shipbrokerage and chartering, marine transport consulting, management consulting relating to transportation of perishable products and commodities.
Branches & Personnel:
Aras Marine Chartering Company Hong Kong Ltd.
Swirehouse, 6th Floor, Chater Road Central
Hong Kong, China
Telex: 73475 OTERY HX

Aras International Ltd.
Bancom III Bldg.
Makati, Metro Manila, Philipines
Telex: 22560 ATTN: ARAS INTERNATIONAL, DEPT. MS

Arthur H. Sulzer Associates, Inc.

688 Beatty Rd.
Springfield, PA 15064
Tel.: (215) 543-5884
Arthur H. Sulzer, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Southwest Pacific Coast, Pacific Northwest, Europe, Africa, Far East.
Services: Marine surveyor for China Corporation Register of Shipping, Det Norske Veritas, Lloyds Register of Shipping, Bureau Veritas. Hull, engine, P&I surveyor. Owner and operator of 25,270 foot barges, barges for charter. Boat repairs.
Branches & Personnel:
Flag Service & Maintenance
T. Suchocke, President.
P.O. Box 217
Thorofare, NJ 08086
Tel.: (609) 848-2901

Arthur H. Terry & Company

101 Veterans Blvd.
Metairie, LA 70005
Tel.: (504) 835-3147
Arthur H. Terry, Principal Surveyor.
Primary Market Areas: National.
Services: Hull surveys, commercial and pleasure craft under 2500 tons.

B & C Marine Service

1315 Mesquite St.
Corpus Christi, TX 78401
Tel.: (512) 882-7322
Charles R. Cooper, Owner.
Primary Market Areas: Gulf Coast States.
Services: Marine Surveyor.

Bachrach & Wood Associates, Inc.

1937 Veterans Blvd., Suite 200, P.O. Box 7415
Metairie, LA 70010
Tel.: (504) 837-6800
Telex: 784056 BACKWOOD MRIE
J. L. Weisgerber, President.
Primary Market Areas: Worldwide.
Services: Inspections for valuation and condition, suitabilities for trips in tow, loading and securing arrangements, repairs, salvage, etc., with reference to seagoing tugs, barges, anchor handling tugs, docks, fishing vessels, crew boats, supply vessels, and offshore structures, derrick barges, pipe laying barges, and dredges.
Branches & Personnel:
Wayne Dubuc, Manager.
1200 Victor II Blvd., P.O. Box 1967
Morgan City, LA 70381
Tel.: (504) 384-2055

Barstow Marine Services, Inc.

P.O. Box 815
Stony Brook, NY 11790
Tel.: (516) 751-2082 or 751-2085
Arthur A. Barstow, President
Primary Market Areas: National, Latin American, Caribbean, Canada.
Services: Marine surveyors and consultants for commercial vessels and yachts: all types of construction. Losses, conditional purchase surveys and insurance surveys.

Bay Area Marine Institute

Pier 66
San Francisco, CA 94107
Tel.: (415) 552-4500
W. Tay Vaughan III, President
Primary Market Areas: National.
Services: BAMI is a training and work center for marine services technicians, teaching a full range of state-of-the-art skills including fiberglass technology, electrical systems, diesel mechanics, and painting/finishing. An educational facility with full-time day students, evening classes, and a railway/-shop complex for building and repair. A fishery advisory board and naval design group operate within the Institute.

John J. Bielman, Sr.

1609 Bay Ave.
Ocean City, NJ 08226
Tel.: (609) 399-4874
John J. Bielman, Independent Marine Surveyor.
Primary Market Areas: Mid-Atlantic States.
Services: Surveys limited to yachts, commercial fisherman (trawlers) for insurance, purchase, claims. No cargo.

Frank E. Bilek, Marine Surveyor

2216 Arlington Blvd.
El Cerrito, CA 94530
Tel.: (415) 232-7638
Frank E. Bilek, Marine Surveyor.
Primary Market Areas: Southwest Pacific Coast.
Services: For yachts and commercial vessels under 150 ft: buyer's condition and value surveys, insurance condition and value surveys, damage surveys, damage claims, trip surveys, and consultation.

Conrad Birkhoff, Naval Architects

Laufgraben 37
2000 Hamburg 13, D-2000 Germany
Tel.: (4940) 449127
Telex: 217 35 36 CBHH D
Conrad C. Birkhoff, President.
Primary Market Areas: Worldwide.
Services: Designers, supervisors, and brokers for fishing vessels. Planning experts to the fishing industry. Naval drawing office, delivery assistance, transshipments and training of crew.

Robert S. Blumenstock

R.R. #1, South Bald Hill Rd.
New Canaan, CT 06840
Tel.: (203) 966-4325
Robert S. Blumenstock.
Primary Market Areas: New England, Mid-Atlantic States.

The Boat House

P.O. Box 45
Port Mansfield, TX 78598
Tel.: (512) 944-2202
Dale R. Vandermolen, Owner/Operator.
Primary Market Areas: Gulf Coast States.
Services: Complete marine repair service, specializing in light marine diesel application in commercial and pleasure craft. Hull repairs of all kinds. Marine surveyor of hulls and cargoes, performing damage, condition and value surveys, out turn, draft, etc. surveys. Cargo consultants.
Branches & Personnel:
Dale R. Vandermolen, Owner/Operator.
3336 Floyd
Corpus Christi, TX 78598
Tel.: (512) 855-3801

Red Dog Charters
Dale R. Vandermolen, Owner/Operator.
P.O. Box 45
Port Mansfield, TX 78598

Bob Wallstrom, Small Craft Design & Survey, Inc.

Brooklin, ME 04616
Tel.: (207) 359-8327
Bob Wallstrom, President.
Primary Market Areas: National.
Services: Small craft design, for pleasure, commercial, sail or power craft. Marine surveys (New England area only) specializing in small craft of any kind.

Brandmeyer & Associates

117 E. Eighth St., Suite 300, Professional Bldg.
Long Beach, CA 90813
Tel.: (213) 437-2911 or 547-5140
Donald Brandmeyer, Owner.
Primary Market Areas: National. All countries, but primarily Latin America and the Far East.
Services: Hull, cargo and engineering surveys and salvage.

Thomas P. Brittain

9957 Campus Way So.
Upper Marlboro, MD 20870
Tel.: (301) 350-3222
Thomas P. Brittain.
Primary Market Areas: National.
Services: Hull and equipment surveys, condition and valve consultation.

Bruce Abernathy Ship & Yacht Brokers

32600 Hwy. 20
Fort Bragg, CA 95437
Tel.: (707) 964-0473
Bruce Abernathy, Broker.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest.

C.J. Mackenzie and Associates, Ltd.

965 A2 Nimitz Hwy.
Honolulu, HI 96817
Tel.: (808) 538-3260
Primary Market Areas: Hawaii.
Services: Specialize in machinery, hulls and cargo. Represents National Cargo Bureau and Lloyds Register of Shipping.

C.R. Cushing & Co., Inc.

Ste. 5073, One World Trade Center
New York, NY 10048
Tel.: (212) 432-0033
Telex: 423963
Philip B. Kimball, Vice President.
Primary Market Areas: Worldwide.
Services: Provide diversified technical and management consulting services to the marine transportation industry: naval architecture and marine engineering; port and terminal facilities and materials handling; and general engineering and marine transportation economic studies, including feasibility studies, economic analyses, surveys, testing, inspection, etc.
Branches & Personnel:
C. R. Cushing & Co. GmbH
Uwe Hanssen, Managing Director
Lilienstrasse 11
2000 Hamburg 1, Germany
Tel.: 32 49 23
Telex: 2163832

Capt. Bryan H. Smith, Inc.

2736 Shelter Island Dr.
San Diego, CA 92106
Tel.: (714) 224-3164
Bryan H. Smith, President.
Primary Market Areas: South Atlantic States, Southwest Pacific Coast, Netherlands Antilles, Panama, Equador, Peru, Mexico, Guam, New Zealand, Phillipines.
Services: Unclassed yachts and commercial vessels, including fishing vessels.

Capt. Ed Hansen

P.O. Box 1022
Ft. Myers, FL 33902
Tel.: (813) 332-0456
Ed K. Hansen, Owner.
Primary Market Areas: Gulf Coast States, Mexico.

Capt. Harold E. Aune & Associates, Inc.

P.O. Box 504
Ilwaco, WA 98624
Tel.: (206) 642-3785
Forrest A. Siemroth, President.
Primary Market Areas: Pacific Northwest.
Services: Condition and evaluation surveys, fishing, pleasure and tow boats; hull and engine damage surveys; ultrasonic steel gauging surveys; all other related surveys to above type vessels.

Captain R.A. Phillips & Associates

7100 4th Ave. N.
St. Petersburg, FL 33710
Tel.: (813) 345-0287
Robin A. Phillips, President.
Primary Market Areas: Worldwide.
Services: Marine survey, all aspects. International boat delivery, sail and power.

Capt. R. J. Fearon & Associates

P.O. Box 1484
Tampa, FL 33601
Tel.: (813) 229-9301
Telex: 52-861
Robert J. Fearon, Consulting Engineer and Surveyor.
Parent Co.: Baycon Industries, Inc.
Primary Market Areas: South Atlantic States, Gulf Coast States, Caribbean area.
Services: Tugs, barges, dredging, bridge building, dock and harbors, small vessel repair and building. Marine survey and engineering work are separated from repair.

Captain Van, Inc.

552 5th St., P.O. Box 53
Port Arthur, TX 77640
Tel.: (713) 982-2911
John F. Vandegrift, Sr.
Primary Market Areas: Eastern Texas and Western Louisiana ports.
Services: Compass adjusters, inspectors and certifiers of ship and dock material handling devices, general marine surveying, consultant in all phases of marine operations, expert court witness, chart agency (NOS and DMA).

Captain Tom Smith & Associates

11320 S.W. 108 Court
Miami, FL 33176
Tel.: (305) 238-0202
Tom Smith, Principal Surveyor.
Primary Market Areas: Worldwide.
Services: Representing Panama Bureau of Shipping, Helinic Registry, Fireman's Fund Insurance Co., Chubb Group of Insurance Companies, Hull, Cargo, P & I, Yacht Purchase and Condition, Ultrasonic (Audio) Gauging Technicians.

Caribbean Marine, Inc.

P.O. Box 1205
Tarpon Springs, FL 33589
Tel.: (813) 934-6759
John W. Shortall III, President.
Primary Market Areas: National, Europe, South America.
Services: Design of recreational and commercial craft up to 200 feet LOA, including: commercial fishing, misc. commercial, power boats, and sailing vessels including yachts and commercial sailing craft. Surveying vessels, especially sailing craft. Computer-aided design.

R. Day Cartwright, Marine Surveyor

P.O. Box 205
Boothbay, ME 04537
Tel.: (207) 633-5062
Robert D. Cartwright, Marine Surveyor.
Primary Market Areas: National.
Services: Yachts and commercial vessels; buyer's, insurance, dona-

tion and maintenance surveys. Audiogauging, barrier coat protection analysis. Compression test (gasoline engines only). Spectrochemical analysis of lube oil. Consultation.

Case Existological Laboratories, Ltd

783 Cave St.
Victoria, B.C. V9A 5T6 Canada
Tel.: (604) 386-2938
Telex: 049-7493
Murdo D. Smith, Vice - President.
Services: Complete design of vessels, specifications, construction supervision, construction contract administration, oil analysis, trouble shooting, appraisals and vibration analysis. Standard designs available.
Branches & Personnel:
Dennis McGee, Chief Construction Supervisor.

John N. Case, President.
2203 Timberloch Pl. Suite 235/P.O. Drawer 23
The Woodlands, TX 77380
Tel.: (713) 367-5480

Charles N. Powers, Inc.

P.O. Box 482
Newburyport, MA 01950
Tel.: (617) 462-2663
Charles N. Powers, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Services: For pleasure and commercial vessels under 500 tons, perform condition and value surveys, damage surveys and adjusting, and consulting.

Chase, Leavitt and Co.

10 Dana St., P.O. Box 589
Portland, ME 04112
Tel.: (207) 772-3751
TWX 710-221-6349
William Leavitt, President.
Primary Market Areas: New England.
Services: Marine surveyors, steamship agents, customs brokers, international freight forwarders. Also, marine engine repairs and gear repairs.

Chesapeake Marine Surveys

P.O. Box 322
Mayo, MD 21106
Tel.: (301) 798-5077
Marvin C. Dawson, Jr., Marine Surveyor.
Primary Market Areas: Mid-Atlantic States.
Services: Survey vessels up to 150 ft.; wood, fiberglass, steel, and aluminum; commercial and pleasure; yachts and work boats.

Robert M. Chiles, P.E. Engineers, Consultants & Marine Surveyors

529 Tryon Palace Dr., P.O. Box 3496
New Bern, NC 28560
Robert M. Chiles, Principal.
Primary Market Areas: Mid-Atlantic States.
Services: Naval architecture and marine engineering for steel work boats, deck gear and machinery. Marine survey of steel, wood and fiberglass hulls. Engineering consultant for shipyards, insurance industry and fisheries operations. Marine railway inspection and design.

Clark Marine Surveys

P.O. Box 6095
Portsmouth, VA 23703
Tel.: (804) 484-0444
Harry A. Clark, President.
Primary Market Areas: Mid-Atlantic States.
Services: Commercial and yacht condition and damage surveys, appraisals. Special cargo operations. Maritime consulting services. Assistance in investigations and case preparation in admiralty.

Coastal Marine Surveying and Consulting, Inc.

815 Chehalis St. N.
Montesano, WA 98563
Tel.: (206) 249-5698
Forest (Woody) H. Mayer, Surveyor.
Primary Market Areas: National.
Services: Condition and valuation, damage, repairs, new construction on commercial fishing vessels, towing and barges. Insurance claims and condition, consulting in above areas. Vessel documentation.

Moses Daniel Cohan

303 Cedar Rd.
New Milford, NJ 07646
Tel.: (201) 261-6920
Moses Daniel Cohan.
Primary Market Areas: New York City area.
Services: Conditional and Appraisal Surveys of Boats.

Tom Cook, Marine Consultant

Rte. 1, Box 522
Dunnellon, FL 32630
Tel.: (904) 489-4028
Tom Cook, Marine Consultant.
Primary Market Areas: South Atlantic States, Gulf Coast States, Worldwide.
Services: Sales and appraisals of commercial fish boats and equipment. Surveys approved by National Marine Fisheries Service, Production Credit Association and Lloyds of London, worldwide. Approved expert witness in state/federal admiralty cases. Surveyed the largest molded fiberglass commercial vessel in the U.S. and the world's largest Airex motor yacht. 26 years boat building and repairing experience.

Capt. Edwin E. Crusoe IV

P.O. Box 848
Key West, FL 33040
Tel.: (305) 296-5512
Edwin E. Crusoe IV, Captain.
Parent Co.: Key West Marine Services
Primary Market Areas: South Atlantic States, Gulf Coast States, Bahamas.
Services: Marine surveying, consulting, compass adjusting, clearance and entry, documentation, and agency.
Branches & Personnel:
Keys Marine Services
Edwin E. Crusoe IV, Captain.
Rt. 2, P.O. Box 306
Summerland Key, FL 33042
Tel.: (305) 872-9073

D. D. Newton & Associates, Inc.

2837 Perkins Ln. West
Seattle, WA 98199
Tel.: (206) 285-4205
Daniel D. Newton, President and Principal Surveyor.
Primary Market Areas: National.
Services: Condition and value survey for commercial and pleasure craft. Damage survey for commercial and pleasure craft. Cargo damage survey. Cargo loading survey.

Edward H. Davis, Marine Surveyer & Consultant

2943 83rd St. Gulf, P.O. Box 2342
Marathon Shores, FL 33052
Tel.: (305) 743-5330
Edward H. Davis, Owner.
Primary Market Areas: South Atlantic States.
Services: Condition and valuation marine surveys, damage surveys for hull and machinery, diesel engine destruction surveys, insurance surveys, consulations, bank and insurance company surveys.

Dierlam and Dierlam

P.O. Box 3889
Brownsville, TX 78520
Tel.: (512) 546-1583
Manning P. Dierlam, President.
Primary Market Areas: Gulf Coast States, Central America.
Services: Marine surveyor of ships, small craft, barges, tugs and sail and power yachts; member, R.I.N.A. (Registro Italiano Navale Assoc.), Lloyd's subagent; National Cargo Bureau correspondent; member, A.I.M.U. (American Institute of Marine Underwriters); hull, machinery, steam and diesel repair and appraisal; salvage supervision; fishing trawler adaptation.

Donald Brandmeyer & Associates

Suite 300, Professional Bldg., 117 E. Eighth St.
Long Beach, CA 90813
Tel.: (213) 519-1979 or 437-2911
Donald W. Brandmeyer, Owner.
Primary Market Areas: Western Hemisphere.
Services: Engineering, claims investigation, expert witness, hull, and cargo.

East Coast Maritime Services

3384 Peachtree Rd., N.E.
Atlanta, GA 30326
Tel.: (404) 261-4184
Telex: 54-2459
Robert S. Bartek, Staff Surveyor.
Primary Market Areas: South Atlantic States, Gulf Coast States.
Services: Marine surveyor. Marine insurance brokers covering hull, cargo, P & I, builders risks, marinas, yachts, etc.
Branches & Personnel:
Inland Overseas Marine Associates
Robert S. Bartek, Executive Vice President.
3384 Peachtree Rd., N.E.
Atlanta, GA 30326
Tel.: (404) 261-4109
Telex: 54-2459

Inland Overseas Marine Associates
Paul Tobin, Vice President.
3535 Lawton Rd.
Orlando, FL 32803
Tel.: (305) 896-4360
Telex: 56-4360

* Electronics For Yachting

1525 S.E. 16 St.
Ft. Lauderdale, FL 33316
Tel.: (800) 327-9384 or (305) 525-3478
TWX 510-955-9484
Donald S. Trumbull.
Parent Co.: Marine Electronics International Corp.
Primary Market Areas: Worldwide.
Services: Electronic surveys, value and condition.

F. K. Wyatt, Marine Surveyor, Incorporated

1071 Shafter St.
San Diego, CA 92106
Tel.: (714) 223-8167
J. J. Flachsenhar, Marine Surveyor.
Primary Market Areas: Southwest Pacific Coast.
Services: Commercial and pleasure vessels, condition and valve surveys up to approx. 100 ft. Tuna fishing vessels, condition and valve surveys up to approx. 250 ft. Damages surveys.

Fireman's Fund Insurance Co.

110 William St.
New York, NY 10038
Tel.: (212) 742-2600
Norman A. Schmidt, Marine Surveyor.
Parent Co.: American Express
Primary Market Areas: National.

Florida Marine Surveyors

2269 Ranchette Ln.
Palm Harbor, FL 33563
Tel.: (813) 784-3361
J.M. Beijar, Owner.
Parent Co.: Beijar, Inc.
Primary Market Areas: Florida.
Services: Marine surveys for prepurchase, insurance, damage or loss claims, and pre-financing of small commercial craft and/or gear. Consultations and construction or pre-construction surveys also made.

Fredricks Marine Corp.

230 26th St.
New Orleans, LA 70124
Tel.: (504) 482-0474
Earl J. Fredricks.
Primary Market Areas: Gulf Coast

States, Carribbean.
Services: Surveyors: damage, condition, valuation.

Georges River Boat Bldg. & Repair

Booker St.
Thomaston, ME 04861
Tel.: (207) 354-2465
Basil F. Day, Owner.
Primary Market Areas: New England.
Services: Build boats of wood or fiberglass, sail or power; finish fiberglass hulls, sail or power; wood masts to 100 feet plus, solid or hollow.

Harry's Boats-McKay Marine Ways

1935 Tongass Ave.
Ketchikan, AK 99901
Tel.: (907) 225-2725 or 225-3790
Harry C. Ludwigsen, President and Owner.
Parent Co.: Harry C. Ludwigsen, Inc.
Primary Market Areas: Pacific Northwest.
Services: Two covered marine railways with haulouts up to 400 tons, 115 ft. length, 12 ft. depth and 24 ft. beam. Services include: shipwights; caulkers; joiners; mechanics; certified welders, steel and aluminum; painters; sandblasting and fiberglass repairs. Marine surveys, both condition and evaluation.

Linwood E. Hart, Registered Marine Surveyor

P.O. Box 514
Plymouth, MA 02361
Tel.: (617) 746-2640
Linwood E. Hart.
Primary Market Areas: National.
Services: Surveys and consultations on hull, machinery and equipment as to appraisals and loss and damage of yachts and commercial vessels of all types.

Hawaii Marine Consultants Ltd

P.O. Box 1855
Kahului, HI 96732
Tel.: (808) 575-2340
Rick Gaffney, President.
Primary Market Areas: Hawaii, Pacific island nations.
Services: Development of fishing business pro formas, plans, approaches and feasibility studies for fisheries in Hawaii and the Pacific. Specialize in Pacific area fisheries, vessel outfitting and marine surveying through subsidiary Hawaii marine surveyors, and promotion of marine related business-all media.

Henry C. Halboth & Co., Inc.

15 Exchange Pl.
Jersey City, NJ 07302
Tel.: (201) 451-1121
Telex: 128285 ATT HALBOTH
Henry C. Halboth, President.
Primary Market Areas: National, Caribbean and Latin America.
Services: Marine surveyors and consultants in hull, machinery and marine structures. Preparation of damage survey reports and repair specifications; estimation, negotiation and review of repair costs; supervision of repairs, conversions and overhauls; inspections for condition, value and suitability for service/trip in tow; on/off charter (hire) condition surveys; deadweight (draft) survey calculations; bunker (fuel oil) survey calculations; stability investigations; salvage feasibility analysis and planning; salvage engineers and international consultants.
Branches & Personnel:
Henry C. Halboth, President.
51 Bingham Ave.
Rumson, NJ 07760
Tel.: (201) 741-6806

Pembroke Huckins

Thornfield Farm, Rt. 2, P.O. Box 324
Eden, NC 27288
Tel.: (703) 650-3434
Pembroke Huckins, Marine Surveyor.
Primary Market Areas: National.
Services: Commercial vessels and yachts: survey for purchase, insurance condition and value, loss or damage, estimates for repair, appraisal, oversight of new construction or conversions. Product liability. Damaged cargo. On/off charter. Inspections of shipyards, hoists. Expert witness. Consultation.

Donald R. Hudson Naval Architects, Inc.

Swan Island, Drydock Area, Building 50
Portland, OR 97212
Tel.: (503) 285-7107
Donald R. Hudson, President.
Primary Market Areas: Pacific Northwest.
Services: Naval architecture, marine engineering: vessels of all types; complete systems design, site development, marine surveys, cost and feasibility analyses. Hydro-statics: displacement, trim and stability. Hydro-dynamics: hull resistance, speed and power.

Roger F. Hughes, Marine Surveyor

20 Holmes St.
Mystic, CT 06340
Tel.: (203) 446-9473
Roger F. Hughes, Proprietor.
Primary Market Areas: New Haven, Conn. to Newport R.I.
Services: Survey of vessels under 100 tons gross. Basic hull survey, not including machinery or electronics. Ultrasonic inspection service. Surveys for buyers, insurance or appraisal.

Hull & Cargo Surveyors, Inc.

100 Pine St.
San Francisco, CA 94111
Tel.: (415) 362-3791
Robert A. Wehnau, Principal Surveyor.
Primary Market Areas: National, Japan, Hong Kong, Korea, Okinawa, Singapore, Taiwan, Thailand.
Services: Hull inspection and valuation, hull and machinery damage, cargo loss and damage.
Branches & Personnel:
Joseph M. McLaughlin, Principal Surveyor.
99 John St.
New York, NY 10038
Tel.: (212) 732-0650 or 374-3540
TWX HULANCARGONEWYORK

Robert O'Laughlin, Principal Surveyor.
110 West Rd.
Towson, MD 21204
Tel.: (301) 321-5965 or 321-5968

Richard R. Miner, Principal Surveyor.
One Federal St.
Boston, MA 02110
Tel.: (617) 482-3879

George Brookfield, Principal Surveyor.
578 Azalea Rd., Suite 109
Mobile, AL 36609
Tel.: (205) 666-0975

Tim E. Donney, Principal Surveyor.
110 Veterans Memorial Blvd.
Metairie, LA 70005
Tel.: (504) 834-3244

Kenneth W. Brammer, Principal Surveyor.
Koger Executive Center, Bldg. 20, Suite 209
Norfolk, VA 23502
Tel.: (804) 461-8935 or 461-8947

Robert L. Willis, Principal Surveyor.
7733 Forsyth Blvd., Suite 754
St. Louis, MO 63105
Tel.: (314) 727-7570 or 727-7573

Robert A. Wehnau, Principal Surveyor.
100 Pine St.
San Francisco, CA 94111
Tel.: (415) 362-3791

Albert F. Dugan, Jr., Principal Surveyor.
201-B Calle Tetuán, P.O. Box 1592
San Juan, PR 00903
Tel.: (809) 722-5252 or 722-2166
TWX H CSURI 3450344

Richard T. Murdock, Principal Surveyor.
203 Vanguard Blvd., 110 S. Hanover Blvd.
Tampa, FL 33609
Tel.: (813) 876-2874

Global Marine Services Ltd.
W.C.D. Hudson, Principal Surveyor.
1155 West Pender St., Suite 303
Vancouver, BC V6E-2P4 Canada
Tel.: (604) 688-0654

Arthur B. Wray, Principal Surveyor.
936 Wilmington Blvd.
Wilmington, CA 90744
Tel.: (213) 830-4160
TWX HULCARGO

George H. Bark, Principal Surveyor.
1525 S. Andrews Ave., Suite 206
Fort Lauderdale, FL 33316
Tel.: (305) 462-6235

Karl H. Reiter, Principal Surveyor.
4800 San Felipe Rd.
Houston, TX 77027
Tel.: (713) 877-5858
TWX HULCARGO

Kenneth Hamilton, Principal Surveyor.
4161 Carmichael Ave.
Jacksonville, FL 32207
Tel.: (904) 399-4114 or 399-4115

Hull & Cargo Surveyors, Inc.

99 John St.
New York, NY 10038
Tel.: (212) 732-0650 or 374-3540
William F. Warm, President.
Primary Market Areas: National, Western Europe, Latin America, Puerto Rico and West Indies.
Services: All facets of marine survey field. Acceptable to both domestic and foreign insurance underwriters. Condition and valuation inspections, as required by national fisheries.
Branches & Personnel:
R.T. Murdock, Supervising Surveyor.
110 South Hoover, Suite 203
Tampa, FL 33609

Ken Hamilton, Principal Surveyor.
Martin Building, Suite 216, 4161 Carmichael Ave.
Jacksonville, FL 32207

Captain George Bark, Principal Surveyor.
2102 N. Andrews Ave.
Ft. Lauderdale, FL 33311

Captain George Brookfield, Principal Surveyor.
578 Azalea Rd., Suite 109
Mobile, AL 36609

Robert O'Loughlin, Principal Surveyor.
110 West Rd.
Towson, MD 21204
Tel.: (301) 321-5965 or 321-5968

Richard R. Miner, Principal Surveyor.
One Federal St.
Boston, MA 02110
Tel.: (617) 482-3879

Karl H. Reiter, Principal Surveyor.
4800 San Felipe Rd.
Houston, TX 77027
Tel.: (713) 877-5858

Tim E. Donney, Principal Surveyor.
110 Veterans Memorial Blvd.
Metairie, LA 70005
Tel.: (504) 834-3244

Kenneth W. Brammer, Principal Surveyor.
Building 20, Suite 209, Koger Executive Center
Norfolk, VA 23502
Tel.: (804) 461-8935 or 461-8947

Robert L. Willis, Principal Surveyor.
7733 Forsyth Blvd., Suite 754
St. Louis, MO 63105
Tel.: (314) 727-7570 or 727-7573

Robert A. Wehnau, Principal Surveyor.
100 Pine St.
San Francisco, CA 94111
Tel.: (415) 362-3791

Albert F. Dugan, Jr., Principal Surveyor.
201-B Calle Tetuán, P.O. Box 1592
San Juan, PR 00903
Tel.: (809) 722-5252 or 722-2166
TWX HCSURI 3450344

Global Marine Services, Ltd.
W.C.D. Hudson, Principal Surveyor.
1155 West Pender St., Suite 303
Vancouver, BC V6E 2P4
Tel.: (604) 688-0654

Arthur B. Wray, Principal Surveyor.
936 Wilmington Blvd.
Wilmington, CA 90744
Tel.: (213) 830-4160

John M. Hurtt, Jr.

49 Laurelwood
San Antonia, TX 78213
Tel.: (512) 344-5433
John M. Hurtt, Owner.
Primary Market Areas: Southwest Texas and Mexican border.
Services: Registered member of National Association of Marine Surveyors. Condition and/or damage surveys on any craft under 100 ft. Cargo claims.

Inland Surveyors,Inc.

710 N. Plankinton Ave., Suite 903
Milwaukee, WI 53203
Tel.: (414) 276-4727
TWX 910-262-1199
John D. Boltz, President.
Primary Market Areas: Gulf Coast States, Great Lakes States.
Services: Hull damage and condition; hull on - and off-hire; cargo out-turn, damage and packaging.
Branches & Personnel:
John G. Van Lieshout, Vice President.
228 N. La Salle St., Suite 1257
Chicago, IL 60601
Tel.: (312) 329-9881
TWX 910-262-1199

I.T.S. Marine Surveyors

P.O. Box 5808
Tampa, FL 33675
Tel.: (813) 247-3635
Nathan B. Tracy, Branch Manager.
Parent Co.: Intermodal Transportation Service
Primary Market Areas: Mid-Atlantic States, Gulf Coast States.
Services: Pre-purchase surveys of fish boats and yachts; insurance surveys of fish boat and yachts; damage surveys; ultrasonic gauging; consultations. Insurance adjuster.
Branches & Personnel:
W. G. Cherry, Branch Manager.
P.O. Box 759
Portsmouth, VA 23704
Tel.: (804) 399-7504

James W. Boakes & Co.

P.O. Box 337
Thorofare, NJ 08086
Broyce B. Lexton, Vice President, General Manager.
Parent Co.: Delaware & Chesapeake Corp.
Primary Market Areas: Worldwide.

John Ordway & Associates

12 Auburn St., P.O. Box 174
Newburyport, MA 01950
Tel.: (617) 462-9929
John R. Ordway, Director.
Primary Market Areas: National, Canada.
Services: Economic and operational analyses and design of vessel components, vessels, shoreside equipment, ports and harbors. Business planning services for cooperatives, individuals, corporations. Feasibility investigations of catching, processing, holding, and distribution systems. Special product procurement and project management. Computer-based data management, trend analyses, optimization/projection. User need and impact investigations. Expert witness testimony.

John P. Colletti & Associates

P.O. Box 13378
Pittsburgh, PA 15243
Tel.: (412) 561-6000
John P. Colletti, President.
Primary Market Areas: Worldwide.
Services: Hull and machinery surveys, cargo surveys, export packing consulting, new construction supervision, ultra sonic gaugings, and appraisals of steam, diesel, electric power systems.
Branches & Personnel:
Robert Gilham, Marine and Industrial Survey Engineer.
P.O. Box 2
Hamburg, NY 14075
Tel.: (716) 649-8855

Kambarn & Associates

1815 N.W. 201st
Seattle, WA 98177
Tel.: (206) 542-8164
M. L. Kambarn, Owner.
Primary Market Areas: National.
Services: Marine surveying, condition and valution, accident investigation, insurance surveys, fire investigations, general casualty investion. Marine and industrial safety consultations.

Kaufman & Ladd

222 Severn Ave.
Annapolis, MD 21403
Tel.: (301) 263-5091
F. Michael Kaufman, Vice President.
Primary Market Areas: National.
Services: Design and survey, principally of yachts; all materials, including fiberglass, wood, aluminum, steel.

Learned Associates, Inc.

89 West Main St.
North Kingstown, RI 02852
Tel.: (401) 294-9232
Richard F. Learned, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Services: Condition, construction, insurance, financing, and prepurchase surveys. Loss surveys and damage control services. Ultrasonic hull gauging.

Stanley F. Lowe, Marine Surveyor

6531 Peacock Rd.
Sarasota, FL 33581
Tel.: (813) 349-2050
Stanley F. Lowe, Owner.
Primary Market Areas: Western Florida.
Services: Condition and valuation surveys. Consulting services.

Lusty & Turner

Harris Island
York, ME 03909
Tel.: (207)439-9403
Wilbur L. Turner, Partner.
Primary Market Areas: New England, Abaco, Bahamas.
Services: Commercial and pleasure vessel condition and valuation surveys. Damage appraisals.

M. B. Mount, Inc.

P.O. Box 7253
Fort Lauderdale, FL 33338
Tel.: (305) 764-2771
Russ Genner, President.
Primary Market Areas: Worldwide.
Services: Commercial vessels: loss, condition, insurance surveys on tugs, draggers, and barges. Yacht surveys of all kinds. Supervision renovations and repairs. Cargo: southeast representative, overseas underwriters. Docks, bulkheading, marinas: design. Permit application coordination. Construction supervision. Management supervision and consultation.

M. Rosenblatt & Son, Inc.

350 Broadway
New York, NY 10013
Tel.: (212) 431-6900
Arnold M. Stein, Assistant to President.
Primary Market Areas: National, Japan.
Services: All areas of naval architecture U.S. Navy, commercial fleet, and off shore structures. Recommendations and approvals of all types of fishing vessel gear and equipment.
Branches & Personnel:
Amos Baki, Branch Manager.
2341 Jeff Davis Hwy., Century Bldg., Suite 540
Arlington, VA 22202
Tel.: (703) 892-5681

Fred Kaufman, Branch Manager.
667 Mission St.
San Francisco, CA 94105
Tel.: (415) 777-0500

Al Adelman, Branch Manager.
1005 Seventh Ave.
San Diego, CA 92101
Tel.: (714) 238-1300

Manson Boat Works, Inc.

68 Bridge Rd.
Salisbury, MA 01950
Tel.: (617) 462-2362
Arthur C. Manson, President.
Primary Market Areas: Worldwide.

Marine Surveyors & Consultants, Ltd.

677 Ala Moana Blvd., Suite 1002A
Honolulu, HI 96813
Tel.: (808) 531-7772
Telex: PPIHNL634104
Dennis D. Smith, Principal Surveyor.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest, South and Central Pacific.
Services: Condition and insurance surveys, consulting, commercial vessel concepts and designs.

Marine Surveyors, Inc.

2146 Westlake North
Seattle, WA 98109
Tel.: (206) 283-0694
Herbert O. Johnson, President, Surveyor.
Primary Market Areas: Pacific Northwest.
Services: Condition and valuation surveys, damage surveys.

Marine Technical Assistance Group

1240 Rubenstein Ave.
Cardiff-by-the-Sea, CA 92007
Tel.: (714) 753-1847 or 453-2020
William 'Skip' H. Price, Owner.
Primary Market Areas: Worldwide.
Services: Marine science prototype and specialty equipment. Design consultation, engineering and fabrication. Vessel charters, boat service and diving services. Vessel outfitters, marine surveyors, vessel deliveries anywhere in the world, with U.S.C.G. licensed captains and crews. Vessel management and maintenance, refinishing. Physical science and biological field technicians. Ecological consultant.
Branches & Personnel:
W.H. "Skip" Price, Owner.
11689 K Sorrento Vly. Rd.
San Diego, CA 92121
Tel.: (714) 453-2020

Mayer & Associates Marine Surveyors

4091 St. Paul Blvd.
Rochester, NY 14617
Tel.: (716) 266-7508
Edward E. Mayer.
Primary Market Areas: Great Lakes States.

Charles R. McCardell, Naval Architect/Marine Surveyor

366 Tennessee Ave.
Mill Valley, CA 94941
Tel.: (415) 388-9362
Charles R. McCardell.
Primary Market Areas: Southwest Pacific Coast.
Services: Naval architect covering: hull and machinery design, cargo gear and materials handling, stability, and port and terminal design. Marine surveyor for steel, aluminum, and wood vessels.

James F. McDermott

11634 S.E. 49 St.
Bellevue, WA 98006
Tel.: (206) 747-7622
Primary Market Areas: Pacific Northwest.
Services: Survey for condition and valuation of yachts and small fishing vessels. Damage surveys on above.

Robert L. McMurray

427 Marin Ave.
Mill Valley, CA 94941
Tel.: (415) 388-0900
Robert L. McMurray, Naval Architect, Marine Surveyor.
Primary Market Areas: Southwest Pacific Coast.

Services: Custom designs for yachts and fishing boats, wood or steel. Condition and value surveys for yachts and fishing boats, trip and special damage surveys.

Meadows Marine Surveyors Ltd.

Suite 209, 895 Fort St.
Victoria, BC V8W 1H7 Canada
Tel.: (604) 385-4401
Telex: 049-7118
Terry E. Graham, Captain.
Primary Market Areas: British Columbia, Pacific Northwest.
Services: Condition and detail surveys, on - off hire surveys, damage surveys, salvage and construction supervision.

George E. Meese

194 Acton Rd.
Annapolis, MD 21403
Tel.: (301) 263-4054
George E. Meese, Owner.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Great Lakes States.
Services: Design and survey all kinds of floating equipment, vessels and yachts. Consultation on all kinds of marine problems and ventures.

Mooy Marine Surveyors, Inc.

10001 S.W. 60th Ave.
Miami, FL 33156
Tel.: (305) 667-4390
Arthur F. Mooy, President.
Primary Market Areas: National, Bahamas, Caribbean, Mexico, Europe.
Services: Yacht surveys and consultations.

O. A. Munkwitz P.E.

10260 N.W. Flotoma Dr.
Portland, OR 97229
Tel.: (503) 292-5628
Orville A. Munkwitz, Proprietor.
Primary Market Areas: National.

N. DeWeir & Co., Inc.

Americana House, 10-12 Audrey Ave.
Oyster Bay, NY 11771
Tel.: (516) 922-7901 or (212) 746-3997
Telex: 144599
Norman G. DeWeir, President.
Primary Market Areas: Worldwide.
Services: Correspondents and technical advisors to marine underwriters and vessel owners. Major casualty services, salvage, wreck removal. Fisheries regulatory advisors.

Nor'west Marine Sales

Rt. 4, P.O. Box 4777, 9213 Long Run Dr.
Juneau, AK 99803
Tel.: (907) 789-9490
Bob Murphy, Owner.
Primary Market Areas: Southeast Alaska.
Services: Marine appraisals and surveys.

Norman L. deVall Associates

P.O. Box 746
Mendocino, CA 95460
Tel.: (707) 937-0123
Norman L. deVall, Marine Surveyor.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest.
Services: Marine surveys for commercial vessels.

Ocean Oil International Engineering Corporation

3019 Mercedes Blvd.
New Orleans, LA 70114
Tel.: (504) 367-4072
Hector V. Pazos, President /Owner.
Primary Market Areas: National, All countries in Europe, S. America, Mexico, Canada, Japan, Africa.
Services: Ship design, ship conversions, barges and workboats, offshore design, marine salvage, shipyard design, feasibility reports, admiralty law expertise, consultants, field assistance, project management.
Branches & Personnel:
P & J Seafood, Inc.
Hector V. Pazos, President.
3019 Mercedes Blvd.
New Orleans, LA 70114
Tel.: (504) 831-3593

Oceanic Technologists, Inc.

P.O. Box 252
Waldoboro, ME 04572
Tel.: (207) 832-7981
Telex: 144599
Norman G. DeWeir, President.
Primary Market Areas: National, Latin America, Carribean, Far East.
Services: Salvage/wreck removal, oil pollution containment and clean-up, pier damage, fisheries advisors.
Branches & Personnel:
242 Asharoken Ave.
Northport, NY 11768
Tel.: (516) 261-1537
Telex: 144599

Oceanjet

522 Queenanne Rd.
Paso Robles, CA 93446
Tel.: (805) 238-6218
Ted Nash, President.
Primary Market Areas: National, Europe and Japan.
Services: Marine Agent for: 1. Kanemasa Shirasu, President, Sea Affairs, Inc., 17-34 Komachi 2-chome, Kamakura-shi, Kanagawa-ken, Japan 2. John Fryer, President, Allen and Simmonds Ltd., Marine Engineering, Thames Side, Reading, England 54471.

Offshore Marine Enterprise, Inc.

238 Sunset Dr. S.
St. Petersburg, FL 33707
Tel.: (813) 345-7695
Douglas J. Reddy, President.
Parent Co.: Florida Corp.
Primary Market Areas: Gulf Coast States.
Services: Design and building of specialized fishing boats, longline gear, etc. Management of longline and bottom fishing boats.

Offshore Shipbuilding, Inc.

Stokeslanding Rd., P.O. Box 447
Palatka, FL 32077
Henry Hostrup, Manager.
Primary Market Areas: South Atlantic States.
Services: Complete design and building services for steel fishing boats, tugs, barges, pilot boats, ferry boats and utility supply boats. Also have railway for hauling up to 6 ft. draft hulls.

J.B. Oliveros, Marine Surveyor

127 Marlin St.
Galveston, TX 77550
J.B. Oliveros, Owner.
Primary Market Areas: National.
Services: C & V surveys on commercial vessels and yachts. Damage surveys, fire, collision, sinking.

Parker C. Emerson & Associates

17935 Cardinal Dr.
Lake Oswego, OR 97034
Tel.: (503) 638-7286
Parker C. Emerson, Naval Architect.
Primary Market Areas: Worldwide.
Services: Naval architecture, marine engineering, and marine surveying including economic feasibility, interrelationship between vessels and their functional usage, conceptual design, contract design and construction contract administration for placement of vessels into operation. Engineering for military and commercial vessels of all sizes and types for new construction, repair and conversion. Also design specialists for fishing and seafood processor vessels generally in the Pacific Ocean area.

Paul B. Davis & Associates

P.O. Box 10575
Panama City, FL 32401
Tel.: (904) 769-7323
Paul B. Davis, Owner & Principal Surveyor.
Primary Market Areas: Worldwide.
Services: Hull, machinery and cargo surveyors for any size vessel or yacht; worldwide, anytime, anywhere. Condition and value, appraisals, sea trials, draft surveys, on-and-off charter, repair supervision, new construction representative, damage, P & I. Cargo gear, crane and derrick certification, 29 CFR; part 1919.

Port Marine Surveyors, Inc.

1505 Gazin St.
Houston, TX 77020
Tel.: (713) 673-1158
Telex: 76-2546
Paul A. O'Keefe.
Primary Market Areas: National.
Services: All types of hull, cargo, and container surveys and appraisals.
Branches & Personnel:
Pat O. Davidson.
5616 Baker Ct.
Norfolk, VA 23462
Tel.: (804) 497-6873
Telex: 76-2546

Mike O'Keefe,
1815 Junipero
Los Angeles, CA 90806
Tel.: (213) 434-4985
Telex: 76-2546

Potter and McArthur, Inc.

50 Hunt St.
Watertown, MA 02172
Tel.: (617) 923-1322
Gerrit J. Vandissel, President.
Primary Market Areas: National, Canada, Mexico, Caribbean.
Services: Consultants for design, construction supervision, and contract drawings. Construction and shop drawings, marine engineering and naval architecture. Vessels 16 ft. to 500 ft. Fish processing plant engineering, on board and ashore. Condition surveys, appraisal surveys, rigging and outfit surveys. Purchase and sale consulting.

R. A. Stearn, Inc.

253 N. First Ave
Sturgeon Bay, WI 54235
Tel.: (414) 743-8282
TWX 910-270-1375
Richard A. Stearn, President.
Primary Market Areas: Great Lakes States.
Services: Naval architects and marine engineers, design, consulting, and surveys.

R. Reisner & Associates

1500 E. Galer Seattle
Seattle, WA 98112
Tel.: (206) 323-3822
Ron Reisner, Owner.
Primary Market Areas: Pacific Northwest.

Riemer Marine Surveying, Inc.

1038 Tchoupitoulas St.
New Orleans, LA 70130
Tel.: (504) 522-6371
Charles L. Riemer, Jr., President.
Primary Market Areas: Gulf Coast States.
Services: Non-exclusive surveyor to Korean Register of Shipping, Registro Italiano Navale and Nippon Kaiji Kyokai at Baton Rouge, LA. and Gulfport, MS. (in addition to New Orleans).

Robert E. Derecktor, Inc.

311 East Boston Post Rd.
Mamaroneck, NY 10543
Tel.: (914) 698-5020
James R. Mattingly, Sales Manager.
Primary Market Areas: National, Near East, Africa, South America, Phillipines.
Services: Boatbuilders of aluminum and steel construction. Custom and standard designs for fish vessels, military, commercial, sailing and power yachts. Custom gear

and hardware. All maintenance and repair, storage facilities. NY yard: 61,000 sq. ft. enclosed building area, 130-ton crane, railway; RI yard: 50 acres, floating dry dock to 25,000 tons, complete commercial fish accomodations; Florida yard: 17 acres, 400-ton elevator. Sales department includes commercial and pleasure boat brokerage.

Branches & Personnel:
Robert E. Derecktor of Rhode Island, Inc.
Robert E. Derecktor, President.
Building 234, Coddington Cove
Middletown, RI 02840
Tel.: (401) 847-9270

Derecktor-Gunnell, Inc.
Skip Gunnell, Vice President.
775 Taylor Ln.
Dania, FL 33004
Tel.: (305) 920-5756

Robert K. Hanson & Associates

P.O. Box 5474
Beaumont, TX 77702
Tel.: (713) 866-1055
R. K. Hanson, Principal Surveyor.
Primary Market Areas: Gulf Coast States.
Services: Condition, valuation, damage.

Robert N. Kershaw, Inc.

P.O. Box 285
Braintree, MA 02184
Tel.: (617) 843-4550
Robert N. Kershaw, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Services: Conditional and valve surveys for insurance companies. Damage surveys for insurance companies. Buyers' surveys. Appraisals for estates, gifts. Appraisals for financial institutions. New construction progress reports and surveys.
Branches & Personnel:
Robert N. Kershaw, President.
59 Chipping Green Circle
S. Yarmouth, MA 02664
Tel.: (617) 394-0611

Robert W. Reutti & Associates, Inc.

107 E. Mt. Pleasant Ave.
Livingston, NJ 07039
Tel.: (201) 994-3653
Robert W. Reutti, President and Principal Surveyor (NAMS Certificate #130-26).
Primary Market Areas: Mid-Atlantic States.
Services: Commercial hull and machinery (tugs, barges, towboats, derricks, dredges, fishboats), yachts, condition and value on and off hire, trip in two, alterations, repairs and salvage surveys. Stowage and securing high value heavy lift cargos.

Rogers Smith, Inc.

3101 Lake Villa Dr.
Metairie, LA 70002
Tel.: (504) 454-2042
Telex: 58 7392
George Rogers Smith, President.
Primary Market Areas: National, Europe.

Rosborough Boats, Ltd.

P.O. Box 188, Armdale, P.O.
Halifax, NS B3L 4J9 Canada
Tel.: (902) 477-1415
James D. Rosborough, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Canadian Atlantic provinces.
Services: Build and repair wooden fishing vessels 20 ft. to 45 ft. l.o.a. Build 16 ft., 18 ft., 20 ft., and 26 ft. fiberglass fishing vessels. Build wooden pleasure or commercial sailing vessels in 30 ft. to 100 ft. range. Manufacture vessels in wood, pre-cut kit form for do-it-yourself-boats. Brokers and sales agents of commercial fishing vessels.

Rudolph F. Matzer & Assoc., Inc.

13891 Atlantic Blvd.
Jacksonville, FL 32225
Tel.: (904) 246-6438
TWX 810 828 6094
Rodney E. Lay, President.
Primary Market Areas: Worldwide.
Services: Specializes in the design of research vessles, heavy lift vessels, roll-on/roll-off vessels, tugboats and fishing vessels. Services offered range from contract drawings and specifications to preparing actual shop construction drawings.

S. A. S. Designers

1263 Lake Circle Dr.
Mobile, AL 36609
Tel.: (205) 661-5070
S. E. Schapals, Owner, Naval Architect.
Primary Market Areas: National, Germany.
Services: Fishing vessels, supply vessels, tugs, pushboats. Dry docks, yard facilities, lofting, tape digitizing. Ocean going yachts up to 200 ft.

Samuel F. Alston Corp.

515 Bay Ln.
Miami, FL 33149
Tel.: (305) 361-5650
Sam Alston, President.
Primary Market Areas: Worldwide.
Services: Yacht purchase surveys to 150 ft., condition and appraisal surveys, marine damage surveys.

San Juan Propeller Service, Inc.

159 Fernandez Juncos Ave., P.O. Box 2689
San Juan, PR 00903
Tel.: (809) 725-2220
Frank I. Singleton, Owner, Gen Manager.
Primary Market Areas: Gulf Coast States, Caribbean area.
Services: Surveyor services: Repairs, overhauls and damage.
Branches & Personnel:
San Juan Shipyard
Frank I. Singleton, Gen. Manager.
Isla Grande Airport, P.O. Box 13952
San Juan, PR 00908
Tel.: (809) 725-2207 or 725-2282 or 725-2259

Schmahl and Schmahl, Inc.

Schmahl Building, 1209 S.E. Third Ave.
Fort Lauderdale, FL 33316
Tel.: (305) 522-0689 or (800) 432-0656
Telex: 514489
Earl S. Clay, Jr., Vice President.
Primary Market Areas: National, Germany, Japan, France, Norway, Netherlands.
Services: Underwriters' surveyors, claims agents, classification surveyors, and surveyors to governments of Liberia and The Bahamas. Admiralty Law.
Branches & Personnel:
Daniel J. Avoures, Naval Architect, Manager.
5700 Memorial Hwy.
Tampa, FL 33615
Tel.: (813) 884-4482
Telex: 514489

Richard A. Cassar, Manager.
2121 Corporate Square Blvd., Suite 150
Jacksonville, FL 32216
Tel.: (904) 721-1699
Telex: 514489

Russell Brierly, Manager.
8102 De Leon
Houston, TX 77061
Tel.: (713) 643-4341
Telex: 514489 (INTREPID)

Searig Sail Systems Co.

73 Vauxhall St.
New London, CT 06320
Tel.: (203) 388-3614
Capt. Ted Charles Cohen, President.
Parent Co.: Seven Seas Yachts, Inc.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Windward and Leeward Islands.
Services: Design and build sailing rigs for commercial vessels and yachts. 3 vessels available for lease or charter for ocean research, educational programs, oceanography, marine biology. Seven Seas Cruises.
Branches & Personnel:
Saybrook Marine Services
2 Clark St.
Saybrook, CT 06475
Tel.: (203) 443-3484

Seven Seas & Searig
c/o Vernon Edwards Agents
St. John, Antigua West Indies

Seaworthy, Inc.

P.O. Box 433
Mystic, CT 06355
Tel.: (203) 536-3509
Joel H. Kelly.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Services: Surveying, testing and inspection for the marine industry. Ultrasonic testing of hulls, structural and tank welds. Marine casualty investigations, appraising and adjusting. Test and inspection of boilers, piping, winches and deck gear.

Siegfried Schapals

1263 Lake Circle Dr.
Mobile, AL 36609
Tel.: (205) 661-5070
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Southwest Pacific Coast, Pacific Northwest, Germany, Africa.
Services: Designers of fishing vessels, tugs, offshore supply vessels, dry docks, launching and building facilities. Lofting service with N.C. digitizing. Large ocean-going vessels, yacht design. Consultants in shipyard, installations, facility design, economy studies, etc.

Donald H. Smith, Marine Designer

890 Country Club Rd.
Crystal Lake, IL 60014
Tel.: (815) 459-1551
Donald H. Smith, Owner.
Primary Market Areas: National.
Services: Design and illustration of work or pleasure craft to 60 ft., hull condition surveys and consultation, marine promotional material including photography and preparation of literature (brochures).

South Coast Marine Surveyors, Inc.

5732 East Second St.
Long Beach, CA 90803
Tel.: (213) 434-8471
Richard L. Wakeland, President.
Primary Market Areas: Southwest Pacific Coast, Mexico.
Services: Condition and evaluation surveys for prospective buyers, insurance companies, and/or lending institutions to determine a vessel's general overall condition as to seaworthiness, and to determine current market and replacement values. Casualty losses; determine cause and extent of damages, and write recommendations for necessary repairs. Theft of boats, boating equipment and/or trailers. Expert witnesses.
Branches & Personnel:
Kenneth R. Odell, Vice President.
5732 East Second St.
Long Beach, CA 90803
Tel.: (213) 434-8471

Charles R. ("Skip") Odell, Marine Surveyor.
5732 East Second St.
Long Beach, CA 90803
Tel.: (213) 434-8471

* Southwest Boat Corp.

Clark Point Rd.
Southwest Harbor, ME 04679
Tel.: (207) 244-5525
Eric D. Edwards, General Manager.
Primary Market Areas: New England.
Services: Building of aluminum and steel boats up to 90 feet; boat repair and marine railways up to 90 feet; custom metal fabrication. Diesel engine overhaul and replacement; wood boat repairs.

Sparks International Company

P.O. Box 3254
Vallejo, CA 94590
Tel.: (707) 642-9593
John Q. Sparks, Owner.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest, Great Lakes States.
Services: New construction, rebuilding, re-outfitting, in-progress inspection, condition & appraisal surveys, design & construction plans - all phases.
Branches & Personnel:
James S. Swasey, Dist. Mgr., Delta District.
P.O. Box 763
Rio Vista, CA 94571
Tel.: (707) 374-2780

John S. Martin.
P.O. Box 1179
Brookings, OR 97415
Tel.: (503) 469-4909

Geo. H. Stadel & Sons, Inc.

1088 Shippan Ave.
Stamford, CT 06902
Tel.: (203) 324-2610
Wm. Stadel, President.
Primary Market Areas: National.
Services: Design and contract for the construction and supervision of yachts and commercial vessels to 80 ft.

The Stanwick Corp. (Operations Engineering Div.)

3661 E. Virginia Beach
Norfolk, VA 23502
Tel.: (804) 855-8681
Gerald L. Clark, General Manager of Marketing.
Primary Market Areas: National, Canada.
Services: Maintenance management and inventory control systems. Also, support services of certified shipfitters, welders, pipefitters and marine electricians to shipyards and industry throughout the East coast and Gulf region. Other services offered are Design Services Department, Charleston, S.C. and a marine repair shop in San Diego, California for diesel engine, marine pumps, etc., to include a full fuel-injection repair facility.
Branches & Personnel:
The Stanwick Corp. (Technical Support Services Div.)
Mack Reifer, Divisional Vice President.
7260 Arlington Expr., Suite #130
Jacksonville, FL 32211
Tel.: (904) 724-7975

The Stanwick Corp. (Marine Repair Div.)
Scotty Marshall, Division Manager.
1019 West Laurel Ave
San Diego, CA 92101
Tel.: (714) 233-1208

The Stanwick Corp. (Design Services Dept.)
Tom Sawyer, Division Manager.
P.O. Box 70455, 5290 Rivers Avenue
Charleston Heights, SC 29405
Tel.: (803) 747-5228

Vickers-Stanwick Systems, Inc.
Gerald L. Clark, Marketing.
560 Rochester St.
Ottawa, ON K1S 4M2 Canada

Stirling Harbor Shipyard & Marina, Inc.

Manhasset Ave.
Greenport, NY 11944
Tel.: (516) 477-0828
Russell F. Muff, President.
Primary Market Areas: National, Sierra Leone, Dominican Republic, Greece, Anguilla, Denmark.
Services: Design and build naval and commercial vessels, prototypes only. Marine surveyor of ships and cargos and marine appraiser for U.S. naval and military academies.

Strocchi & Co.

P.O. Box 16541
Jacksonville, FL 32216
Tel.: (904) 398-1868
Carl F. Strocchi, Vice President.
Primary Market Areas: Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Services: Specialties: fishing vessels, tow and tugboats, barges, piers and floating equipment.

Thos. L. Stanley & Assoc.

4041 Martinique
Kenner, LA 70062
Tel.: (504) 443-2012
Thos. L. Stanley, Jr., President, General Manager.
Primary Market Areas: National.
Services: Marine consultants, salvage surveyors and loss adjusters on hull, machinery, salvage, heavy lifts, load outs and trip and tow; condition and valuation appraisals; loss prevention; scheduled preventitive maintenance; management engineering; insurance analysis.

Thomas Marine Surveyors

204 East Cartier Ave.
Melbourne, FL 32901
Tel.: (305) 725-3505
Russell M. Thomas, President.
Primary Market Areas: South Atlantic States, Gulf Coast States, Caribbean.
Services: Surveys of all hull materials, yachts - sail and power, commercial vessels to 1000 tons, tugs, barges and fishing vessels.

Torbert & Associates, Ltd.

P.O. Box 5692
Virginia Beach, VA 23455
Tel.: (804) 464-9458
Nathaniel T. Torbert, 3rd, President.
Primary Market Areas: Tidewater Area.
Services: Marine survey services for insurance underwriters and commercial and private parties on vessels of all sizes and classes.

Trawler Surveyors, Inc.

P.O. Box 152
Fernandina Beach, FL 32034
Tel.: (904) 261-4595 or 261-5835
Thomas L. Becton, President.
Primary Market Areas: South Atlantic States, Gulf Coast States, Caribbean area.
Services: Marine surveyors, vessel condition and value; marine casualty investigations; appraisals; piloting; salvage; safety inspections; and trawler consultants.
Branches & Personnel:
Thomas J. Northey, Vice President.
P.O. Box 152
Fernandina Beach, FL 32034
Tel.: (904) 261-4595

Turnbull Marine Services Limited

P.O. Box 2024
Bayfield, ON N0M 1G0 Canada
Tel.: (519) 565-2796
Andy K. Turnbull, President.
Primary Market Areas: Ontario, Canada.
Services: General marine repair, gas or diesel.

Tom Turner

603 30th St. West
Bradenton, FL 33505
Tel.: (813) 747-5336
Tom Turner.
Primary Market Areas: Florida West Coast.
Services: Marine surveys, appraisals, and underwriters loss work on fishing vessels and yachts of wood, fiberglass and steel.

John H. Van Aken

2308 First National Bank Bldg.
Mobile, AL 36602
Tel.: (205) 438-2145
Primary Market Areas: Alabama.
Services: Marine surveying, inspection, and consulting. Services to maritime and oil industry, condition, appraisal, repair and new construction. Cargo and cargo gear testing.

Nicholas S. Vardack, Marine Surveyor

P.O. Box 925
Pocasset, MA 02559
Tel.: (617) 563-3497
Nicholas S. Vardack.
Primary Market Areas: New England.
Services: General marine surveys, including insurance surveys, purchase and sales, and evaluations of damage or value.

Alexander W. Vetter, Marine Surveyor

P.O. Box 376
Millbrae, CA 94030
Tel.: (415) 583-0353
Alexander W. Vetter.
Primary Market Areas: Southwest Pacific Coast.
Services: Condition and value surveys for vessels under 65 ft.

* Wesley D. Wheeler Associates Limited

104 East 40th St.
New York, NY 10016
Tel.: (212) 867-4760
Telex: 426040, 236922, 66627 TWX WU Domestic 126476
Wesley D. Wheeler, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Spain.
Services: Naval architects, marine engineers, surveyors, conceptual and preliminary design contract supervision and plan approval.

Capt. Howard Wilson

4-9 Country Club Blvd.
Tuckerton, NJ 08087
Tel.: (609) 296-4393
Howard S. Wilson, Owner.
Primary Market Areas: Mid-Atlantic States.
Services: Marine surveys, compass adjustment and repair.

Frank K. Wyatt, Marine Surveyor, Inc.

1071 Shafter
San Diego, CA 92106
Tel.: (714) 223-8167
Patricia R. Wyatt, President.
Primary Market Areas: Southwest Pacific Coast.
Services: Surveys on commercial and pleasure vessels up to 1000-tons, marinas, shipyards. Condition and valuation surveys for insurance, purchase, and financing. Damage surveys, appraisals, and light salvage.
Branches & Personnel:
Andrew H. Bofinger, Marine surveyor.

John J. Flachsenhar, Jr., Marine surveyor.

Charles L. Driscoll, Marine surveyor.

Brokers of Commercial Fishing Vessel, Gear and Equipment

A&G Fisherman Supply

S. Bay Ave
Eastport, NY 11941
Tel.: (516) 325-1676
Anthony O. Guessregan, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States.

Aquarian Industries International, Ltd.

301-170 Hargrave St.
Winnipeg, MB R3C 3H4 Canada
Tel.: (204) 942-7449
Telex: 07 55197 VWA Wpg
C. N. Burns, President.
Primary Market Areas: Wordlwide.
Services: Build small aluminum fishing boats 12 feet, 14 feet, 16 feet. Build aluminum canoes 15 feet, 17 feet, 16 feet, V stern. Build wooden oars and paddles. Broker marine products, ships, equipment, seafood, etc.

Aras Marine Chartering Company

311 California St.
San Francisco, CA 94104
Tel.: (415) 392-2365, 391-2127 and 344-5435
Telex: 470474 ARASUI.
TWX Cables: ARASMARINE - SAN FRANCISCO.
H.J.E.A. Steinaecker, Associate and Partner, Director.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Southwest Pacific Coast, Pacific Northwest, Worldwide services; offices in Hong Kong and Manila.
Services: Purchase and sale of vessels; shipbrokerage and chartering, marine transport consulting; management consulting relating to transportation of perishable products and commodities.
Branches & Personnel:
Aras Marine Chartering Company Hong Kong Ltd.
Swirehouse, 6th Floor, Chater Road Central
Hong Kong, China
Telex: 73475 OTERY HX

Aras International Ltd.
Bancom III Bldg.
Makati, Metro Manila, Philipines
Telex: 22560 ATTN: ARAS INTERNATIONAL, DEPT. MS

Athearn Marine Agency

106 Front St.
New Bedford, MA 02740
Tel.: (617) 999-1375
Nelson Long, Jr., Partner.
Primary Market Areas: National.
Services: Broker of new and used commercial fishing vessels, financing and documentation.

Atlantic & Gulf Fishing Supply Corp.

591 S.W. 8th St.
Miami, FL 33130
Tel.: (305) 856-4505
Telex: 803165 ATAGULF
Arthur J. Lyons, President.
Primary Market Areas: South Atlantic States, Caribbean Islands, Central America, South America, Africa, Middle East, Pacific Islands.

* Atlantic Marketing Co., Inc.

P.O. Box 612, 31 Elm St.
Old Saybrook, CT 06475
Tel.: (203) 388-5500
Ronald A. Pearl, President.
Primary Market Areas: New England, Mid-Atlantic States, Maritime Provinces of Canada.
Branches & Personnel:
Glenn Hood.
135 Western Ave.
Essex, MA 01929
Tel.: (617) 768-7254

Bernie Davis.
19 Oak St.
Stonington, CT 06378
Tel.: (203) 535-1174

Al Bennett.
Rt. 4, Box 178
Easton, MD 21601
Tel.: (301) 822-2732

Marc Revoir.
103 Station Ave.
Haddon Heights, NJ 08035
Tel.: (609) 546-0641

John Tangney.
40 Sias Lane
Milton, MA 02186
Tel.: (617) 696-0909

B & C Marine Service

1315 Mesquite St.
Corpus Christi, TX 78401
Tel.: (512) 882-7322
Charles R. Cooper, Owner.
Primary Market Areas: Gulf Coast States.
Services: Marine Surveyor.

Beaman Marine Services

13 Centre St.
New Bedford, MA 02740
Tel.: (617) 999-1808
Frederick T. Beaman.
Parent Co.: Desco Marine and A.W. Mfg. Co.
Primary Market Areas: New England, Mid-Atlantic States.
Services: We maintain a file of used fishing vessels which we broker.

Conrad Birkhoff, Naval Architects

Laufgraben 37
2000 Hamburg 13, D-2000 Germany
Tel.: (4940) 449127
Telex: 217 35 36 CBHH D
Conrad C. Birkhoff, President.
Primary Market Areas: Worldwide.
Services: Designers, supervisors, and brokers for fishing vessels. Planning experts to the fishing industry. Naval drawing office, delivery assistance, transshipments and training of crew.

Bruce Abernathy Ship & Yacht Brokers

32600 Hwy. 20
Fort Bragg, CA 95437
Tel.: (707) 964-0473
Bruce Abernathy, Broker.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest.

Tom Cook, Marine Consultant

Rte. 1, Box 522
Dunnellon, FL 32630
Tel.: (904) 489-4028
Tom Cook, Marine Consultant.
Primary Market Areas: South Atlantic States, Gulf Coast States, Worldwide.
Services: Sales and appraisals of commercial fish boats and equipment. Surveys approved by National Marine Fisheries Service, Production Credit Association and Lloyds of London, worldwide. Approved expert witness in sta-

te/federal admiralty cases. Surveyed the largest molded fiberglass commercial vessel in the U.S. and the world's largest Airex motor yacht. 26 years boat building and repairing experience.

Crescent Manufacturing Co.

6000 Wilbarger St.
Ft. Worth, TX 76119
Tel.: (817) 451-0112
Analie Womack, Owner.
Primary Market Areas: National.

Dock Street Brokers

5101 Ballard Ave. N.W
Seattle, WA 98107
Tel.: (206) 789-5101
Telex: 32-9698
Pierre Rajotte, Owner.
Primary Market Areas: National, Norway.

Gary Bryant-Boat Brokerage

1464 Harvard Ave.
Brownsville, TX 78520
Tel.: (512) 542-2187
Gary D. Bryant, Owner.
Primary Market Areas: National, Mexico.
Services: Brokerage of shrimp trawlers.
Branches & Personnel:
B.D. Holt Co.
Gary Bryant, Manager.
Star Rt., Box 22
Brownsville, TX 78521
Tel.: (512) 831-9336

Gerrard Fiorentino Marine Sales

311 East 22nd St.
San Pedro, CA 90731
Tel.: (213) 831-5601
Gerrard Fiorentino, Owner.
Primary Market Areas: Worldwide.
Services: Commercial shipbroker, fishing vessels, and all types of commercial fishing equipment.

Gulf Traders Company

1206-A W. 19th St.
Panama City, FL 32405
Tel.: (904) 769-5414 or 769-3528
TWX 510-738-7404 GULFTRADE PACI
Joe Large, Owner, Manager.
Primary Market Areas: Worldwide.
Services: Broker and builder of commercial fishing and work boats.

Industrial Injection Moulders Ltd.

Milton Industrial Estate
Lesmahagow, Scotland ML11 OJN Great Britain
Tel.: (0555) 892792
Philip Anderson, Managing Director.
Primary Market Areas: National, Scandinavia, Canada, Europe.

IPL Products, Ltd.

65-D Wharf St., Pickering Wharf
Salem, MA 01970
Tel.: (617) 745-8315
Telex: 051-3973
Pierre Hamelin, Sales Territory Manager.
Parent Co.: IPL, Quebec, Canada (Les Industries Provinciales Ltee.)
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States.

J. Olsen & Associates

2190 S.E. 17th St. Causeway
Ft. Lauderdale, FL 33316
Tel.: (305) 525-6700
James R. Olsen, Broker.
Primary Market Areas: Worldwide.
Services: Broker, commercial fishing vessels.

Jon B. Jolly, Inc.

5416 California Ave. S.W.
Seattle, WA 98136
Tel.: (206) 938-4166
Telex: 328937
Jon B. Jolly, President.
Primary Market Areas: Pacific Northwest, Western Canada, United Kingdom, Singapore, Australia, USSR, India, Israel, South America.

Karp Marine Agency

209 E. Bayberry Rd.
Islip, NY 11751
Tel.: (516) 581-3308
Alan Karp, President.
Primary Market Areas: Worldwide.
Services: All types of brokerage on all seagoing vessels.

Kirk Timm Associates

1001 Center Ave.
Bay City, MI 48706
Tel.: (517) 893-7941
Kirk E. Timm, President.
Primary Market Areas: Great Lakes States.
Services: Manufacturers representatives for boats, navigation equipment, finishes, marine accessories.

Luhr Jensen & Sons, Inc.

400 Portway
Hood River, OR 97031
Telex: 151560
Phil Jensen, President.
Primary Market Areas: National.
Branches & Personnel:
Luhr Jensen B. C. (Ltd.)
Luhr Jensen, Jr., President.
188 W 3rd
Vancouver, BC V5Y 1E9 Canada
Tel.: (604) 876-7136
Telex: 0454574

M. Rosenblatt & Son, Inc.

350 Broadway
New York, NY 10013
Tel.: (212) 431-6900
Arnold M. Stein, Assistant to President.
Primary Market Areas: National, Japan.
Services: All areas of naval architecture U.S. Navy, commercial fleet, and off shore structures. Recommendations and approvals of all types of fishing vessel gear and equipment.
Branches & Personnel:
Amos Baki, Branch Manager.
2341 Jeff Davis Hwy., Century Bldg., Suite 540
Arlington, VA 22202
Tel.: (703) 892-5681

Fred Kaufman, Branch Manager.
667 Mission St.
San Francisco, CA 94105
Tel.: (415) 777-0500

Al Adelman, Branch Manager.
1005 Seventh Ave.
San Diego, CA 92101
Tel.: (714) 238-1300

Marguerite Kean Insurance

One Pelham Rd.
New Rochelle, NY 10562
Tel.: (914) 632-2235 or 762-1357
Marguerite Kean, Owner.
Primary Market Areas: Mid-Atlantic States.
Services: Yacht broker. Also specialize in marine insurance.

Marine Propulsion Equipment Co., Inc. (MPECO)

P.O. Box 1029
Harvey, LA 70059
Tel.: (504) 392-6900
Telex: 584330
Kenneth G. Robbins, President.
Primary Market Areas: Worldwide.

Marinovich Trawl Co., Inc.

1317 E. First St., P.O. Box 294
Biloxi, MS 39533
Tel.: (601) 436-6429
Steve J. Marinovich, President.
Primary Market Areas: Worldwide.
Services: Designers and manufacturers of nets and gear, serving the commercial fisheries and marine science groups.

* Morin Marine Agency

McKay's Wharf
Newburyport, MA 01950
Tel.: (617) 462-4477
Joyce M. Morin, Owner.
Primary Market Areas: National.
Services: Commercial boat brokerage, from skiffs to inshore/offshore lobsters boats, draggers, scallopers, long line and party boats. Also, sailing and power yachts. Documentation, financing arrangements, professional custom boat photography, widespread advertising, direct mail marketing; descriptive boat portofolios.

Nor'west Marine Sales

Rt. 4, P.O. Box 4777, 9213 Long Run Dr.
Juneau, AK 99803
Tel.: (907) 789-9490
Bob Murphy, Owner.
Primary Market Areas: Southeast Alaska.
Services: Marine appraisals and surveys.

Oaksmith Boat Sales, Inc.

Fisherman's Terminal
Seattle, WA 98119
Tel.: (206) 283-5000
Telex: 32-1033
Gerald Oaksmith, Secretary, Treasurer.
Primary Market Areas: Worldwide.
Services: Commercial vessel insurance.

Offshore Marine Supply

Rt. 109 & Second Ave./P.O. Box 572
Cape May, NJ 08204
Tel.: (609) 884-0330
Telex: 139374
Peter W. Gronbeck, President.
Primary Market Areas: Mid-Atlantic States.

Robert E. Derecktor, Inc.

311 East Boston Post Rd.
Mamaroneck, NY 10543
Tel.: (914) 698-5020
James R. Mattingly, Sales Manager.
Primary Market Areas: National, Near East, Africa, South America, Phillipines.
Services: Boatbuilders of aluminum and steel construction. Custom and standard designs for fish vessels, military, commercial, sailing and power yachts. Custom gear and hardware. All maintenance and repair, storage facilities. NY yard: 61,000 sq. ft. enclosed building area, 130-ton crane, railway; RI yard: 50 acres, floating dry dock to 25,000 tons, complete commercial fish accomodations; Florida yard: 17 acres, 400-ton elevator. Sales department includes commercial and pleasure boat brokerage.
Branches & Personnel:
Robert E. Derecktor of Rhode Island, Inc.
Robert E. Derecktor, President.
Building 234, Coddington Cove
Middletown, RI 02840
Tel.: (401) 847-9270

Derecktor-Gunnell, Inc.
Skip Gunnell, Vice President.
775 Taylor Ln.
Dania, FL 33004
Tel.: (305) 920-5756

Rosborough Boats, Ltd.

P.O. Box 188, Armdale, P.O.
Halifax, NS B3L 4J9 Canada
Tel.: (902) 477-1415
James D. Rosborough, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Canadian Atlantic provinces.
Services: Build and repair wooden fishing vessels 20 ft. to 45 ft. l.o.a. Build 16 ft., 18 ft., 20 ft., and 26 ft. fiberglass fishing vessels. Build wooden pleasure or commercial sailing vessels in 30 ft. to 100 ft. range. Manufacture vessels in wood, pre-cut kit form for do-it-yourself-boats. Brokers and sales agents of commercial fishing vessels.

Ross Yacht Service, Inc.

279 Windward Passage
Clearwater, FL 33515
Tel.: (813) 446-8191
Courtney D. Ross, President.
Primary Market Areas: Gulf Coast States.
Services: Boatbuilding, repairs, parts and brokerage.

S. Monseu Company, Inc.
212-04 33rd Ave., P.O. Box 97
Bayside, NY 11361
Tel.: (212) 229-8243
Telex: 127972
S. Monseu, President.
Primary Market Areas: Worldwide.
Services: Fishing vessel sales, construction arrangements, financing. Ocean towing service.

Salty, Inc.
Riverbend, P.O. Box 50
Carrabelle, FL 32322
Tel.: (904) 697-2372
TWX 810-751-8624
Elizabeth P. Rentz, Vice President.
Primary Market Areas: South Atlantic States, Gulf Coast States, Mexico.
Services: Marine consultant and broker for commercial fishing vessels, gear and equipment, and commercial charters.
Branches & Personnel:
Salty, Inc.
Tom Rentz, Jr., President.
1627 Peachtree St. N.E., Suite 203
Atlanta, GA 30309
Tel.: (404) 875-5659 or 874-0595
TWX 810-751-8624

Steamship Agents & Brokers, Corp.
63 E. 91st St.
New York, NY 10028
Tel.: (212) 289-5333
Preston L. Sutphen, Jr., President.
Primary Market Areas: Worldwide.
Services: Shipbrokerage.

Steiner Shipyard, Inc.
P.O. Box 742
Bayou La Batre, AL 36509
Tel.: (205) 824-4140
Russell R. Steiner.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Southwest Pacific Coast, Pacific Northwest, Honduras, Guatamala, Brazil.
Services: Steel boat construction and repairs. Vessels for all fishing uses up to 100 ft. Work boats for commercial uses. Fleet-type boats a specialty. Used boat sales.

Tolchester Marina, Inc.
Rt. 2, P.O. Box 503
Chestertown, MD 21620
Tel.: (301) 778-1400 or 778-1401
Alan S. Bramble, Vice President.
Primary Market Areas: Rock Hall, Maryland.
Services: Boatbuilder and all repairs. Yacht brokerage.

Wm. Cannell Boatbuilding Co.
P.O. Box 911
Camden, ME 04843
Tel.: (207) 236-4188
William Cannell.
Primary Market Areas: Worldwide.
Services: Custom built boats and repairs up to 45 ft.

* Wesley D. Wheeler Associates Limited
104 East 40th St.
New York, NY 10016
Tel.: (212) 867-4760
Telex: 426040, 236922, 66627
TWX WU Domestic 126476
Wesley D. Wheeler, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Spain.
Services: Naval architects, marine engineers, surveyors, conceptual and preliminary design contract supervision and plan approval.

Wrench & Co.
P.O. Box 2429
Fort Myers Beach, FL 33931
Tel.: (813) 463-4431
Anthony J. Mittelhauser, President.
Primary Market Areas: National, South America, Europe.
Services: Yacht and ship broker that handles all contract details such as transfer of title, complete documentation and assistance in obtaining financing. Deals in all types of vessels, commercial and pleasure.

MORIN MARINE
AGENCY
MCKAY'S WHARF, NEWBURYPORT, MASSACHUSETTS 01950
(617) 462-4477
SAIL • POWER • COMMERCIAL BOATS
24 HOUR ANSWERING SERVICE

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★ National, regional and local advertising; Direct mail and Cooperative Brokerage.
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It's affordable, versatile and compact, yet simple to use, and it draws only 16 watts.

The TI 9000A Loran C — extremely accurate. Proven reliability for over two years. $1495.

The TI 9000A Loran C is an extremely affordable, computer controlled receiver with TD storage function and four internal notch filters. New steer computed course option ($295 plus installation) helps keep you on course and signals your arrival.

See your nearest authorized Texas Instruments dealer for a demonstration. He is factory-supported to provide you with installation, operating assistance and service. Ask for a detailed brochure, or write: Texas Instruments Incorporated, Marine Products, P.O. Box 226080, M/S 3107, Dept. AF, Dallas, Texas 75266.

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INCORPORATED

87514 AF

Consultants

A.B.C.Research Corp.
3437 S.W. 24th Ave., P.O. Box 1557
Gainesville, FL 32601
Tel.: (904) 372-0436
Dr. Jim N. Bacus, Vice President, Product Development.
Primary Market Areas: National, Latin America, Europe, Japan.
Services: Complete technical services including chemistry, microbiology and product development. Pilot plants available for ingredient evaluations and test batches. Total problem solving capabilities. Recognized by NMFS, NFI, USDA, FDA, EPA and Department of Commerce.

Abe Schestopol & Associates
2913 Ivanhoe Rd.
Tallahassee, FL 32312
Tel.: (904) 386-8955
Abe Schestopol, Proprietor.
Primary Market Areas: South Atlantic States, Gulf Coast States.
Services: Financing with special references to government programs: i.e. SBA, FMHA, PCA, NMFS.

ACC Group Limited
Suite 1150, 1690 Hollis St.
Halifax, NS B3J 3J9 Canada
Tel.: (902) 422-1521
Telex: 019-21828
G. Ian Ferguson, President.
Primary Market Areas: Worldwide.
Services: Feasibility studies, development planning, design construction supervision, reconnaissances studies, operation and maintenance, research and development, project management, major planning in the fields of fisheries, aquaculture, shipping, shipbuilding and port and urban development.
Branches & Personnel:
Thorne Stevenson & Kellogg
G. Ian Fergusan, Senior Consultant.
Suite 1150, 1690 Hollis St.
Halifax, NS B3J 3J9 Canada
Tel.: (902) 422-1521
Telex: 019-21828

CBCL Limited
J.R.D. Kaulbach, Executive Vice President.
6100 Young St.
Halifax, NS B3K 5H4 Canada
Tel.: (902) 455-7241
Telex: 019-22602

J.D. Koppernaes Engineering Limited
Johan D. Koppernaes, President.
1248 Bedford Hwy.
Halifax, NS B4A 1C6 Canada
Tel.: (902) 835-8348
Telex: 019-21669

Martec Limited
Alan Y. McLean, President.
1562 Dresden Row
Halifax, NS B3J 2J0 Canada
Tel.: (902) 425-5101
Telex: 019-22770

Whitman, Benn & Associates Limited
P. Michael Gillham, President.
2nd floor, Duke Street Tower
Halifax, NS B3J 1N9 Canada
Tel.: (902) 422-9618
Telex: 019-21594

Evans, Yeatman & Endal (Associates) Ltd.
Martin Yeatman, Vice President.
38 Fielding Ave.
Dartmouth, NS B3B 1E4 Canada
Telex: 019-22628

Acme Engineering Co.
112 Pleasant Hill Rd.
Scarborough, ME 04074
Tel.: (207) 883-5111
James J. Kelley III, President.
Primary Market Areas: New England, Mid-Atlantic States.
Services: Onshore and shipboard refrigeration services: project management, design, construction; mechanical contractors and engineers.

Advanced Engineering Consultants, Inc.
2626 12th Ct. S.W.
Olympia, WA 98502
Tel.: (206) 943-6702
Lawrence A. Kyle, Project Engineer.
Primary Market Areas: Pacific Northwest.
Services: Consulting engineering for fish hatcheries and aquaculture facilities, including general, civil, structural, hydraulic, environmental and biological aspects. Services include site selection, feasability study and planning, report preparation, design and construction management.
Branches & Personnel:
Roger Johnson P.E., Managing Engineer.
1776 Fowler
Richland, WA 99352
Tel.: (509) 735-2294

Alan L. Hanke Co.
P.O. Box 537
Kirkland, WA 98033
Tel.: (206) 828-4888
Alan L. Hanke, Manager.
Primary Market Areas: Pacific Northwest.
Services: Complete USCG documentation preferred and marine mortgage preparation.

Alexakos & Simpson, Inc.
P.O. Box S-1152
San Juan, PR 00902
Tel.: (809) 722-1658
Leo N. Alexakos, President.
Primary Market Areas: Caribbean Area.
Services: Marine Surveyors: ship hull and cargo, deadweight, yacht condition and evaluation, ship safety gear and equipment inspectors.

American Marine Laboratories, Inc.
P.O. Box 2100-D, 25 Parker Ave.
Stamford, CT 06906
Tel.: (203) 327-5225
Stephen Q. Wales, President.
Primary Market Areas: National.
Services: Consulting - marine product engineering. Testing - marine components and products, environmental simulation and performance and safety evaluation.

AMT, Incorporated
2400 N.W. 39th Ave.
Miami, FL 33142
Tel.: (305) 871-4094 or (800) 327-1317
Telex: 512408
TWX 810-848-4050
Primary Market Areas: South Atlantic States, Gulf Coast States, Caribbean and Central America.
Services: Diesel engine repairs, domestic or foreign, emergency or routine. Capable of extensive trou-

ble-shooting, reconditioning. Electrical repairs and alterations; voyage repairs; refrigeration; boilers and heat exchangers. Machine shop and extensive portable machinery. Hydraulic repairs and installations.
Branches & Personnel:
AMT Services, Inc.
Jeff Abingdon, Office Manager.
1173 Annunciation St.
New Orleans, LA 70130
Tel.: (504) 522-5042

Amvest Leasing & Capital Corp.

One Boar's Head Pl., P.O. Box 5347
Charlottesville, VA 22905
Tel.: (804) 977-3350
Telex: 822459
Kenneth H. Hess, Director, Transportation Leasing.
Parent Co.: Amvest Corp.
Primary Market Areas: National, Puerto Rico.
Services: Vessels and equipment, leasing and loans. Financial consultant.
Branches & Personnel:
Jose E. Mayoral, Vice President.
Pan Am Building, Suite 1203
Hato Rey, PR 00917
Tel.: (809) 751-4050

Gene Anderson, Naval Architect & Marine Constuctor

3702-Motor Ave., Suite 4
Los Angeles, CA 90034
Tel.: (213) 559-2800
Gene Anderson, Owner.
Primary Market Areas: Worldwide.
Services: Act as a marine constructor and naval architect in general practice designing any type of floatable, including fishing boats, yachts, tugs, work boats, charter, etc. Able to design up to 150 feet in length in wood, plastic and steel. As a constructor, obtain own clients, design, arrange financing, obtain builder, supervise construction, run trials, etc. McAnderson also writes on marine subjects and is a consultant on marine matters.

Andul Engineering, Inc.

5151 Burning Tree Circle
Stuart, FL 33494
Tel.: (305) 287-4395
Edwin H. Fletcher, President.
Primary Market Areas: South Atlantic States, Gulf Coast States.
Services: Design, construction supervision, operation manuals, consultation both engineering and legal, and insurance marine evaluations.

Applied Marine Research, Inc.

7525 44th Ave., NE
Seattle, WA 98115
Tel.: (206) 523-2702
F. Randolph Shuman, President.
Primary Market Areas: Pacific Northwest.
Services: Oceanographic and aquaculture consulting specializing in biological oceanography and oyster culture techniques. Shellfish production, primarily oyster culture, by off-bottom culture techniques.

Aqua Services, Ltd.

P.O. Box 1174
Los Lunas, NM 87031
Tel.: (505) 865-7514
Dr. James R. Clary, Senior Biologist.
Primary Market Areas: National.
Services: Environmental engineering consultants, aquaculture consultants, systems design.

Aquacon Associates

2703 W. McGraw
Seattle, WA 98199
Tel.: (206) 284-7933
John B. Glude, President.
Primary Market Areas: National, Puerto Rico, Ireland, Spain.
Services: Aquaculture consultant.

Aquacultural Services, Ltd.

4852 Pescadero Ave.
San Diego, CA 92107
Tel.: (714) 226-8951
Thomas C. Benton, Consultant.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest.
Services: Aquaculture consulting services, geothermal utilization consulting services, agricultural and food processing wastes utilization and control services.

Aquaculture Systems Internation

11211 Sorrento Valley Rd., Ste. E
San Diego, CA 92121
Tel.: (714) 452-5765
James M. Carlberg, Vice President, General Manager.
Parent Co.: ASI Inc./CMC, Inc.
Primary Market Areas: National, Caribbean, Mexico, Asia.
Services: Aquaculture management and consulting: species selection and site evaluation. Systems design and construction. Equipment and supplies.

Aquafoods International, Inc.

Box 45
Piney Point, MD 20674
Tel.: (301) 994-0700
Gordon T. Yamada, President.
Primary Market Areas: Mid-Atlantic States, South Atlantic States, Gulf Coast States, Japan, Germany, Italy, Netherlands.
Services: Aquaculture consultants.

Aquafauna, Inc.

P.O. Box 91272
Los Angeles, CA 90009
Tel.: (213) 676-9387
Telex: Cable - 'AQUAFAUNA', Los Angeles
Bud Insalata, Director.
Primary Market Areas: Worldwide.
Services: Aquaculture Consulting (Brine Shrimp).

The Aquatic Innovation Laboratory (TAIL, Inc.)

22 Puritan St.
S. Dartmouth, MA
Tel.: (617) 993-7664
Frank T. Baker, President and Director.
Primary Market Areas: National.
Services: Aquaculture research and development, systems development and consultation, low-energy input, concepts for all types of projects. Market studies and project feasability studies.

Aquatic Management, Inc.

6354 Low Rd.
Lisbon, OH 44432
Tel.: (216) 227-3242
Francis H. Bezdek, President, General Manager.
Primary Market Areas: National.
Services: Aquaculture and fish management consultant.

Aras Marine Chartering Company

311 California St.
San Francisco, CA 94104
Tel.: (415) 392-2365, 391-2127 and 344-5435
Telex: 470474 ARASUI.
TWX Cables: ARASMARINE - SAN FRANCISCO
H.J.E.A. Steinaecker, Associate and Partner, Director.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Southwest Pacific Coast, Pacific Northwest, Worldwide services; offices in Hong Kong and Manila.
Services: Purchase and sale of vessels; shipbrokerage and chartering; marine transport consulting; management consulting relating to transportation of perishable products and commodities.
Branches & Personnel:
Aras Marine Chartering Company Hong Kong Ltd.
Swirehouse, 6th Floor, Chater Road Central
Hong Kong, China
Telex: 73475 OTERY HX

Aras International Ltd.
Bancom III Bldg.
Makati, Metro Manila, Philipines
Telex: 22560 ATTN: ARAS INTERNATIONAL, DEPT. MS

Arcos Cielos Corporation

P.O. Box 3818
W. Sedona, AZ 86340
Tel.: (602) 282-5939
Elliott C. L. Maynard, President.
Primary Market Areas: National, Puerto Rico, Africa, Middle East.
Services: Giant freshwater prawnculture, research, systems design, hatchery design, growout systems, management consultation, innovative approach to future - science aquaculture.

AREA (Aquaculture Research/Environmental Associates)

P.O. Box 1303
Homestead, FL 33030
Tel.: (305) 248-4205
Paul Mulvihill, President.
Parent Co.: AREA Tropical Fish Farms
Primary Market Areas: Direct Marketing, Worldwide.
Services: Aquaculture consultants, economics, design and construction, aeration specialists.

Argus Research Corporation

3201 Landover St., Suite 601
Alexandria, VA 22305
Tel.: (703) 836-2928
Donald M. Walls, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Services: Research and development of ship, submersible/submarine, and under water systems and implantments. Systems engineering, installation and design; program management; survey and implantment design and execution.
Branches & Personnel:
Walter E. Whitaker, Jr., Vice President and General Manager.
20 Romagna Rd.
Niantic, CT 06357
Tel.: (203) 739-8077

Art Anderson Associates, Inc.: Marine Consultants

148 First Street
Bremerton, WA 98310
Tel.: (206) 373-1438
Eric L. Anderson, Vice President.
Primary Market Areas: National.
Services: Naval architectural and marine engineering consulting, engineering, and design for fishing boat, ferry, work boat, tug and barge new construction, conversion, refurbishment and repair. Services provided include: specifications, bid and design evaluation, hull form development, stability calculations, arrangements, structural design and analysis, propeller design, propulsion machinery, electrical systems, piping systems, HVAC, equipment section, production planning and scheduling, owner's representation and test procedures.

Atlantic & Gulf Fishing Supply Corp.

591 S. W. 8th Street
Miami, FL 33130
Tel.: (305) 856-4505
Telex: 803165 ATAGULF
Arthur J. Lyons, President.
Primary Market Areas: South Atlantic States, Caribbean Islands, Central America, South America, Africa, Middle East, Pacific Islands.
Services: Company president serves as a consultant to many overseas customers, both governments and private businesses, particularly in underdeveloped countries. President has trained groups of Peace Corps volunteers as gear technologists to work with fishermen in Central America. Mr. Lyons has also delivered many seminars on gear, throughout the Western Hemisphere.

Atlantic Forge Co.
P.O. Box 70
Waldoboro, ME 04572
Tel.: (207) 832-7667
Hans E. Nicolaisen, Proprietor.
Primary Market Areas: New England.
Services: Design, development, and custom fabrication of equipment, machinery, and light steel weldments. Technical and consulting services in energy conservation and development.

Atlantis Equities
333 E. 79th St.
New York, NY 10021
Tel.: (212) 744-2412
Kenneth M. Dugan, Jr., President.
Primary Market Areas: National.
Services: Merger, acquisition, divestment and financing.

B & C Marine Service
1315 Mesquite St.
Corpus Christi, TX 78401
Tel.: (512) 882-7322
Charles R. Cooper, Owner.
Primary Market Areas: Gulf Coast States.
Services: Marine Surveyor.

* Baader North America
17 Everberg Rd.
Woburn, MA 01801
Tel.: (617) 945-6420
Jeff Davis, Executive Vice President.
Primary Market Areas: National.
Services: Plant design and consultation.

Barstow Marine Services, Inc.
P.O. Box 815
Stony Brook, NY 11790
Tel.: (516) 751-2082 or 751-2085
Arthur A. Barstow, President.
Primary Market Areas: National, Latin American, Caribbean, Canada.
Services: Marine surveyors and consultants for commercial vessels and yachts, all types of construction. Losses, conditional purchase surveys and insurance surveys.

Bay Area Marine Institute
Pier 66
San Francisco, CA 94107
Tel.: (415) 552-4500
W. Tay Vaughan III, President.
Primary Market Areas: National.
Services: BAMI is a training and work center for marine services technicians, teaching a full range of state-of-the-art skills including fiberglass technology, electrical systems, diesel mechanics, and painting/finishing. An educational facility with full-time day students, evening classes, and a railway/-shop complex for building and repair. A fishery advisory board and naval design group operate within the Institute.

Edgar J. Beyn, Engineer
616 Third Street
Annapolis, MD 21403
Tel.: (301) 267-6565
Parent Co.: SPA Creek Instruments Co.
Primary Market Areas: National, All English-and German-speaking countries.
Services: Small boat electrical systems, design and consulting.

BioMed Research Labs
1115 East Pike Street
Seattle, WA 98122
Tel.: (206) 324-0380
John J. Majnarich, Director.
Primary Market Areas: National.
Services: Fish bacterins: production of USDA-approved Vibrio, ERM and experimental vaccines for research needs. Fish disease diagnostics: complete microbiological facilities for disease diagnosis including histopathology, pathogen identification, serology. Toxicology - LC_{50} and LD_{50}. Small animal quarters and fish holding facilities for physiological, pharmacological studies, bioassays, antisera production and agglutination tests. Water Quality Analysis: the analytical laboratory can provide complete chemical and biological analysis of your samples. Nutritional Studies: complete labeling and proximate analysis of fish, fish feeds, and food ingredients; research of various diets for quality control are available.

Conrad Birkhoff, Naval Architects
Laufgraben 37
2000 Hamburg 13, D-2000 Germany
Tel.: (4940) 449127
Telex: 217 35 36 CBHH D
Conrad C. Birkhoff, President.
Primary Market Areas: Worldwide.
Services: Designers, supervisors, and brokers for fishing vessels. Planning experts to the fishing industry. Naval drawing office, delivery assistance, transshipments and training of crew.

Blancke Marine Services
1600 Broadway, Suite 203
Westville, NJ 08093
Tel.: (609) 853-8290 or 468-6999
Bruce Belousofsky, President.
Primary Market Areas: National.
Services: Custom and stock design fishing vessels up to 200 ft. Designs in steel, aluminum, fiberglass, ferrocement. Specializing in freezer trawlers, sailing fishing vessels and processors. Consulting services.

Breit & Garcia, Inc., Naval Architects
441 Gravier St.
New Orleans, LA 70130
Tel.: (504) 581-5636
Telex: 587490
Palma Guilbault, Office Manager.
Primary Market Areas: National, Argentina, Spain, Sweden, Finland, Germany, Philippines, England.
Services: Design and construction of marine vessels and oil industry vessels; design of marine facilities. General marine consulting: surveying, inspections and marine transportation consulting.

Arthur J. Bulger
Dept. of Biology, U. VA.
Charlottesville, VA 22901
Tel.: (804) 924-7118
Primary Market Areas: National.
Services: Education: college-level course in coastal ecology offered in June in Mystic, Connecticut, cosponsored by Mystic Aquarium and University of Connecticut. Topics include fisheries, aquaculture, two to three weeks of lectures, and a five-day cruise. Consulting services: education, fisheries, aquaculture.

C.R. Cushing & Co., Inc.
Ste. 5073, One World Trade Center
New York, NY 10048
Tel.: (212) 432-0033
Telex: 423963
Philip B. Kimball, Vice President.
Primary Market Areas: Worldwide.
Services: Provide diversified technical and management consulting services to the marine transportation industry: naval architecture and marine engineering; port and terminal facilities and materials handling; and general engineering and marine transportation economic studies, including feasibility studies, economic analyses, surveys, testing, inspection, etc.
Branches & Personnel:
C. R. Cushing & Co. GmbH
Uwe Hanssen, Managing Director.
Lilienstrasse 11
2000 Hamburg 1, Germany
Tel.: 32 49 23
Telex: 2163832

Canadian Fishery Consultants Limited
P.O. Box 8732, Stn. 'A'
Halifax, NS B3K 5M4 Canada
Tel.: (902) 422-4698
Telex: 019-21723
Donald A. Fraser, President.
Primary Market Areas: Mid-Atlantic States, Canada, Caribbean, Latin America, West Africa and Middle East.
Services: Engineering consultants for fishing industry projects. Services offered include feasibility studies, preliminary site and plant layout, construction and operating cost estimates, plant design, construction supervision, fish unloading equipment and vessel servicing layout, project management and preparation of contract documents for fish processing plants.

Cape Henry Marine
P. O. Box 10134
Norfolk, VA 23513
Tel.: (804) 499-7552
Robert Hamilton, President.
Primary Market Areas: National.
Services: Efficient designs for commercial, military and recreational craft. Also available to engineer changes to modernize or solve problems on operating vessels.

Capt. Harold E. Aune & Associates, Inc.
P.O. Box 504
Ilwaco, WA 98624
Tel.: (206) 642-3785
Forrest A. Siemroth, President.
Primary Market Areas: Pacific Northwest.
Services: Condition and evaluation surveys, fishing, pleasure and tow boats; hull and engine damage surveys; ultrasonic steel gauging surveys; all other related surveys to above type vessels.

Capt. R. J. Fearon & Associates
P.O. Box 1484
Tampa, FL 33601
Tel.: (813) 229-9301
Telex: 52-861
Robert J. Fearon, Consulting Engineer and Surveyor.
Parent Co.: Baycon Industries, Inc.
Primary Market Areas: South Atlantic States, Gulf Coast States, Caribbean area.
Services: Tugs, barges, dredging, bridge building, dock and harbors, small vessel repair and building. Marine survey and engineering work are separated from repair.

Captain Van, Inc.
552 5th St., P.O. Box 53
Port Arthur, TX 77640
Tel.: (713) 982-2911
John F. Vandegrift, Sr.
Primary Market Areas: Eastern Texas and Western Louisiana ports.
Services: Compass adjusters, inspectors and certifiers of ship and dock material handling devices, general marine surveying, consultant in all phases of marine operations, expert court witness, chart agency (NOS and DMA).

Carsten Corporation
2221 N.W. Market St.
Seattle, WA 98107
Tel.: (206) 783-6900
Telex: 328863
Knut J. Borch, Vice President, Fisheries Division.
Parent Co.: I.M. Skaugen Management Co. A/S, Oslo, Norway
Primary Market Areas: National, Europe, Central and South America.
Services: Design package concept, catcher processor fish trawlers.
Branches & Personnel:
Carsten Trading Co. A/S
Carl Steen, President.
Haakon F. GT 1, P.O. Box 1498 Vika
Oslo 1, Norway
Tel.: 02 412125
Telex: 11176

Case Existological Laboratories, Ltd
783 Cave St.
Victoria, B.C. V9A 5T6 Canada
Tel.: (604) 386-2938
Telex: 049-7493
Murdo D. Smith, Vice - President.
Services: Complete design of vessels, specifications, construction supervision, construction contract

administration, oil analysis, trouble shooting, appraisals and vibration analysis. Standard designs available.

Branches & Personnel:
Dennis McGee, Chief Construction Supervisor.

John N. Case, President.
2203 Timberloch Pl. Suite 235/P.O Drawer 23
The Woodlands, TX 77380
Tel.: (713) 367-5480

Charles N. Powers, Inc.

P.O. Box 482
Newburyport, MA 01950
Tel.: (617) 462-2663
Charles N. Powers, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Services: For pleasure and commercial vessels under 500 tons, perform condition and value surveys, damage surveys and adjusting, and consulting.

Charlottetown Metal Products Ltd.

Allen St.
Charlottetown, PEI C1A 7K7 Canada
Tel.: (902) 892-1993
Telex: 014-44147
David O. Mosher, President.
Primary Market Areas: Canada, United States, Caribbean, South America, Europe, Australia.
Services: Custom fabricators of fish processing and handling equipment.

Robert M. Chiles, P.E. Engineers, Consultants & Marine Surveyors

529 Tryon Palace Dr., P.O. Box 3496
New Bern, NC 28560
Robert M. Chiles, Principal.
Primary Market Areas: Mid-Atlantic States.
Services: Naval architecture and marine engineering for steel work boats, deck gear and machinery. Marine survey of steel, wood and fiberglass hulls. Engineering consultant for shipyards, insurance industry and fisheries operations. Marine railway inspection and design.

Christopher J. Foster, Inc.

16 Sintsink Dr. East
Port Washington, NY 11050
Tel.: (516) 883-2830
Telex: 14-4674
Christopher J. Foster, Jr., Vice President.
Primary Market Areas: National, Italy, Spain, Belgium, Columbia, Canada.
Services: Naval architects, waterfront support facilities, piers, graving docks, shipyards modernization, offshore terminals, floating drydocks. Surveys and certifications of graving docks, piers and all types of waterfront facilities, consulting services and certified diving services.

* Clement E. Daley Advertising

42 Water St., P.O. Box 307
Fairhaven, MA 02719
Tel.: (617) 992-2561 or 992-2797
Clement E. Daley, Owner.
Primary Market Areas: New England.
Services: Advertising agency specializing in servicing marine accounts. Advertising services include advertising art; magazine and newspaper layout and design; industrial and marine photography; brochure and copy design and development; audio/visual production, commercial and fine art; marketing and public-relations; package design; trade show exhibits; annual reports; special reports; logo design graphics; type setting; quality color printing; advertising specialties; custom design work; rendering; large format and aerial photography.

Clyde B. Kirlin, Inc.

P.O. Box 2161
Walnut Creek, CA 94595
Tel.: (415) 934-0607
Telex: 335-362
Clyde B. Kirlin, President.
Primary Market Areas: Worldwide.
Services: Consulting services in marine electronics to aid owners, builders and architects. Supervision of installations, initial equipment selections and final adjustments to manufacturers' specifications are included. Financial obligations to owner, instructions to navigation personnel, and needs of vessel are a part of the overall analyses.

Consulting Associates

Box 387
Ipswich, MA 01938
Tel.: (617) 356-3512
James M. Johnson, Manager.
Primary Market Areas: National, Europe and Asia.
Services: Consulting services to seafood packers and distributors. Inventory and security system specialists.

Tom Cook, Marine Consultant

Rte. 1, Box 522
Dunnellon, FL 32630
Tel.: (904) 489-4028
Tom Cook, Marine Consultant.
Primary Market Areas: South Atlantic States, Gulf Coast States, Worldwide.
Services: Sales and appraisals of commercial fish boats and equipment. Surveys approved by National Marine Fisheries Service, Production Credit Association and Lloyds of London, worldwide. Approved expert witness in state/federal admiralty cases. Surveyed the largest molded fiberglass commercial vessel in the U.S. and the world's largest Airex motor yacht. 26 years boat building and repairing experience.

Daun Gillett Consulting Service

2202 - 175th Avenue N. E.
Redmond, WA 98052
Tel.: (206) 747-9132
Daun L. Gillett, Owner.
Primary Market Areas: National.
Services: Preparation of loan applications for refinancing and new vessels. Capital Construction Fund preparation and advice. Feasibility studies. Financial advice.

David Shaw Associates

178 Middle St.
Portland, ME 04101
Tel.: (207) 773-1907
David E. Shaw.
Primary Market Areas: National.
Services: Business venture planning and development, market development, financial assistance, mergers and acquisitions, feasibility studies, public policy development.

LeRoy Demarest, Processing Consultant

130 Chateau Latour
Kenner, LA 70062
Tel.: (504) 467-5208
LeRoy E. Demarest, Consultant.
Primary Market Areas: Worldwide.
Services: Wide range of plant planning and layout services, including assistance in purchase of equipment, design of special aparatus, evaluation, on-the-spot trouble shooting, etc. Seafood processing advisory service by machine designer, member of international food technologists, 27 years in processing.

Development Planning and Research Associates, Inc.

200 Research Dr., P.O. Box 727
Manhattan, KN 66502
Tel.: (913) 539-3565
Thomas R. Eyestone, Senior Associate.
Primary Market Areas: Worldwide.
Services: Research and consulting in: marketing, economic and technical feasibility analyses, environmental economics, resource economics, financial analysis, international market development, market information systems and services for the fisheries industry.
Branches & Personnel:
DPRA, c/o Agra France
Arthur J. Roy-Stella, International Marketing Specialist.
29 rue du Général Foy
75008 Paris, France
Tel.: (33) (1) 387-3959
Telex: 650452 AGRAPRS

Development Sciences, Inc., Marine Group

Box 144
Sagamore, MA 02561
Tel.: (617) 888-0101
G. B. Charles, Group Director.
Primary Market Areas: National.
Services: Research and consultation for marine and fisheries management and development.

Downeast Consulting Associates

23 Brenton St.
South Portland, ME 04106
Tel.: (207) 799-6817 or 767-4232
Samuel G. Davidson, President.
Primary Market Areas: National.
Services: Fishery consulting directed at the firm, industry, and public sectors. On shore: market analysis, development, planning and control, venture analysis and business plans, CPA, taxation analysis and strategy, supply analysis, management systems and controls. Fishing vessels: feasibility and loan packaging, NMFS guarantee and CCF applications, CPA, taxation analysis and strategy, settlements and vessel management. Industry and public sector: development planning, demand and supply analysis, overall strategy.

Ecoscience, Inc.

517 S. Main St.
Old Forge, PA 18518
Tel.: (717) 457-0674
Russell I. James, Aquatic Biologist.
Primary Market Areas: National.
Services: Lake water quality consultants specializing in aquatic weed and algae control (chemical/mechanical). Lake restoration services, septic leachate detection surveys, field monitoring services, diagnostic studies and environmental assessment.

Energy Analysts, Inc.

1555 W. Mockingbird Ln., Ste. 208
Dallas, TX 75235
Tel.: (214) 634-9233
J. A. Kruppenbach, Vice President.
Primary Market Areas: National.
Services: Build portable metal boats.

Engineering Equipment Co.

Suite 1000, 1515 West 22nd St.
Oak Brook, IL 60521
Tel.: (312) 325-9400
Telex: 25-3817
TWX 910-651-3062
Edward D. Fry, Director, Marine Division.
Parent Co.: Marine Engineering Corp.
Primary Market Areas: National, Latin America, Middle East, Far East and Africa.
Services: Design and consulting engineer.

Fernwood Trout Hatchery, Inc.

Rte. 1
Gansevoort, NY 12831
Tel.: (518) 793-1282
Thomas C. Field, President.
Primary Market Areas: New England, Mid-Atlantic States.
Services: Lake and stream surveys for recreational fisheries management; basic aquatic biology and water chemistry surveys.

Fish Breeders
P.O. Box 1004
Niland, CA 92257
Tel.: (714) 348-0547
George D. Ray.
Primary Market Areas: Southwest Pacific Coast.
Services: Consultant for fresh water aquaculture.

Fish-Gro Fisheries
P.O. Box 87
Everett, PA 15537
Tel.: (814) 652-2319
William A. Johnson, Owner.
Primary Market Areas: New England, Mid-Atlantic States, Great Lakes States, Canada.
Services: Practical consulting and stocking of warm water fish.

The Fisheries Consulting Group
23 Brenton Street
South Portland, ME 04106
Tel.: (207) 767-4232
Samuel G. Davidson, Principal.
Primary Market Areas: National.
Services: Fishery consulting directed at the firm, industry, and public sectors; market analysis and development, venture analysis, CPA, taxation analysis and strategy, supply analysis, management systems and controls. Vessel feasibility and loan packaging, vessel leasing, CPA, taxation analysis and settlements. Industry and public sector development and analysis.
Branches & Personnel:
Downcast Consulting Associates
Samuel G. Davidson, Principal.
23 Brenton Street
South Portland, ME 04106
Tel.: (207) 799-6817 or 767-4232

David E. Shaw Associates
David E. Shaw, Principal.
178 Middle Street, Suite 401
Portland, ME
Tel.: (207) 773-1907

Fisheries Production & Systems Planning
3675 S.E. Salmonberry Rd.
Port Orchard, WA 98366
Tel.: (206) 876-8476
Kenneth P. Ferjancic, Owner.
Primary Market Areas: Services: Aquatic facilities development, lake and stream restoration, cultivation techniques, environmental analysis, marine aquarium design and maintenance.

Frank Orth & Associates, Inc.
225 108th Ave. N.E.
Bellevue, WA 98004
Tel.: (206) 455-3507
Frank L. Orth, President.
Primary Market Areas: National.
Services: Fisheries development consulting services including species screening and selection; harvesting and processing equipment selection; financial and economic feasibility analyses; market assessment and planning; turnkey operations; operations and management organization and audit; project finance; government liaison service; management and personnel recruiting; project evaluation and long-range planning. Special areas of expertise include Alaska and the Pacific Northwest, both marine and aquaculture operations.

Friedrich Max Associates
P.O. Box 901
Leesburg, VA 22075
Tel.: (703) 777-3400
George E. Karas.
Primary Market Areas: National, Japan, Canada.
Services: Information services; technology transfer; product searches and development.

General Fish Machine Co., Inc.
105 Foundry St.
Wakefield, MA 01880
Tel.: (617) 245-2820
Telex: 949329
Neil C. Brophy, President.
Primary Market Areas: Worldwide.
Services: Consultant to the Fishing Industry.

Greer Catfish Farm
807 Beekay Rd.
Claiborne, AL 36470
Tel.: (205) 575-3383 or 575-2456
John P. Greer, Jr., Director.
Primary Market Areas: National.
Services: Serve as a fish-farming consultant, specializing in intensive culture.

Dr. Roy A. Grizzell
Rte. 1, Box 496
Monticello, AR 71655
Tel.: (501) 367-8163
Dr. Roy A. Grizzell, Consulting Biologist.
Primary Market Areas: National.
Services: Consulting services in design, construction and management of commercial warm water fish farms.

Groton BioIndustries Co.
Hemlock Park, P.O. Box 878
Groton, MA 01450
Tel.: (617) 448-5916
Dr. Harold H. Webber, President.
Parent Co.: Groton Associates, Inc.
Primary Market Areas: National, Honduras, Costa Rica, Ecuador, Venezuela, Brazil, Southeast Asia.
Services: Consultations in aquatic resource development, primarily aquaculture, resource assessment, assistance with corporate or national planning and ecological and social impact studies.
Branches & Personnel:
Tropical BioIndustries
Dr. Durbin Tabb, General Manager.
9000 S.W. 87th Court
South Miami, FL 33176
Tel.: (305) 279-7026

Gulf Marine Data
3100 Ridgelake Dr.
Metairie, LA 70001
Tel.: (504) 837-2552
Richard H. Vinas, Naval Architect, Vice President.
Parent Co.: Gulf Marine Design, Inc.
Primary Market Areas: National, India, Latin America.
Services: Vessel designs. Specialists on intact and damage stability according to IMCO or USCG rules.

Harza Engineering Co.
150 South Wacker Dr.
Chicago, IL 60606
Tel.: (312) 855-7000
Telex: 25-3540
TWX HARZENG CHICAGO
Dr. James H. Thrall, Head, Environmental Sciences Section.
Primary Market Areas: National, South America, Asia, Africa.
Services: Environmental services include fisheries management programs, planning and design of fish passage facilities, water quality monitoring, baseline biological studies, remote sensing of aquatic resources, water resource development impact assessment and mitigation, watershed protection and planning, and permitting and licensing of facilities. Engineering services include all aspects of water resource development planning and design for hydroelectric facilities irrigation systems, flood control structures and wastewater treatment plants.

Hawaii Marine Consultants Ltd
P.O. Box 1855
Kahului, HI 96732
Tel.: (808) 575-2340
Rick Gaffney, President.
Primary Market Areas: Hawaii, Pacific island nations.
Services: Development of fishing business pro formas, plans, approaches and feasibility studies for fisheries in Hawaii and the Pacific. Specialize in Pacific area fisheries, vessel outfitting and marine surveying through subsidiary Hawaii marine surveyors, and promotion of marine related business-all media.

Henry C. Halboth & Co., Inc.
15 Exchange Pl.
Jersey City, NJ 07302
Tel.: (201) 451-1121
Telex: 128285 ATT HALBOTH
Henry C. Halboth, President.
Primary Market Areas: National, Caribbean and Latin America.
Services: Marine surveyors and consultants in hull, machinery and marine structures. Preparation of damage survey reports and repair specifications; estimation, negotiation and review of repair costs; supervision of repairs, conversions and overhauls; inspections for condition, value and suitability for service/trip in tow; on/off charter (hire) condition surveys; deadweight (draft) survey calculations; bunker (fuel oil) survey calculations; stability investigations; salvage feasibility analysis and planning; salvage engineers and international consultants.
Branches & Personnel:
Henry C. Halboth, President.
51 Bingham Ave.
Rumson, NJ 07760
Tel.: (201) 741-6806

Henry Von Oesen and Associates, Inc.
611 Princess St., P.O. Drawer 2087
Wilmington, NC 28402
Tel.: (919) 763-0141
Henry M. Von Oesen, President.
Primary Market Areas: Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Services: Civil, sanitary, structural, mechanical, electrical, coastal and marine engineering. Specialists in design of harbors, piers, docks, marinas. Feasibility studies of seafood industrial parks, etc. Land use planning and site development studies. Environmental impact studies and reports.

Herbert V. Shuster, Inc.
5 Hayward St.
Quincy, MA 02171
Tel.: (617) 328-7600
George W. Bierman, President.
Primary Market Areas: National.
Services: Provide technical and engineering consulting service to the food, pharmaceutical and chemical specialty industries. Services include: product development; sanitation audits; quality control and quality assurance testing; chemical, microbiological and sensory panel testing; feasibility studies; management services; consumer tests; process engineering; regulatory interfacing; and in-plant trouble shooting.
Branches & Personnel:
Food Engineering Associates
Roland Dickson, Director of Engineering.
5 Hayward St.
Quincy, MA 02171
Tel.: (617) 328-1449

I. M. Brokers, Inc.
301 W. Camino Gardens Blvd., Ste. F
Boca Raton, FL 33432
Tel.: (305) 368-5072
Telex: 51-8804
Winfield H. Scott, President.
Parent Co.: Systems South, Inc.
Primary Market Areas: South Atlantic States, Central America and Caribbean.
Services: Engineer, design, erect and supply all components of processing plants.
Branches & Personnel:
New Providence Seafood Ltd.
Dieghton Edwards.
P.O. Box N-9658
Nassau, Bahamas
Tel.: (809) 323-5449

ICM, Inc.
P.O. Box 1152, Rte. 10
Randolph, NJ 07869
Tel.: (201) 584-0330
Edwin D. Tichenor, Vice President.
Primary Market Areas: National, Europe.
Services: Fish medications and water analysis.

Infinity Unlimited, Inc.
P.O. Box 30594
Dallas, TX 75230
Tel.: (214) 661-3209
Phil B. Hathaway, President and Director of Engineering.
Primary Market Areas: National, Worldwide.
Services: Consultant: designing, engineering and construction of water and waste water treatment systems.

Island Control Ltd.
P.O. Box 1990
Charlottetown, PEI C1A 7NA Canada
Tel.: (902) 892-1912
Telex: 014-44242
John A. Day, Chief Engineer.
Primary Market Areas: New England.
Services: Design custom electrical distribution panels for marine applications. Consultants for electrical distribution systems.
Branches & Personnel:
Island Control Ltd.
Eric A. Ellsworth, President.
P.O. Box 1990
Charlottetown, PEI C1A 7N4 Canada
Tel.: (902) 892-1912

J. D. Koppernaes Engineering Ltd.
1248 Bedford Hwy.
Bedford, NS B4A 1C6 Canada
Tel.: (902) 835-8348
Telex: 019-21669
Johan D. Koppernaes, President.
Primary Market Areas: New England, Mid-Atlantic States, National, Canadian Atlantic Provinces. St. Lucia, Trinidad/-Tobago, Nassau, Peru, United Kingdom.
Services: Provide fisheries engineering services covering design of all types of fish plants, process equipment, cold storage plants. Perform feasibility and marketing studies for a variety of businesses and products. Provide project management and construction services.

Harry A. Jackson P.E.
20 Holmes St.
Mystic, CT 06355
Tel.: (203) 536-7015
Harry A. Jackson, Naval Architect.
Primary Market Areas: National.
Services: Consultation and ship design both hull and machinery. Undersea work a specialty.

James R. Reed and Associates, Inc.
813 Forrest Dr.
Newport News, VA 23606
Tel.: (804) 599-6750
James R. Reed, Jr., President.
Primary Market Areas: Mid-Atlantic States, South Atlantic States.
Services: Environmental consulting; impact assessments and ecological surveys; taxonomic identification of plankton, macroinvertebrates and fish; primary productivity studies; reservoir studies; commercial laboratory services in biology, microbiology and chemistry; toxicity testing, bioassays and hazardous waste analysis.

John Fancy, Inc.
14 Jefferson St., P.O. Box F
Waldoboro, ME 04572
Tel.: (207) 832-7584
John Fancy, President.
Primary Market Areas: New England.
Services: Laboratory testing and evaluation of water and waste water treatment systems. Also do testing for canned and frozen products.

John Ordway & Associates
12 Auburn St., P.O. Box 174
Newburyport, MA 01950
Tel.: (617) 462-9929
John R. Ordway, Director.
Primary Market Areas: National, Canada.
Services: Economic and operational analyses and design of vessel components, vessels, shoreside equipment, ports and harbors. Business planning services for cooperatives, individuals, corporations. Feasibility investigations of catching, processing, holding, and distribution systems. Special product procurement and project management. Computer-based data management, trend analyses, optimization/projection. User need and impact investigations. Expert witness testimony.

John P. Colletti & Associates
P.O. Box 13378
Pittsburgh, PA 15243
Tel.: (412) 561-6000
John P. Colletti, President.
Primary Market Areas: Worldwide.
Services: Hull and machinery surveys, cargo surveys, export packing consulting, new construction supervision, ultra sonic gaugings, and appraisals of steam, diesel, electric power systems.
Branches & Personnel:
Robert Gilham, Marine and Industrial Survey Engineer.
P.O. Box 2
Hamburg, NY 14075
Tel.: (716) 649-8855

JSA, Inc., Architects/Planners
179 W. Washington Blvd.
Chicago, IL 60602
Tel.: (312) 782-4526
Jose I. Alfonso, President.
Parent Co.: Associated with Enertech, Inc.
Primary Market Areas: New England, Great Lakes States.
Services: Design processing and packaging systems. Consultant.

L and W Fish Farm
Rte. 2, P.O. Box 519A
Greenville, MS 38701
Tel.: (601) 335-4789
Mark L. Lupher, Owner.
Primary Market Areas: Gulf Coast States.
Services: Consultant on fish farm, hatchery design and management. Disease diagnosis and chemical analysis.

Lake Management Analysts
4513 Shenandoah Dr.
Louisville, KY 40222
William D. Pearson.
Primary Market Areas: Kentucky and Indiana.
Services: Lake and pond management consultation, fish population surveys, aquatic plant control.

Louisiana Ecrevisse
1144 Rue Crozat
Baton Rouge, LA 70810
Tel.: (504) 766-5745 or 771-5210
Jay V. Huner, Owner.
Primary Market Areas: Gulf Coast States.
Services: Consulting services in aquaculture of warm water crustaceans (marine and freshwater) and warm water finfishes (freshwater).

Stanley F. Lowe, Marine Surveyor
6531 Peacock Rd.
Sarasota, FL 33581
Tel.: (813) 349-2050
Stanley F. Lowe, Owner.
Primary Market Areas: Western Florida.
Services: Condition and valuation surveys. Consulting services.

Lucander-Dowhos, Naval Architects & Marine Engineers
P.O. Box 711
San Perlita, TX 78590
Tel.: (512) 248-5209
Nils C.J. Lucander, Naval Architect.
Primary Market Areas: Worldwide.
Services: Designs of energy-efficient displacement boats and vessels, both commercial and pleasure boats, and power and sailing craft. Designs of new fishing rigs and new fishing equipment. International consulting in fisheries programs and total catch utilization systems. Inventions and innovations.
Branches & Personnel:
Dave J. Dowhos, Naval Architect.
222 Crescent Ave.
Thunder Bay, ON P7A 7K6 Canada
Tel.: (807) 344-3217

M. Rosenblatt & Son, Inc.
350 Broadway
New York, NY 10013
Tel.: (212) 431-6900
Arnold M. Stein, Assistant to President.
Primary Market Areas: National, Japan.
Services: All areas of naval architecture U.S. Navy, commercial fleet, and off shore structures. Recommendations and approvals of all types of fishing vessel gear and equipment.
Branches & Personnel:
Amos Baki, Branch Manager.
2341 Jeff Davis Hwy., Century Bldg., Suite 540
Arlington, VA 22202
Tel.: (703) 892-5681

Fred Kaufman, Branch Manager.
667 Mission St.
San Francisco, CA 94105
Tel.: (415) 777-0500

Al Adelman, Branch Manager.
1005 Seventh Ave.
San Diego, CA 92101
Tel.: (714) 238-1300

Marine Ecological Products Corp.
P.O. Box 2733
Arlington, VA 22202
Tel.: (703) 548-9085
Telex: 440075 or 440175 Washington, D.C.
Vito S. Pedone, President.
Primary Market Areas: National, Europe.
Services: Consultant on water ecology with respect to oil spills, discharges of oily water from boats, water treatment systems, and industrial systems.
Branches & Personnel:
Marine Ecological Products, Inc. (Europe)
W. F. Walters, Director.
The Beeches, 103 The St.
Bramford, Ipswich, Suffolk IP8 4DY England
Tel.: Ipswich (0473) 41952

Marine Engineering Associates
269 3rd St.
San Rafael, CA 94901
Tel.: (415) 456-7886
John G. Moore, Vice President, Treasurer.
Primary Market Areas: Northern California.
Services: Towing and salvage.

Marine Financial Consultants, Inc.
106 Front St.
New Bradford, MA 02740
Tel.: (617) 999-1375
Nelson Long, Jr., President.
Primary Market Areas: New England.
Services: Financing specialists for commercial fishing industry.

Marine Funding Int., Inc.
200 E. 16 St
New York, NY 10003
Tel.: (212) 475-2653
Ronald C. Harry, Executive Vice President.
Primary Market Areas: Worldwide.
Services: Financial consultants, funding, financing, feasibility studies.

Marine Research & Planning, Inc.
P.O. Box 2581
San Francisco, CA 94126
Tel.: (415) 441-3100
Telex: 171068
TWX 910-372-7398 I.T.T. 470339
Norman L. deVall, Vice President, Operating Manager.
Parent Co.: Marine Chartering Co., Inc.

Primary Market Areas: National, Canada, Central America, Latin America, Europe.
Services: Consultants specialized in cargo handling, terminals, vessel operations and conversions.

Marine Sanitation Specialists

1900 No. Northlake Way
Seattle, WA 98103
Tel.: (206) 633-1110
Dennis Massoth, Owner.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest, British Columbia, Canada.
Services: Consulting, estimating, selling, installing and servicing marine sanitation sewage systems. All parts required for do-it-yourself installations.

Marine Surveyors & Consultants, Ltd.

677 Ala Moana Blvd., Suite 1002A
Honolulu, HI 96813
Tel.: (808) 531-7772
Telex: PPIHNL634104
Dennis D. Smith, Principal Surveyor.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest, South and Central Pacific.
Services: Condition and insurance surveys, consulting, commercial vessel concepts and designs.

Marine Technical Assistance Group

1240 Rubenstein Ave.
Cardiff-by-the-Sea, CA 92007
Tel.: (714) 753-1847 or 453-2020
William 'Skip' H. Price, Owner.
Primary Market Areas: Worldwide.
Services: Marine science prototype and specialty equipment. Design consultation, engineering and fabrication. Vessel charters, boat service and diving services. Vessel outfitters, marine surveyors, vessel deliveries anywhere in the world, with U.S.C.G. licensed captains and crews. Vessel management and maintenance, refinishing. Physical science and biological field technicians. Ecological consultant.
Branches & Personnel:
W.H. "Skip" Price, Owner.
11689 K Sorrento Vly. Rd.
San Diego, CA 92121
Tel.: (714) 453-2020

Marinovich Trawl Co., Inc.

1317 E. First St., P.O. Box 294
Biloxi, MS 39533
Tel.: (601) 436-6429
Steve J. Marinovich, President.
Primary Market Areas: Worldwide.
Services: Designers and manufacturers of nets and gear, serving the commercial fisheries and marine science groups.

James McPherson, Yacht and Commercial Vessel Design

Box 521
Tiburon, CA 94920
Tel.: (415) 383-8986
James McPherson, Naval Architect.
Primary Market Areas: National.
Services: Design - yachts & fishing vessels (all fisheries) to 200 feet. Consultation - general vessel evaluation, stability tests and manuals, vessel structural analysis, new vessel planning, conversions, sail-powered fishing vessels, admeasurement.

MEECO Marinas, Inc.

P.O. Box 518
McAlester, OK 74501
Tel.: (800) 331-8150
H. Gene Walker, Sales Manager.
Primary Market Areas: Worldwide.

George E. Meese

194 Acton Rd.
Annapolis, MD 21403
Tel.: (301) 263-4054
George E. Meese, Owner.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Great Lakes States.
Services: Design and survey all kinds of floating equipment, vessels and yachts. Consultation on all kinds of marine problems and ventures.

Jan L. Michalek, Independent Researcher

11830 Camp Ohio Road N.E.
St. Louisville, OH 43071
Tel.: (614) 745-2187
Jan L. Michalek.
Primary Market Areas: Worldwide.
Services: Consultant: design of fish hatcheries; growth supervision from the beginning through production; pond design, specializing in rainbow, brown, and brook trout and salmon; disease diagnosis and treatment.

Minerva Consulting Group, Inc.

200 Park Ave.
New York, NY 10166
Tel.: (212) 972-1020
Telex: 127353
Adam Starchild, President.
Primary Market Areas: Worldwide.
Services: Taxation and financial planning, investment planning, venture capital, joint ventures, use of international tax havens for commercial fishing and aquaculture operations.

Mitch's Farm Raised Catfish

Loop Rt., P.O. Box 164
Tahlequah, OK 74464
Tel.: (918) 868-2802
Mitch Fram, Owner, Operator.
Primary Market Areas: Northeastern Oklahoma.
Services: Consultant services.

N. DeWeir & Co., Inc.

Americana House, 10-12 Audrey Ave.
Oyster Bay, NY 11771
Tel.: (516) 922-7901 or (212) 746-3997
Telex: 144599
Norman G. DeWeir, President.
Primary Market Areas: Worldwide.
Services: Correspondents and technical advisors to marine underwriters and vessel owners. Major casualty services, salvage, wreck removal. Fisheries regulatory advisors.

Napier Co.

Lindsay St.
Arbroath, Tayside DD11 1RR Scotland
Tel.: (0241) 75112
Telex: 76642 NAPIER
Maurice J. Napier, Proprietor.
Primary Market Areas: Worldwide.
Services: Vessel design and associated work on craft from about 30 ft. (9m) upwards, in steel, wood, fiberglass and ferrocement. Known internationally for experience in stability calculations, giving advice on improvements to existing vessels, investigating casualties and seakindliness problems.
Branches & Personnel:
Captain Wolstenholme Marine Surveys, Inc.
Denis E. Wolstenholme, President.
P.O. Box 3313
Anchorage, AK 99510
Tel.: (907) 277-5109
Telex: 26646
TWX NORTHSHIP

Natural Resources Consultants

4055 21st Ave. West
Seattle, WA 98199
Tel.: (206) 285-3480
Dayton L. Alverson, Managing Partner.
Primary Market Areas: Worldwide.
Services: Assessment and forecasting of fishery resources, fishery development, fishing gear and harvest strategy, infrastructure planning, natural resource management, fishery and environmental legislation, natural resource economics, environmental assessment, investment advice.

Norgaard (USA), Inc.

8 Cumberland St.
Charleston, SC 29401
Tel.: (803) 723-6032
Erik Norgaard, Senior Partner.
Parent Co.: Norgaard Consulting Engineers
Primary Market Areas: National, Scandinavia, Africa.
Services: Consulting services for planning and design of fisheries projects. Resource and market studies. Fishing harbor and community planning.
Branches & Personnel:
Norgaard Consultants
Jaegersborg Alle 16, 2920 Charlottenlund
Copenhagen Denmark
Tel.: t45 1-638866
Telex: 16600 ATT NORPARTNERS

Normandeau Associates, Inc.

25 Nashua Rd.
Bedford, NH 03102
Tel.: (603) 472-5191
Weldon S. Bosworth, Jr., Executive Vice President.
Parent Co.: Bank Building Corporation
Primary Market Areas: National.
Services: Preparation of comprehensive environmental reports, including drafting full NEPA-CEQ Environmental Assessment and Environmental Impact Assessment documents. Environmental expert advice, mediation and testimony in: fisheries management, rare and endangered species, aquatic invertebrates, marine and estuarine ecology, contaminant (pollutant) tracking, statistical design of sampling programs, hydrology/water resources, and water quality NPDES and related permit compliance monitoring, bioassay and aquatic toxicity testing. Solid and liquid waste disposal management, design and manufacture of data acquisition, tethered, ocean buoy systems.
Branches & Personnel:
Piscataqua Marine Laboratory
Pamela Hall, Director.
11 Pickering Ave.
Portsmouth, NH 03801
Tel.: (603) 431-5270

Norship, Inc.

3600 15th Ave. W.
Seattle, WA 98119
Tel.: (206) 284-1773
Telex: 32-8430
Thomas Lamb, President.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest.
Services: Naval architecture and marine engineering consulting. Port engineering and vessel maintenance service. Fishing vessel management.

North Atlantic Seafood & Fisheries Consultants

P.O. Box 725
Greenville, NC 27834
Tel.: (919) 752-8197
W.D. Pruden, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Services: Consulting in the development and utilization of new and existing fisheries, seafood management and marketing.

Northwest Boat Yard

1871 Ross Ave.
Marysville, WA 98276
Tel.: (206) 259-4569
Ben J. Hall, Owner.
Primary Market Areas: Pacific Northwest.
Branches & Personnel:
O.E. Spear, Manager.

NUS Corporation

4 Research Pl.
Rockville, MD 20850
Tel.: (301) 948-7010
TWX 710-828-0540
Parent Co.: Halliburton
Primary Market Areas: South Atlantic States.
Services: Consulting and engineering firm.

Ocean Oil International Engineering Corporation

3019 Mercedes Blvd.
New Orleans, LA 70114
Tel.: (504) 367-4072
Hector V. Pazos, President /Owner.
Primary Market Areas: National, All countries in Europe, S. America, Mexico, Canada, Japan, Africa.
Services: Ship design, ship conversions, barges and workboats, offshore design, marine salvage, shipyard design, feasibility reports, admiralty law expertise, consultants, field assistance, project management.
Branches & Personnel:

P & J Seafood, Inc.
Hector V. Pazos, President.
3019 Mercedes Blvd
New Orleans, LA 70114
Tel.: (504) 831-3593

Oceanic Technologists, Inc.

P.O. Box 252
Waldoboro, ME 04572
Tel.: (207) 832-7981
Telex: 144599
Norman G. DeWeir, President.
Primary Market Areas: National, Latin America, Carribean, Far East.
Services: Salvage/wreck removal, oil pollution containment and clean-up, pier damage, fisheries advisors.
Branches & Personnel:
242 Asharoken Ave.
Northport, NY 11768
Tel.: (516) 261-1537
Telex: 144599

Olko Engineering

500 Fifth Ave.
New York, NY 10110
Tel.: (212) 279-2822
Telex: ITT 420001 ETLX Attn Olko
Stephen M. Olko, Principal.
Primary Market Areas: National. Africa, Central America.
Services: Master planning, economic feasibility studies, cost estimates, designs, construction inspection of piers, bulkheads, and breakwaters, warehouses, material handling, dredging, and environmental studies.

Osprey Marine & Engineering Co., Inc.

4000 East Parrish Rd., P.O. Box 736
Mims, FL 32754
Tel.: (305) 267-8811
John T. Emmick, President.
Primary Market Areas: National, Bahamas, Virgin Islands.
Services: Naval architects and marine consultants. Builders of 33 and 40 ft. commercial fiberglass boats and related systems known as the Rum Runners.

Pacific Bio Marine Labs., Inc.

P.O. Box 536
Venice, CA 90291
Tel.: (213) 822-5757
Rimmon C. Fay, President.
Primary Market Areas: National, Canada, England, Germany, France, Japan.
Services: Collection and supply of live marine biological specimens for research and education. Consultants to government agencies and industries.

Guido F. Perla, Naval Architecture & Marine Engineering

Rte. 2, Box 240
Vashon, WA 98070
Tel.: (206) 463-9502
Guido F. Perla, President.
Primary Market Areas: National, Mexico, Costa Rica, Panama, Columbia, Venezuela, Ecuador, Chile, Peru.
Services: Consulting, engineering and design for fishing boats, tuna seiners, shrimp boats, processors, trawlers, tug-boats and offshore supply boats; general repairs and conversions; production engineering.

Potter and McArthur, Inc.

50 Hunt St.
Watertown, MA 02172
Tel.: (617) 923-1322
Gerrit J. Vandissel, President.
Primary Market Areas: National, Canada, Mexico, Caribbean.
Services: Consultants for design, construction supervision, and contract drawings. Construction and shop drawings, marine engineering and naval architecture. Vessels 16 ft. to 500 ft. Fish processing plant engineering, on board and ashore. Condition surveys, appraisal surveys, rigging and outfit surveys. Purchase and sale consulting.

Progressive Services, Inc.

212 Washington Ave., P.O. Box 10076
Baltimore, MD 21204
Tel.: (301) 823 4567
Everett A. Tolley, President.
Primary Market Areas: Worldwide.
Services: Association, convention, legislative and management advisory services. This includes automation studies, profitability studies, market research, fisheries development and quality control programs.

R. Reisner & Associates

1500 E. Galer Seattle
Seattle, WA 98112
Tel.: (206) 323-3822
Ron Reisner, Owner.
Primary Market Areas: Pacific Northwest.

R.W. Peach Engineering Associates

888 Pine Trail
Arnold, MD 21012
Tel.: (301) 974-0793
Robert W. Peach, Owner.
Primary Market Areas: Worldwide.
Services: Accident/failure investigations and analysis. Design and analysis for hydraulic systems and mechanisms, vessel stability and structure, and propellers. Vibration analysis, naval architecture and marine engineering.

Reynolds Metals Co.

6601 W. Broad St., P.O. Box 27003
Towson, VA 23261
Tel.: (804) 281-2000
Telex: REMETCOGO 817348
Chester H. Holtyn, Program Engineer, Marine.
Services: Technical services provided to users of aluminum sheet, plate, extrusions, tubing and pipe for fishing vessels and marine equipment.
Branches & Personnel:
62 Perimeter Center East
Atlanta, GA 30346

Shell Building, 200 East Joppa Rd.
Towson, MD 21204

36 Washington St.
Wellesley Hills, MA 02181

5820 Main St.
Williamsville, NY 14221

6929 West 130 St.
Cleveland, OH 44130

16000 Northland Dr.
Southfield, MI 48075

6540 N.W. 9th Ave.
Ft. Lauderdale, FL 33309

Suite 207, Bushnell Plaza
Hartford, CT 06103

5850 San Felipe, Suite 360
Houston, TX 77057

2111 Directors Row
Indianapolis, IN 46241

5670 Wilshire Blvd., P.O. Box 54975
Los Angeles, CA 90054

Suite 220, Madruga Bldg., 1550 Madruga Ave.
Coral Gables, FL 33146

2525 North Mayfair Rd.
Milwaukee, WI 53226

7505 Metro Blvd.
Edina, MN 55435

3101 37th St.
Metairie, LA 70001

245 Park Ave.
New York, NY 10017

10 Presidential Blvd., North
Bala Cynwyd, PA 19004

Sun Dial Rd.
Troutdale, OR 97060

919 Kildaire Farm Rd., Suite 5
Cary, NC 27511

P.O. Box 4081, 840 Hinckley Rd.
Burlingame, CA 94010

2819 First Ave.
Seattle, WA 98121

Roajanr Associates

P.O. Box 23
Hyannis, MA 02601
Tel.: (617) 775-8479
Roger A. Chambers, President.
Primary Market Areas: Worldwide.
Services: Provides coating specifications for new buildings and repairs and on-site coating inspection during new building and dry dockings to assure compliance with owners' specifications. Conducts coating surveys to satisfy the owners' or the builders' requirements.

Robert E. Derecktor, Inc.

311 East Boston Post Rd.
Mamaroneck, NY 10543
Tel.: (914) 698-5020
James R. Mattingly, Sales Manager.
Primary Market Areas: National, Near East, Africa, South America, Phillipines.
Services: Boatbuilders of aluminum and steel construction. Custom and standard designs for fish vessels, military, commercial, sailing and power yachts. Custom gear and hardware. All maintenance and repair, storage facilities. NY yard: 61,000 sq. ft. enclosed building area, 130-ton crane, railway; RI yard: 50 acres, floating dry dock to 25,000 tons, complete commercial fish accomodations; Florida yard: 17 acres, 400-ton elevator. Sales department includes commercial and pleasure boat brokerage.
Branches & Personnel:
Robert E. Derecktor of Rhode Island, Inc.
Robert E. Derecktor, President.
Building 234, Coddington Cove
Middletown, RI 02840
Tel.: (401) 847-9270

Derecktor-Gunnell, Inc.
Skip Gunnell, Vice President.
775 Taylor Ln.
Dania, FL 33004
Tel.: (305) 920-5756

Philip L. Ross

71 East Quinobequin Rd.
Waban, MA 02168
Tel.: (617) 527-2686
Philip L. Ross, Naval Architect.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Services: Cruising yacht design. Consultant to boat manufacturers in the design, construction and marketing of cruising, sail, power, and motorsailer boats. Custom design for live aboard boats.

S. A. S. Designers

1263 Lake Circle Dr.
Mobile, AL 36609
Tel.: (205) 661-5070
S. E. Schapals, Owner, Naval Architect.
Primary Market Areas: National, Germany.
Services: Fishing vessels, supply vessels, tugs, pushboats. Dry docks, yard facilities, lofting, tape digitizing. Ocean going yachts up to 200 ft.

Salty, Inc.

Riverbend, P.O. Box 50
Carrabelle, FL 32322
Tel.: (904) 697-2372
TWX 810-751-8624
Elizabeth P. Rentz, Vice President.
Primary Market Areas: South Atlantic States, Gulf Coast States, Mexico.
Services: Marine consultant and broker for commercial fishing vessels, gear and equipment, and commercial charters.
Branches & Personnel:
Salty, Inc.
Tom Rentz, Jr., President.
1627 Peachtree St. N.E., Suite 203
Atlanta, GA 30309
Tel.: (404) 875-5659 or 874-0595
TWX 810-751-8624

Scarab Corporation

P.O. Box 123
Manchester By-The-Sea, MA 01944
Tel.: (617) 526-4052
Telex: 951105
Michael Campbell, President.
Primary Market Areas: National, South America and Europe.
Services: Consultants for new technology, market research, and international market development projects.

Sea Otter Trawl Gear
50 Mystic St.
Charlestown, MA 02129
Tel.: (617) 241-8714
Clifford A. Goudey, Owner.
Primary Market Areas: New England.
Services: Consulting; deck layout, rigging and trawl gear design; marine product design.

Sea Plantations, Inc.
29 Congress St.
Salem, MA 01970
Tel.: (617) 745-4560
Peter J. Lappin, President.
Primary Market Areas: New England.
Services: Consultant for closed biological recycle systems, diets, water quality testing. Design and engineering of aquaculture facilities. Assessment surveys.

Seaworthy Engine Systems, Inc.
36 Main St.
Essex, CT 06001
Tel.: (203) 767-0937
TWX 7104580271
David A. O'Neil, President.
Primary Market Areas: National.
Services: Marine engineering, fuel conservation, energy audits, plan approval, owner representation.

Siegfried Schapals
1263 Lake Circle Dr.
Mobile, AL 36609
Tel.: (205) 661-5070
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Southwest Pacific Coast, Pacific Northwest, Germany, Africa.
Services: Designers of fishing vessels, tugs, offshore supply vessels, dry docks, launching and building facilities. Lofting service with N.C. digitizing. Large ocean-going vessels, yacht design. Consultants in shipyard, installations, facility design, economy studies, etc.

Sinclair & Associates
1443 Ahuawa Loop
Honolulu, HI 96816
Tel.: (808) 737-5441
Thomas L. Sinclair, Jr., Senior Partner.
Primary Market Areas: National, Philippines, Taiwan, Japan, Australia and Europe.
Services: Specializing in sport and commercial fishing vessel design. Generally, small craft design, power and sail, 15-120 ft. Marine consulting.

Ken Russell Slade
One Washington Square
Newport, RI 02840
Tel.: (401) 849-7779
Ken Russell Slade, Attorney.
Primary Market Areas: National.
Services: U.S. Coast Guard Documentation of Vessels; agent to ships, owners, charter parties; marine contracts management, arbitration, appraisals; all maritime/admiralty matters; corresponding attorneys by arrangement in all courts of all states and nations.

Synder Associates, Inc.
P.O. Box 98
Essex, CT 06426
Tel.: (203) 767-1122
Telex: 96-6445
Asa E. Snyder, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Services: Propulsion and energy specialist. Selection of propellers, nozzles, engines, and machinery to obtain optimum performance. Minimum fuel consumption, a primary objective.

Niels E. Sorensen-Viale N.A.
10318 177th Ave. N.E.
Redmond, WA 98052
Tel.: (206) 881-1544
Niels E. Sorensen-Viale, Naval Architect.
Primary Market Areas: National.
Services: Advanced design of any size fishing vessel, sail or motor yacht, ocean racer, cargo or passenger carrier, or wind propelled fishing vessel. Consultant on fisheries and transportation planning, economic feasability analysis, and financial planning.

Southern Fish Culturists, Inc.
P.O. Box 251
Leesburg, FL 32748
Tel.: (904) 787-1360
John F. Dequine, President.
Primary Market Areas: South Atlantic States, Gulf Coast States, Caribbean and West Indies.
Services: Aquaculture consultants: hatchery design and management, brood fish and fingerlings, water pollution surveys and analyses, aquatic weed control, fish kill evaluation, fishery management in lakes and streams.

Sparks International Company
P.O. Box 3254
Vallejo, CA 94590
Tel.: (707) 642-9593
John Q. Sparks, Owner.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest, Great Lakes States.
Services: New construction, rebuilding, re-outfitting, in-progress inspection, condition & appraisal surveys, design & construction plans - all phases.
Branches & Personnel:
James S. Swasey, Dist. Mgr., Delta District.
P.O. Box 763
Rio Vista, CA 94571
Tel.: (707) 374-2780

John S. Martin.
P.O. Box 1179
Brookings, OR 97415
Tel.: (503) 469-4909

Spencer Fluid Power
8410 Dallas Ave. South
Seattle, WA 98108
Tel.: (206) 763-0210
Telex: 32-8893
George D. Wolff, President.
Parent Co.: Spencer Aircraft Industries, Inc.
Primary Market Areas: National, South America.
Branches & Personnel:
John Mahoney, Branch Manager.
2435 S.E. 11th
Portland, OR 97214
Tel.: (503) 234-9914

Mike Burris, Branch Sales Manager.
665 Conger
Eugene, OR 97402
Tel.: (503) 485-7168

The Stanwick Corp. (Operations Engineering Div.)
3661 E. Virginia Beach
Norfolk, VA 23502
Tel.: (804) 855-8681
Gerald L. Clark, General Manager of Marketing.
Primary Market Areas: National, Canada.
Services: Maintenance management and inventory control systems. Also, support services of certified shipfitters, welders, pipefitters and marine electricians to shipyards and industry throughout the East coast and Gulf region. Other services offered are Design Services Department, Charleston, S.C. and a marine repair shop in San Diego, California for diesel engine, marine pumps, etc., to include a full fuel-injection repair facility.
Branches & Personnel:
The Stanwick Corp. (Technical Support Services Div.)
Mack Reifer, Divisional Vice President.
7280 Arlington Expr., Suite #130
Jacksonville, FL 32211
Tel.: (904) 724-7975

The Stanwick Corp. (Marine Repair Div.)
Scotty Marshall, Division Manager.
1019 West Laurel Ave
San Diego, CA 92101
Tel.: (714) 233-1208

The Stanwick Corp. (Design Services Dept.)
Tom Sawyer, Division Manager.
P.O. Box 70455, 5290 Rivers Avenue
Charleston Heights, SC 29405
Tel.: (803) 747-5228

Vickers-Stanwick Systems, Inc.
Gerald L. Clark, Marketing.
560 Rochester St
Ottawa, ON K1S 4M2 Canada

Strasburger Inspection Service
429 Betz Pl.
Metairie, LA 70005
Tel.: (504) 833-2005
Larry W. Strasburger, Consultant - Owner.
Primary Market Areas: National, Mexico, Honduras, Panama, Columbia, Caribbean.
Services: Product examination. Plant inspection for quality control and sanitation. Specializing in shrimp, oyster and crab processing in all phases of preparation.

T.A. Herbert & Associates, Inc.
P.O. Box 10129
Tallahassee, FL 32302
Tel.: (904) 222-4634, 222-1334
Thomas A. Herbert.
Primary Market Areas: South Atlantic States, Gulf Coast States, Mexico, Central America.
Services: General consultants for fishery resource development with specialities including: gear development, financing evaluation of fish stocks, technology transfer, and energy conservation.

Tele-Press Associates, Inc.
342 E. 79 St.
New York, NY 10021
Tel.: (212) 744-2202
Alan Macnow, President.
Primary Market Areas: National, Japan, Korea, Southeast Asia.
Services: Consulting, public relations, and lobbying.

Texas Fish Ranches
7710 Pinebrook Dr.
San Antonio, TX 78230
Tel.: (512) 342-6667
Jerry Witten, Owner.
Primary Market Areas: Gulf Coast States.
Services: Consulting: fisheries, pond construction.

* Texas Instruments, Inc.
P.O. Box 225621 M/S 349
Dallas, TX 75265
Tel.: (214) 995-4934
Telex: 73-301
TWX 910-867-4702
Paul Zweiacker, Customer Requirements Manager.
Primary Market Areas: National.
Services: Environmental consulting, aquatic and terrestrial environmental assessment, biological and chemical sample processing, aquaculture technology, population modeling, airborne thermal infrared surveys, quality control/quality assurance systems for environmental research, air quality monitoring and modeling.
Branches & Personnel:
Dale Caldwell, Southeast Regional Manager.
2280 U.S. 19 North, Suite 232
Clearwater, FL 33515
Tel.: (813) 796-1926

Wayne Ondler, Southwest Regional Manager.
225621 M/S 349
Dallas, TX 75265
Tel.: (214) 995-4934

Robert K. Kennedy, Western Regional Manager.
2460 West 26th Ave., Diamond Hill Suite 46C
Denver, CO 80211
Tel.: (303) 455-5796

Joe Saga, Midwestern Regional Manager.
515 West Algonquin
Arlington Heights, IL 60006
Tel.: (312) 640-3902

Larry Wehr, Northeast Regional Manager.
P.O. Box 237
Buchanan, NY 10511
Tel.: (914) 737-3081

Ed Tschupp, Air Programs Manager.
225621 M/S 349
Dallas, TX 75265
Tel.: (214) 995-4934

Thos. L. Stanley & Assoc.

4041 Martinique
Kenner, LA 70062
Tel.: (504) 443-2012
Thos. L. Stanley, Jr., President, General Manager.
Primary Market Areas: National.
Services: Marine consultants, salvage surveyors and loss adjusters on hull, machinery, salvage, heavy lifts, load outs and trip and tow; condition and valuation appraisals; loss prevention; scheduled preventitive maintenance; management engineering; insurance analysis.

Tibbetts Engineering Corp.

210 Deane St.
New Bedford, MA 02746
Tel.: (617) 996-5633
Robert C. Verkade, Vice President.
Primary Market Areas: New England.
Services: Consulting civil engineering services including waterfront design of piers, wharfs, and bulkheads and site development for waterfront commercial fishing and industrial development.
Branches & Personnel:
Henry C. Govoni, Director of Field Operations.
303 Rodman St.
Fall River, MA 02721
Tel.: (617) 676-1710

J.R. Townsend

235 Montgomery St., Suite 1202
San Francisco, CA 94104
Tel.: (415) 397-1076
James R. Townsend, Owner.
Parent Co.: Fishery Consultant
Primary Market Areas: National, Canada, Mexico, South Africa, Peru, Australia, New Zealand Philippines, Thailand.
Services: General consulting services covering fish processing, canning, and fish reduction.

Trap Fishing Ltd.

25 Pearse St.
Dublin, Dublin 2 Ireland
Tel.: 692659
William V. Kingston, Managing Director.
Primary Market Areas: Worldwide.
Services: Development of hardware and techniques for fishing and aquaculture.

Underwood McLellan, Ltd.

89 Carlingview Dr.
Rexdale, ON M9W 5E4 Canada
Tel.: (416) 675-6484
Telex: 06-989210
David A. Reid, Senior Biologist, Aquaculture and Fisheries.
Parent Co.: The UMA Group
Primary Market Areas: Worldwide.
Services: Hatcheries for cold water, warm and cool water fish species; hatchery management; commercial fish farm design; fishways, counting fences and spawning channel design; thermal effluent aquaculture; sea ranching facilities and recirculation systems.
Branches & Personnel:
Don Sinclair, Senior Biologist, Aquaculture and Fisheries.
200-6545 Bonsor Ave.
Burnaby, BC V5H 1H3 Canada
Tel.: (604) 438-5311
Telex: (043) 54660

UMA Engineers, Inc.
Jim Caufield, Director, Aquacultural Engineering Services.
Suite 700, Board of Trade Building, 310 S. W. Fourth Ave.
Portland, OR 97204
Tel.: (503) 224-6300
Telex: 0036-0623

U. S. Appraisal Co.

1510 Dexter Horton Bldg.
Seattle, WA 98104
Tel.: (206) 682-0640
Alfred V. Perthou, President.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest.
Services: Valuation consultants to processors, boat and equipment manufacturers for insurance, accounting, and financing purposes.

* Wesley D. Wheeler Associates Limited

104 East 40th St.
New York, NY 10016
Tel.: (212) 867-4760
Telex: 426040, 236922, 66627
TWX WU Domestic 126476
Wesley D. Wheeler, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Spain.
Services: Naval architects, marine engineers, surveyors, conceptual and preliminary design contract supervision and plan approval.

Westgate and Associates

83 Prince St.
Boston, MA 02130
Tel.: (617) 522-2669
Michael D. M. Westgate.
Primary Market Areas: New England, Mid-Atlantic States, Europe and Japan.
Services: Westgate & Associates helps organizations implement high-promise economic development projects, effectively and efficiently, by planning, organizing and obtaining financing for them. Most, but not all, of Westgate's real estate projects have been located on the urban waterfront. Financing of a major new seafood complex for New York City was the subject of a study completed in 1980 for the city and the Port Authority of New York and New Jersey.

White Fish Authority

10 Young St.
Edinburgh, Scotland GB
Tel.: (031) 225-2515
Telex: 527261
Robert Bennett, Deputy Chief Executive, Technical Director.
Primary Market Areas: National, Portugal, Greece, United Kingdom, Saudi Arabia, Kuwait, UAE, Bahrain, India, Sri Lanka, Philippines, Brunei, Malaysia, Mexico, Columbia, Brazil, Canada, and Newfoundland.
Services: Consultancy, management and training services in the entire field of marine fisheries and fish farming. The services cover resource assessment, exploratory fishing, economic feasiblity studies, fishery development programs, licensing and joint venture studies, fishing vessel design, performance trials, stability investigations, management of vessel building programs, design of on board handling and processing systems. Factory layout, designs, port and harbor studies, training in fisheries and fish farming, model testing of fishing gear, special fishing charts, marketing and distribution, marine fish farming (including site selection, systems design, and plant commissioning).
Branches & Personnel:
White Fish Authority
Robert Bennett, Deputy Chief Executive, Technical Director.
St. Andrew's Dock
Hull, North Humberside HU3 4QE United Kingdom
Tel.: 0482 27837
Telex: 527261

Whitehall Brokerage, Inc.

685 Third Ave.
New York, NY 10017
Tel.: (212) 949-1111
Telex: 640151
James J. Carcioppolo II, Accounts Executive, Ocean Marine Insurance.
Parent Co.: Ter Bush & Powell, Inc.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Europe, Far East, Caribbean.
Services: Insurance brokers and average adjusters specializing in all forms of marine insurance. We also provide analysis and risk management on all types of insurance coverages.

Wildlife Specialists, Inc.

176 Shallowford Rd.
Kennesaw, GA 30144
Tel.: (404) 926-5357
Derry L. Stockbridge, President.
Primary Market Areas: National.
Services: Lake management and consulting, aquatic weed control.

Willdan Associates

1020 So. Anaheim Blvd.
Anaheim, CA 92805
Tel.: (714) 774-5740
William C. Stookey, Vice President.
Primary Market Areas: Southwest Pacific Coast.
Services: Consulting engineer: ponds, water development, hydraulic equipment, etc.

Woodward-Clyde Consultants

3 Embarcadero Center, Suite 700
San Francisco, CA 94111
Tel.: (415) 956-7070
Telex: RCA 278530
Robert D. Glynn, Vice-President.
Primary Market Areas: National, Canada, Switzerland, Mexico.
Services: Professional services in freshwater and marine fisheries ecology, hydrology, coastal engineering, and related earth science and engineering disciplines. Included in services are field, laboratory, and modelling investigations for industry and government agencies.
Branches & Personnel:
Wayne MacCallum, Senior Scientist.
1373 Broad St., Box 678 Allwood Sta
Clifton, NJ 07012
Tel.: (201) 471-2000
Telex: 133-541

Robert D. Plunkett, Vice President.
3489 Kurtz St.
San Diego, CA 92110
Tel.: (714) 225-9381

Richard W. Firth, Jr., Senior Scientist.
4791 Business Park Blvd., Suite 1
Anchorage, AK 99503 (907) 276-2335

Edward H. Owens, Senior Scientist.
16 Bastion Sq.
Victoria, BC V8W 1H9 Canada
Tel.: (604) 381-5811

Zeigler Bros., Inc.

P.O. Box 95
Gardners, PA 17324
Tel.: (717) 677-6181
Dr. Thomas R. Zeigler, President.
Primary Market Areas: National, South America, Central America, Japan.
Services: Nutritional consultation re: feed manufacturing, quality control, nutrition.

Designers

Acme Engineering Co.
112 Pleasant Hill Rd.
Scarborough, ME 04074
Tel.: (207) 883-5111
James J. Kelley III, President.
Primary Market Areas: New England, Mid-Atlantic States.
Services: Onshore and shipboard refrigeration services: project management, design, construction; mechanical contractors and engineers.

Advanced Engineering Consultants, Inc.
2626 12th Ct. S.W.
Olympia, WA 98502
Tel.: (206) 943-6702
Lawrence A. Kyle, Project Engineer.
Primary Market Areas: Pacific Northwest.
Services: Consulting engineering for fish hatcheries and aquaculture facilities, including general, civil, structural, hydraulic, environmental and biological aspects. Services include site selection, feasability study and planning, report preparation, design and construction management.
Branches & Personnel:
Roger Johnson P.E., Managing Engineer.
1776 Fowler
Richland, WA 99352
Tel.: (509) 735-2294

Gene Anderson, Naval Architect & Marine Constuctor
3702-Motor Ave., Suite 4
Los Angeles, CA 90034
Tel.: (213) 559-2800
Gene Anderson, Owner.
Primary Market Areas: Worldwide.
Services: Act as a marine constructor and naval architect in general practice designing any type of floatable, including fishing boats, yachts, tugs, work boats, charter, etc. Able to design up to 150 feet in length in wood, plastic and steel. As a constructor, obtain own clients, design, arrange financing, obtain builder, supervise construction, run trials, etc. McAnderson also writes on marine subjects and is a consultant on marine matters.

Aqua Services, Ltd.
P.O. Box 1174
Los Lunas, NM 87031
Tel.: (505) 865-7514
Dr. James R. Clary, Senior Biologist.
Primary Market Areas: National.
Services: Environmental engineering consultants, aquaculture consultants, systems design.

Aquacultural Services, Ltd.
4852 Pescadero Ave.
San Diego, CA 92107
Tel.: (714) 226-8951
Thomas C. Benton, Consultant.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest.
Services: Aquaculture consulting services, geothermal utilization consulting services, agricultural and food processing wastes utilization and control services.

Aquaculture Systems Internation
11211 Sorrento Valley Rd., Ste. E
San Diego, CA 92121
Tel.: (714) 452-5765
James M. Carlberg, Vice President, General Manager.
Parent Co.: ASI Inc./CMC, Inc.
Primary Market Areas: National, Caribbean, Mexico, Asia.
Services: Aquaculture management and consulting: species selection and site evaluation. Systems design and construction. Equipment and supplies.

The Aquatic Innovation Laboratory (TAIL, Inc.)
22 Puritan St.
S. Dartmouth, MA
Tel.: (617) 993-7664
Frank T. Baker, President and Director.
Primary Market Areas: National.
Services: Aquaculture research and development, systems development and consultation, low-energy input, concepts for all types of projects. Market studies and project feasability studies.

ARC Industries, Inc.
P.O. Box 3498
Indialantic, FL 32903
Tel.: (305) 254-1917
Frank T. DeAngelo, President.
Primary Market Areas: Worldwide.

Arcos Cielos Corporation
P.O. Box 3818
W. Sedona, AZ 86340
Tel.: (602) 282-5939
Elliott C. L. Maynard, President.
Primary Market Areas: National, Puerto Rico, Africa, Middle East.
Services: Giant freshwater prawnculture, research, systems design, hatchery design, growout systems, management consultation, innovative approach to future - science aquaculture.

Argus Research Corporation
3201 Landover St., Suite 601
Alexandria, VA 22305
Tel.: (703) 836-2928
Donald M. Walls, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Services: Research and development of ship, submersible/submarine, and under water systems and implantments. Systems engineering, installation and design; program management; survey and implantment design and execution.
Branches & Personnel:
Walter E. Whitaker, Jr., Vice President and General Manager.
20 Romagna Rd.
Niantic, CT 06357
Tel.: (203) 739-8077

Art Anderson Associates, Inc.: Marine Consultants
148 First Street
Bremerton, WA 98310
Tel.: (206) 373-1438
Eric L. Anderson, Vice President.
Primary Market Areas: National.
Services: Naval architectural and marine engineering consulting, engineering, and design for fishing boat, ferry, work boat, tug and barge new construction, conversion, refurbishment and repair. Services provided include: specifications, bid and design evaluation, hull form development, stability calculations, arrangements, structural design and analysis, propeller design, propulsion machinery, electrical systems, piping systems,

HVAC, equipment section, production planning and scheduling, owner's representation and test procedures.

Atlantic Forge Co.

P.O. Box 70
Waldoboro, ME 04572
Tel.: (207) 832-7667
Hans E. Nicolaisen, Proprietor.
Primary Market Areas: New England.
Services: Design, development, and custom fabrication of equipment, machinery, and light steel weldments. Technical and consulting services in energy conservation and development.

Bay Area Marine Institute

Pier 66
San Francisco, CA 94107
Tel.: (415) 552-4500
W. Tay Vaughan III, President.
Primary Market Areas: National.
Services: BAMI is a training and work center for marine services technicians, teaching a full range of state-of-the-art skills including fiberglass technology, electrical systems, diesel mechanics, and painting/finishing. An educational facility with full-time day students, evening classes, and a railway/-shop complex for building and repair A fishery advisory board and naval design group operate within the Institute.

Better Products, Inc.

P.O. Box 1052
Alamosa, CO 81101
Tel.: (303) 589-3032
Erwin Young.
Primary Market Areas: Worldwide.
Services: Designer and fabricator of eco-systems for fish culture, from backyard to commercial size, complete with fish.

Conrad Birkhoff, Naval Architects

Laufgraben 37
2000 Hamburg 13, D-2000 Germany
Tel.: (4940) 449127
Telex: 217 35 36 CBHH D
Conrad C. Birkhoff, President.
Primary Market Areas: Worldwide.
Services: Designers, supervisors, and brokers for fishing vessels. Planning experts to the fishing industry. Naval drawing office, delivery assistance, transshipments and training of crew.

Blancke Marine Services

1600 Broadway, Suite 203
Westville, NJ 08093
Tel.: (609) 853-8290 or 468-6999
Bruce Belousofsky, President.
Primary Market Areas: National.
Services: Custom and stock design fishing vessels up to 200 ft. Designs in steel, aluminum, fiberglass, ferrocement. Specializing in freezer trawlers, sailing fishing vessels and processors. Consulting services.

Bob Wallstrom, Small Craft Design & Survey, Inc.

Brooklin, ME 04616
Tel.: (207) 359-8327
Bob Wallstrom, President.
Primary Market Areas: National.
Services: Small craft design, for pleasure, commercial, sail or power craft. Marine surveys (New England area only) specializing in small craft of any kind.

Brooklin Boat Yard

Center Harbor
Brooklin, ME 04616
Tel.: (207) 359-2236
Joel M. White, Co-owner, Naval Architect.
Primary Market Areas: New England.
Services: Custom builders of both pleasure and commercial boats up to 45 feet. Specialize in wood construction. Custom finishing of fiberglass hulls. Two marine railways; storage and repair services. Joel White is a naval architect and does design work.

Cape Henry Marine

P. O. Box 10134
Norfolk, VA 23513
Tel.: (804) 499-7552
Robert Hamilton, President.
Primary Market Areas: National.
Services: Efficient designs for commercial, military and recreational craft. Also available to engineer changes to modernize or solve problems on operating vessels.

Case Existological Laboratories, Ltd

783 Cave St.
Victoria, B.C. V9A 5T6 Canada
Tel.: (604) 386-2938
Telex: 049-7493
Murdo D. Smith, Vice - President.
Services: Complete design of vessels, specifications, construction supervision, construction contract administration, oil analysis, trouble shooting, appraisals and vibration analysis. Standard designs available.
Branches & Personnel:
Dennis McGee, Chief Construction Supervisor.

John N. Case, President.
2203 Timberloch Pl. Suite 235/P.O. Drawer 23
The Woodlands, TX 77380
Tel.: (713) 367-5480

Charlottetown Metal Products Ltd.

Allen St.
Charlottetown, PEI C1A 7K7 Canada
Tel.: (902) 892-1993
Telex: 014-44147
David O. Mosher, President.
Primary Market Areas: Canada, United States, Caribbean, South America, Europe, Australia.
Services: Custom fabricators of fish processing and handling equipment.

Robert M. Chiles, P.E. Engineers, Consultants & Marine Surveyors

529 Tryon Palace Dr., P.O. Box 3496
New Bern, NC 28560
Robert M. Chiles, Principal.
Primary Market Areas: Mid-Atlantic States.
Services: Naval architecture and marine engineering for steel work boats, deck gear and machinery. Marine survey of steel, wood and fiberglass hulls. Engineering consultant for shipyards, insurance industry and fisheries operations. Marine railway inspection and design.

Custom Craft Boat Co.

2805 Palma Dr.
Ventura, CA 93003
Tel.: (805) 644-2773
Robert N. Villegas, Owner.
Primary Market Areas: Southwest Pacific Coast.
Services: Boat builders and repairers.

Dravo SteelShip Corp.

Rt. 4, P.O. Box 76
Pine Bluff, AR 71602
Tel.: (501) 536-0362
TWX 910-729-2919
George R. Steutel, Vice President, General Manager.
Parent Co.: Dravo Corp.
Primary Market Areas: National, Latin American.
Services: Design and construct boats and barges of steel or aluminum up to 200 ft. l.o.a.

Engineering Equipment Co.

Suite 1000, 1515 West 22nd St.
Oak Brook, IL 60521
Tel.: (312) 325-9400
Telex: 25-3817
TWX 910-651-3062
Edward D. Fry, Director, Marine Division.
Parent Co.: Marine Engineering Corp.
Primary Market Areas: National, Latin America, Middle East, Far East, and Africa.
Services: Design and consulting engineer.

Frank L. Beier Radio, Inc.

811 S. Causeway Blvd.
New Orleans, LA 70121
Tel.: (504) 837-2680
Telex: 58-201
David C. Hackney, Sales Manager.
Primary Market Areas: Gulf Coast States, Latin America.
Services: Design and fabrication of special communication and navigation systems.
Branches & Personnel:
Gary Gaudin, Manager.
1110 Pennsylvania
Houston, TX
Tel.: (713) 943-3064

Bob Riddle, Salesman.
2805B Pleasant Valley Rd.
Mobile, AL 36606
Tel.: (205) 478-8475

Louis Spath, Manager.
128 N. Van Ave.
Houma, LA 70360
Tel.: (504) 876-5730

Thomas Gillmer, Naval Architects

1 Shipwright Harbor
Annapolis, MD 21401
Tel.: (301) 263-4322
Thomas Gillmer, President.
Primary Market Areas: National.
Services: Custom designs for wood, one-off fiberglass, aluminum and steel. Sailing fishing craft specialty.

Gregor Jonsson Associates, Inc.

1520 Berkeley Rd.
Highland Park, IL 60035
Tel.: (312) 831-2030
Frank Heurich, President.
Primary Market Areas: Worldwide.
Services: Design shrimp peeling and deveining equipment and accessories.

Dr. Roy A. Grizzell

Rte. 1, Box 496
Monticello, AR 71655
Tel.: (501) 367-8163
Dr. Roy A. Grizzell, Consulting Biologist.
Primary Market Areas: National.
Services: Consulting services in design, construction and management of commercial warm water fish farms.

Gulf Marine Data

3100 Ridgelake Dr.
Metairie, LA 70001
Tel.: (504) 837-2552
Richard H. Vinas, Naval Architect, Vice President.
Parent Co.: Gulf Marine Design, Inc.
Primary Market Areas: National, India, Latin America.
Services: Vessel designs. Specialists on intact and damage stability according to IMCO or USCG rules.

Henry C. Halboth & Co., Inc.

15 Exchange Pl.
Jersey City, NJ 07302
Tel.: (201) 451-1121
Telex: 128285 ATT HALBOTH
Henry C. Halboth, President.
Primary Market Areas: National, Caribbean and Latin America.
Services: Marine surveyors and consultants in hull, machinery and marine structures. Preparation of damage survey reports and repair specifications; estimation, negotiation and review of repair costs; supervision of repairs, conversions and overhauls; inspections for condition, value and suitability for service/trip in tow; on/off charter (hire) condition surveys; deadweight (draft) survey calculations; bunker (fuel oil) survey calculations; stability investigations; salvage feasibility analysis and planning; salvage engineers and international consultants.
Branches & Personnel:
Henry C. Halboth, President.

51 Bingham Ave.
Rumson, NJ 07760
Tel.: (201) 741-6806

Hydro Air, Inc.

P.O. Box 808, 1275 Bloomfield Ave.
Fairfield, NJ 07006
Tel.: (201) 575-0935
TWX 710 734 4317
George J. Huston, Manager.
Primary Market Areas: Mid-Atlantic States.
Services: Design hydraulic systems and hydro static drives.

I. M. Brokers, Inc.

301 W. Camino Gardens Blvd., Ste. F
Boca Raton, FL 33432
Tel.: (305) 368-5072
Telex: 51-8804
Winfield H. Scott, President.
Parent Co.: Systems South, Inc.
Primary Market Areas: South Atlantic States, Central America and Caribbean.
Services: Engineer, design, erect and supply all components of processing plants.
Branches & Personnel:
New Providence Seafood Ltd.
Dieghton Edwards.
P.O. Box N-9658
Nassau, Bahamas
Tel.: (809) 323-5449

Infinity Unlimited, Inc.

P.O. Box 30594
Dallas, TX 75230
Tel.: (214) 661-3209
Phil B. Hathaway, President and Director of Engineering.
Primary Market Areas: National, Worldwide.
Services: Consultant: designing, engineering and construction of water and waste water treatment systems.

International Marketing & Trading, Inc.

3435 N.W. 37th St.
Miami, FL 33142
Tel.: (305) 633-3028
Telex: 51-5068
Pedro L. Rodriguez, President, Sales Director.
Primary Market Areas: Southern Florida, Latin America and Caribbean.
Services: Design hydraulic fishing gear. Design and construction of 33 ft. fiberglass work boat.
Branches & Personnel:
Intramar, Inc.
Mike Marks, President.
P.O. Box 350641
Miami, FL 33142
Tel.: (305) 634-4240

American Shipbuilding & Design, Inc.
Jorge-Martin Lavielle, President.
3620 N.W. 48 St.
Miami, FL 33142
Tel.: (305) 633-3028 or 634-4240
Telex: 51-5068

Island Control Ltd.

P.O. Box 1990
Charlottetown, PEI C1A 7NA Canada
Tel.: (902) 892-1912
Telex: 014-44242
John A. Day, Chief Engineer.
Primary Market Areas: New England.
Services: Design custom electrical distribution panels for marine applications. Consultants for electrical distribution systems.
Branches & Personnel:
Island Control Ltd.
Eric A. Ellsworth, President.
P.O. Box 1990
Charlottetown, PEI C1A 7N4 Canada
Tel.: (902) 892-1912

Harry A. Jackson P.E.

20 Holmes St.
Mystic, CT 06355
Tel.: (203) 536-7015
Harry A. Jackson, Naval Architect.
Primary Market Areas: National.
Services: Consultation and ship design both hull and machinery. Undersea work a specialty.

James S. Krogen & Co., Inc.

3333 Rice St.
Miami, FL 33133
Tel.: (305) 448-8169
Telex: 808067 - KA SHIP
James S. Krogen, President.
Primary Market Areas: National, Europe, South America and Caribbean.
Services: Consulting, design and conversion engineering of all types of vessels.

John Ordway & Associates

12 Auburn St., P.O. Box 174
Newburyport, MA 01950
Tel.: (617) 462-9929
John R. Ordway, Director.
Primary Market Areas: National, Canada.
Services: Economic and operational analyses and design of vessel components, vessels, shoreside equipment, ports and harbors. Business planning services for cooperatives, individuals, corporations. Feasibility investigations of catching, processing, holding, and distribution systems. Special product procurement and project management. Computer-based data management, trend analyses, optimization/projection. User need and impact investigations. Expert witness testimony.

JSA, Inc., Architects/Planners

179 W. Washington Blvd.
Chicago, IL 60602
Tel.: (312) 782-4526
Jose I. Alfonso, President.
Parent Co.: Associated with Enertech, Inc.
Primary Market Areas: New England, Great Lakes States.
Services: Design processing and packaging systems. Consultant.

Lucander-Dowhos, Naval Architects & Marine Engineers

P.O. Box 711
San Perlita, TX 78590
Tel.: (512) 248-5209
Nils C.J. Lucander, Naval Architect.
Primary Market Areas: Worldwide.
Services: Designs of energy-efficient displacement boats and vessels, both commercial and pleasure boats, and power and sailing craft. Designs of new fishing rigs and new fishing equipment. International consulting in fisheries programs and total catch utilization systems. Inventions and innovations.
Branches & Personnel:
Dave J. Dowhos, Naval Architect.
222 Crescent Ave.
Thunder Bay, ON P7A 7K6 Canada
Tel.: (807) 344-3217

Lunde Electric Co., Inc.

2401 N.W. Market St.
Seattle, WA 98107
Tel.: (206) 783-6800
Telex: 15-2793
Sigmund Eriksen, President.
Primary Market Areas: Pacific Northwest.
Services: Conceptual design and layout for new construction and conversion of vessels for catching, processing or catcher/processor companies operating in Alaskan waters.

M. Rosenblatt & Son, Inc.

350 Broadway
New York, NY 10013
Tel.: (212) 431-6900
Arnold M. Stein, Assistant to President.
Primary Market Areas: National, Japan.
Services: All areas of naval architecture U.S. Navy, commercial fleet, and off shore structures. Recommendations and approvals of all types of fishing vessel gear and equipment.
Branches & Personnel:
Amos Baki, Branch Manager.
2341 Jeff Davis Hwy., Century Bldg., Suite 540
Arlington, VA 22202
Tel.: (703) 892-5681

Fred Kaufman, Branch Manager.
667 Mission St.
San Francisco, CA 94105
Tel.: (415) 777-0500

Al Adelman, Branch Manager.
1005 Seventh Ave.
San Diego, CA 92101
Tel.: (714) 238-1300

Marine Technical Assistance Group

1240 Rubenstein Ave.
Cardiff-by-the-Sea, CA 92007
Tel.: (714) 753-1847 or 453-2020
William 'Skip' H. Price, Owner.
Primary Market Areas: Worldwide.
Services: Marine science prototype and specialty equipment. Design consultation, engineering and fabrication. Vessel charters, boat service and diving services. Vessel outfitters, marine surveyors, vessel deliveries anywhere in the world, with U.S.C.G. licensed captains and crews. Vessel management and maintenance, refinishing. Physical science and biological field technicians. Ecological consultant.
Branches & Personnel:
W.H. "Skip" Price, Owner.
11689 K Sorrento Vly. Rd.
San Diego, CA 92121
Tel.: (714) 453-2020

Marinovich Trawl Co., Inc.

1317 E. First St., P.O. Box 294
Biloxi, MS 39533
Tel.: (601) 436-6429
Steve J. Marinovich, President.
Primary Market Areas: Worldwide.
Services: Designers and manufacturers of nets and gear, serving the commercial fisheries and marine science groups.

MEECO Marinas, Inc.

P.O. Box 518
McAlester, OK 74501
Tel.: (800) 331-8150
H. Gene Walker, Sales Manager.
Primary Market Areas: Worldwide.

George E. Meese

194 Acton Rd.
Annapolis, MD 21403
Tel.: (301) 263-4054
George E. Meese, Owner.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Great Lakes States.
Services: Design and survey all kinds of floating equipment, vessels and yachts. Consultation on all kinds of marine problems and ventures.

Jan L. Michalek, Independent Researcher

11830 Camp Ohio Road N.E.
St. Louisville, OH 43071
Tel.: (614) 745-2187
Jan L. Michalek.
Primary Market Areas: Worldwide.
Services: Consultant: design of fish hatcheries; growth supervision from the beginning through production; pond design, specializing in rainbow, brown, and brook trout and salmon; disease diagnosis and treatment.

Mid Coast Marine, Inc.

P.O. Box 692
Coos Bay, OR 97420
Tel.: (503) 269-5101
Jack L. Wilskey.
Parent Co.: Continental Marine
Primary Market Areas: Pacific Northwest, Mexico, Japan, Southeast Asia.
Services: Boat building to 100 ft. Boat repair to 80 ft. Mechanical engineer and naval architect. Hydraulic deck machinery.

Napier Co.

Lindsay St.
Arbroath, Tayside DD11 1RR Scotland
Tel.: (0241) 75112
Telex: 76642 NAPIER
Maurice J. Napier, Proprietor.
Primary Market Areas: Worldwide.
Services: Vessel design and associated work on craft from about

30 ft. (9m) upwards, in steel, wood, fiberglass and ferrocement. Known internationally for experience in stability calculations, giving advice on improvements to existing vessels, investigating casualties and seakindliness problems.

Branches & Personnel:
Captain Wolstenholme Marine Surveys, Inc.
Denis E. Wolstenholme, President.
P.O. Box 3313
Anchorage, AK 99510
Tel.: (907) 277-5109
Telex: 26646
TWX NORTHSHIP

Northwest Boat Yard

1871 Ross Ave.
Marysville, WA 98276
Tel.: (206) 259-4569
Ben J. Hall, Owner.
Primary Market Areas: Pacific Northwest.
Branches & Personnel:
O.E. Spear, Manager.

Ocean Oil International Engineering Corporation

3019 Mercedes Blvd.
New Orleans, LA 70114
Tel.: (504) 367-4072
Hector V. Pazos, President /Owner.
Primary Market Areas: National, All countries in Europe, S. America, Mexico, Canada, Japan, Africa.
Services: Ship design, ship conversions, barges and workboats, offshore design, marine salvage, shipyard design, feasibility reports, admiralty law expertise, consultants, field assistance, project management.
Branches & Personnel:
P & J Seafood, Inc.
Hector V. Pazos, President.
3019 Mercedes Blvd.
New Orleans, LA 70114
Tel.: (504) 831-3593

Olko Engineering

500 Fifth Ave.
New York, NY 10110
Tel.: (212) 279-2822
Telex: ITT 420001 ETLX Attn Olko
Stephen M. Olko, Principal.
Primary Market Areas: National, Africa, Central America.
Services: Master planning, economic feasibility studies, cost estimates, designs, construction inspection of piers, bulkheads, and breakwaters, warehouses, material handling, dredging, and environmental studies.

Olympic Prefabricators, Inc.

P.O. Box 33686
Seattle, WA 98133
Tel.: (206) 784-9111
Telex: 32-1242
Donald G. Peterson, Sales Engineer.
Primary Market Areas: National.
Services: Designers and fabricators of processing plants and equipment, cold storage plants, crew facilities, steel buildings and vessels.

Guido F. Perla, Naval Architecture & Marine Engineering

Rte. 2, Box 240
Vashon, WA 98070
Tel.: (206) 463-9502
Guido F. Perla, President.
Primary Market Areas: National, Mexico, Costa Rica, Panama, Columbia, Venezuela, Ecuador, Chile, Peru.
Services: Consulting, engineering and design for fishing boats, tuna seiners, shrimp boats, processors, trawlers, tug-boats and offshore supply boats; general repairs and conversions; production engineering.

Robert E. Derecktor, Inc.

311 East Boston Post Rd.
Mamaroneck, NY 10543
Tel.: (914) 698-5020
James R. Mattingly, Sales Manager.
Primary Market Areas: National, Near East, Africa, South America, Phillipines.
Services: Boatbuilders of aluminum and steel construction. Custom and standard designs for fish vessels, military, commercial, sailing and power yachts. Custom gear and hardware. All maintenance and repair, storage facilities. NY yard: 61,000 sq. ft. enclosed building area, 130-ton crane, railway; RI yard: 50 acres, floating dry dock to 25,000 tons, complete commercial fish accomodations; Florida yard: 17 acres, 400-ton elevator. Sales department includes commercial and pleasure boat brokerage.
Branches & Personnel:
Robert E. Derecktor of Rhode Island, Inc.
Robert E. Derecktor, President.
Building 234, Coddington Cove
Middletown, RI 02840
Tel.: (401) 847-9270

Derecktor-Gunnell, Inc.
Skip Gunnell, Vice President.
775 Taylor Ln.
Dania, FL 33004
Tel.: (305) 920-5756

Roger Marshall Yacht Designers and Naval Architects.

Box 127A
Jamestown, RI 02835
Tel.: (401) 423-1400
Roger Marshall
Primary Market Areas: National, Europe, Australia.
Services: Sail and power yacht designs. Commercial craft up to 120 feet. Designs for alloy, steel, wood, FRP.

Philip L. Ross

71 East Quinobequin Rd.
Waban, MA 02168
Tel.: (617) 527-2686
Philip L. Ross, Naval Architect.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Services: Cruising yacht design. Consultant to boat manufacturers in the design, construction and marketing of cruising, sail, power, and motorsailer boats. Custom design for live aboard boats.

S. A. S. Designers

1263 Lake Circle Dr.
Mobile, AL 36609
Tel.: (205) 661-5070
S. E. Schapals, Owner, Naval Architect.
Primary Market Areas: National, Germany.
Services: Fishing vessels, supply vessels, tugs, pushboats. Dry docks, yard facilities, lofting, tape digitizing. Ocean going yachts up to 200 ft.

Sea Otter Trawl Gear

50 Mystic St.
Charlestown, MA 02129
Tel.: (617) 241-8714
Clifford A. Goudey, Owner.
Primary Market Areas: New England.
Services: Consulting; deck layout, rigging and trawl gear design; marine product design.

Seaworthy Engine Systems, Inc.

36 Main St.
Essex, CT 06001
Tel.: (203) 767-0937
TWX 7104580271
David A. O'Neil, President.
Primary Market Areas: National.
Services: Marine engineering, fuel conservation, energy audits, plan approval, owner representation.

Siegfried Schapals

1263 Lake Circle Dr.
Mobile, AL 36609
Tel.: (205) 661-5070
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Southwest Pacific Coast, Pacific Northwest, Germany, Africa.
Services: Designers of fishing vessels, tugs, offshore supply vessels, dry docks, launching and building facilities. Lofting service with N.C. digitizing. Large ocean-going vessels, yacht design. Consultants in shipyard, installations, facility design, economy studies, etc.

Synder Associates, Inc.

P.O. Box 98
Essex, CT 06426
Tel.: (203) 767-1122
Telex: 96-6445
Asa E. Snyder, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Services: Propulsion and energy specialist. Selection of propellers, nozzles, engines, and machinery to obtain optimum performance. Minimum fuel consumption, a primary objective.

Sparks International Company

P.O. Box 3254
Vallejo, CA 94590
Tel.: (707) 642-9593
John Q. Sparks, Owner.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest, Great Lakes States.
Services: New construction, rebuilding, re-outfitting, in-progress inspection, condition & appraisal surveys, design & construction plans - all phases.
Branches & Personnel:
James S. Swasey, Dist. Mgr., Delta District.
P.O. Box 763
Rio Vista, CA 94571
Tel.: (707) 374-2780

John S. Martin.
P.O. Box 1179
Brookings, OR 97415
Tel.: (503) 469-4909

Spencer Fluid Power

8410 Dallas Ave. South
Seattle, WA 98108
Tel.: (206) 763-0210
Telex: 32-8893
George D. Wolff, President.
Parent Co.: Spencer Aircraft Industries, Inc.
Primary Market Areas: National, South America.
Branches & Personnel:
John Mahoney, Branch Manager.
2435 S.E. 11th
Portland, OR 97214
Tel.: (503) 234-9914

Mike Burris, Branch Sales Manager.
665 Conger
Eugene, OR 97402
Tel.: (503) 485-7168

The Stanwick Corp. (Operations Engineering Div.)

3661 E. Virginia Beach
Norfolk, VA 23502
Tel.: (804) 855-8681
Gerald L. Clark, General Manager of Marketing.
Primary Market Areas: National, Canada.
Services: Maintenance management and inventory control systems. Also, support services of certified shipfitters, welders, pipefitters and marine electricians to shipyards and industry throughout the East coast and Gulf region. Other services offered are Design Services Department, Charleston, S.C. and a marine repair shop in San Diego, California for diesel engine, marine pumps, etc., to include a full fuel-injection repair facility.
Branches & Personnel:
The Stanwick Corp. (Technical Support Services Div.)
Mack Reifer, Divisional Vice President.
7280 Arlington Expr., Suite #130
Jacksonville, FL 32211
Tel.: (904) 724-7975

The Stanwick Corp. (Marine Repair Div.)
Scotty Marshall, Division Manager.
1019 West Laurel Ave
San Diego, CA 92101
Tel.: (714) 233-1208

The Stanwick Corp. (Design Services Dept.)

Tom Sawyer, Division Manager.
P.O. Box 70455, 5290 Rivers Avenue
Charleston Heights, SC 29405
Tel.: (803) 747-5228

Vickers-Stanwick Systems, Inc.
Gerald L. Clark, Marketing.
560 Rochester St
Ottawa, ON K1S 4M2 Canada

Trap Fishing Ltd.

25 Pearse St.
Dublin, Dublin 2 Ireland
Tel.: 692659
William V. Kingston, Managing Director.
Primary Market Areas: Worldwide.
Services: Development of hardware and techniques for fishing and aquaculture.

Underwood McLellan, Ltd.

89 Carlingview Dr.
Rexdale, ON M9W 5E4 Canada
Tel.: (416) 675-6484
Telex: 06-989210
David A. Reid, Senior Biologist, Aquaculture and Fisheries.
Parent Co.: The UMA Group
Primary Market Areas: Worldwide.
Services: Hatcheries for cold water, warm and cool water fish species; hatchery management; commercial fish farm design; fishways, counting fences and spawning channel design; thermal effluent aquaculture; sea ranching facilities and recirculation systems.
Branches & Personnel:
Don Sinclair, Senior Biologist, Aquaculture and Fisheries.
200-6545 Bonsor Ave.
Burnaby, BC V5H 1H3 Canada
Tel.: (604) 438-5311
Telex: (043) 54660

UMA Engineers, Inc.
Jim Caufield, Director, Aquacultural Engineering Services.
Suite 700, Board of Trade Building, 310 S. W. Fourth Ave.
Portland, OR 97204
Tel.: (503) 224-6300
Telex: 0036-0623

* Wesley D. Wheeler Associates Limited

104 East 40th St.
New York, NY 10016
Tel.: (212) 867-4760
Telex: 426040, 236922, 66627
TWX WU Domestic 126476
Wesley D. Wheeler, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Spain.
Services: Naval architects, marine engineers, surveyors, conceptual and preliminary design contract supervision and plan approval.

Westlawn Associates

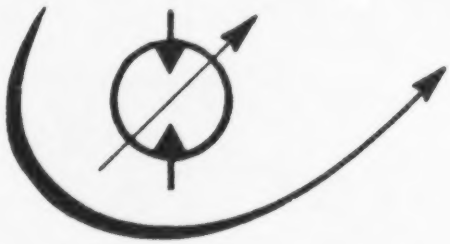
11 Jilson Rd.
Montville, NJ 07045
Tel.: (201) 335-1703
John Ammerman, Designer.
Primary Market Areas: National.
Services: Design inshore fishing vessels in steel, aluminum and wood, powered by engine and/or sail. All hull types from flat bottom to full displacement, round bottom or multi chine. Grey dawn, diesel/-sail, and dutch punter-type available as stock design, steel and wood construction.

White Fish Authority

10 Young St.
Edinburgh, Scotland GB
Tel.: (031) 225-2515
Telex: 527261
Robert Bennett, Deputy Chief Executive, Technical Director.
Primary Market Areas: National, Portugal, Greece, United Kingdom, Saudi Arabia, Kuwait, UAE, Bahrain, India, Sri Lanka, Philippines, Brunei, Malaysia, Mexico, Columbia, Brazil, Canada, and Newfoundland.
Services: Consultancy, management and training services in the entire field of marine fisheries and fish farming. The services cover resource assessment, exploratory fishing, economic feasiblity studies, fishery development programs, licensing and joint venture studies, fishing vessel design, performance trials, stability investigations, management of vessel building programs, design of on board handling and processing systems. Factory layout, designs, port and harbor studies, training in fisheries and fish farming, model testing of fishing gear, special fishing charts, marketing and distribution, marine fish farming (including site selection, systems design, and plant commissioning).
Branches & Personnel:
White Fish Authority
Robert Bennett, Deputy Chief Executive, Technical Director.
St. Andrew's Dock
Hull, North Humberside HU3 4QE United Kingdom
Tel.: 0482 27837
Telex: 527261

Willdan Associates

1020 So. Anaheim Blvd.
Anaheim, CA 92805
Tel.: (714) 774-5740
William C. Stookey, Vice President.
Primary Market Areas: Southwest Pacific Coast.
Services: Consulting engineer: ponds, water development, hydraulic equipment, etc.



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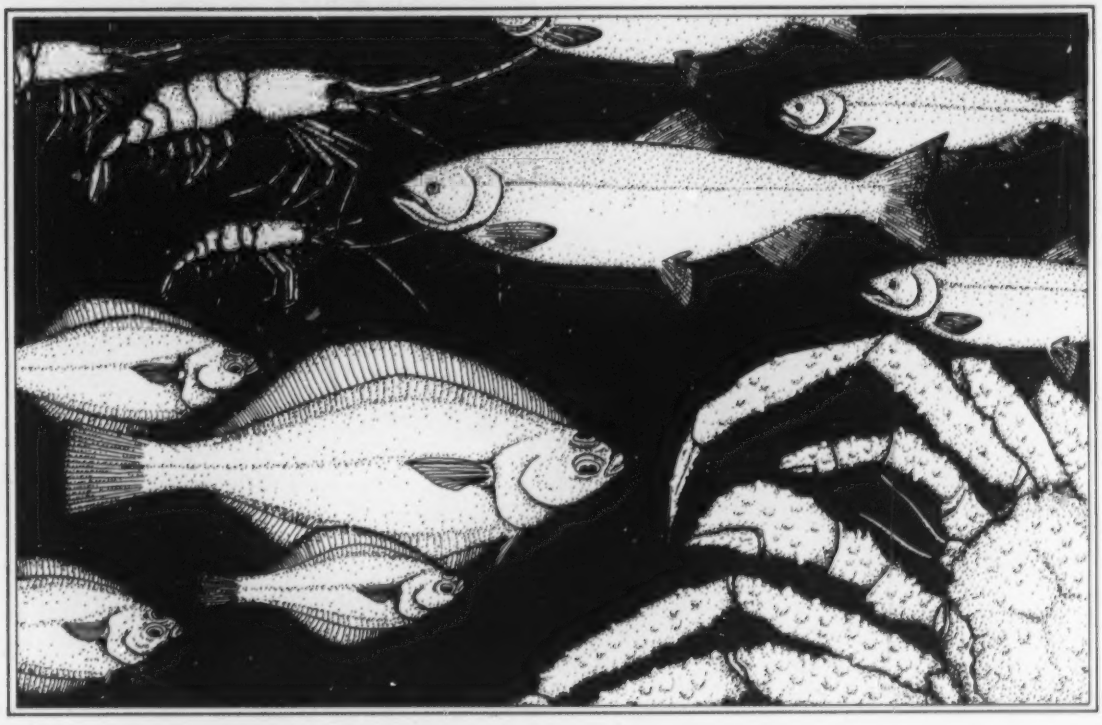
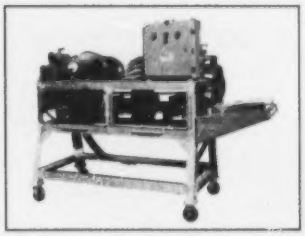
1904 Stewart Street • Tacoma, Washington 98421
Tacoma (206) 383-5761 Seattle (206) 622-2684

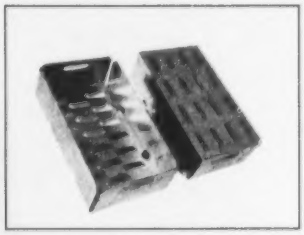


IF IT'S USED TO CATCH OR PROCESS SEAFOOD AND IT'S MADE OF METAL

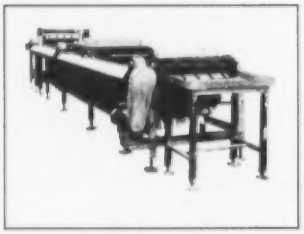


Salmon Slimer

131' Combination Hull



Freezing Pans



Double Dip Glazer

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Alabama Cooperative Extension Service

3940 Government Blvd., Suite 5
Mobile, AL 36609
Tel.: (205) 661-5004
Mac V. Rawson, Ph.D., Marine Resource Development Specialist.
Primary Market Areas: Gulf Coast States.

Atlantic & Gulf Fishing Supply Corp.

591 S. W. 8th Street
Miami, FL 33130
Tel.: (305) 856-4505
Telex: 803165 ATAGULF
Arthur J. Lyons, President.
Primary Market Areas: South Atlantic States, Caribbean Islands, Central America, South America, Africa, Middle East, Pacific Islands.
Services: Company president serves as a consultant to many overseas customers, both governments and private businesses, particularly in underdeveloped countries. President has trained groups of Peace Corps volunteers as gear technologists to work with fishermen in Central America. Mr. Lyons has also delivered many seminars on gear, throughout the Western Hemisphere.

Bay Area Marine Institute

Pier 66
San Francisco, CA 94107
Tel.: (415) 552-4500
W. Tay Vaughan III, President.
Primary Market Areas: National.
Services: BAMI is a training and work center for marine services technicians, teaching a full range of state-of-the-art skills including fiberglass technology, electrical systems, diesel mechanics, and painting/finishing. An educational facility with full-time day students, evening classes, and a railway/-shop complex for building and repair. A fishery advisory board and naval design group operate within the Institute.

Arthur J. Bulger

Dept. of Biology, U. VA.
Charlottesville, VA 22901
Tel.: (804) 924-7118
Primary Market Areas: National.
Services: Education: college-level course in coastal ecology offered in June in Mystic, Connecticut, co-sponsored by Mystic Aquarium and University of Connecticut. Topics include fisheries, aquaculture, two to three weeks of lectures, and a five-day cruise. Consulting services: education, fisheries, aquaculture.

Cape Fear Technical Institute

411 North Front St.
Wilmington, NC 28401
Tel.: (919) 343-0481
Arthur W. Jordan, Marine Supervisor and Director of Marine Operations.
Primary Market Areas: National.
Services: Courses in boatbuilding, marine construction, marine mechanics, navigation, oceanography, etc. Research.

Clatsop Community College Maritime Sciences Department

16th and Jerome
Astoria, OR 97103
Tel.: (503) 325-0910
Dennis Lodge, Director of the Fishermen's Training Program.
Primary Market Areas: Worldwide.
Services: Two-year training courses in all aspects of commercial fishing technology. One-week workshops for captains and alternates in "fish finding systems" and "fisheries technology."

Friedrich Max Associates

P.O. Box 901
Leesburg, VA 22075
Tel.: (703) 777-3400
George E. Karas.
Primary Market Areas: National, Japan, Canada.
Services: Information services; technology transfer; product searches and development.

International Cable Protection Committee

Central Marine Depot, Berth 203
Western Docks, Southampton SO1 OHH Great Britain
Tel.: (703) 775577
Telex: 477660 THQ SO9
J. Rod. Nathan, Secretary.
Primary Market Areas: Worldwide.
Services: Free supply on request of specially-produced charts showing the position of submarine telephone cables so that they may be avoided. Free information on modifications to trawl gear so that it will not foul submarine cables.

Harry A. Jackson P.E.

20 Holmes St.
Mystic, CT 06355
Tel.: (203) 536-7015
Harry A. Jackson, Naval Architect.
Primary Market Areas: National.
Services: Consultation and ship design both hull and machinery. Undersea work a specialty.

Lucander-Dowhos, Naval Architects & Marine Engineers

P.O. Box 711
San Perlita, TX 78590
Tel.: (512) 248-5209
Nils C.J. Lucander, Naval Architect.
Primary Market Areas: Worldwide.
Services: Designs of energy-efficient displacement boats and vessels, both commercial and pleasure boats, and power and sailing craft. Designs of new fishing rigs and new fishing equipment. International consulting in fisheries programs and total catch utilization systems. Inventions and innovations.
Branches & Personnel:
Dave J. Dowhos, Naval Architect.
222 Crescent Ave.
Thunder Bay, ON P7A 7K6 Canada
Tel.: (807) 344-3217

Malaspina College

900 5th St.
Nanaimo, BC V9R 555 Canada
Tel.: (604) 753-3245
E. D. Lane, Coordinator of Fish Culture Program.
Primary Market Areas: National, Canada.
Services: Malaspina College offers a two-year Fish Culture Program

with courses designed to give students a history of fish culture and also the technology of modern fish husbandry. These courses contain a considerable amount of field and practical experience.

New Jersey Farm Bureau

168 West State Street
Trenton, NJ 08608
Tel.: (609) 393-7163
James E. Furlong III, Director, Member Relations.
Primary Market Areas: New Jersey.
Services: Legislative and regulatory services provided to and for commercial fishermen and farmers; additional services include health, home and car insurance. Member discount purchase plan on all tires, oil, batteries, filters and equipment.

Oregon State University Sea Grant College Program

Administrative Services Bldg., Room 320, Oregon State University
Corvallis, OR 97331
Tel.: (503) 754-2714
William Q. Wick, Director.
Primary Market Areas: Pacific Northwest, Chile and Mexico.
Services: Research, education and advisory services in ocean resources development and conservation, including fisheries harvest and husbandry, professional training for fishermen, ocean productivity, marine economics, maritime law, ports and harbor development, seafood processing technology and marketing, consumer use, international development projects, etc. Provides extension educational programs and services to mariners. Provides education and training in many marine fields.
Branches & Personnel:
OSU Seafood Laboratory, Astoria
Dr. David Crawford, Director.
250 36th St.
Astoria, OR 97103
Tel.: (503) 325-4531

OSU Marine Science Center
Dr. Vern Weber, Director.
Marine Science Dr.
Newport, OR 97365
Tel.: (503) 867-3011

Sea School

3770-16th St. North
St. Petersburg, FL 33704
Tel.: (813) 527-9104
Ron J. Wahl, Owner.
Primary Market Areas: Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Services: Education - Maritime Training Facility. U. S. Coast Guard examination prep courses: Motorboat Operator, Inland Operator, Ocean Operator, Uninspected Towboat Operator. Additional Courses: Celestial Navigation, Loran - C, FCC Class III Exam Prep Course.

Searig Sail Systems Co.

73 Vauxhall St.
New London, CT 06320
Tel.: (203) 388-3614
Capt. Ted Charles Cohen, President.
Parent Co.: Seven Seas Yachts, Inc.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Windward and Leeward Islands.
Services: Design and build sailing rigs for commercial vessels and yachts. 3 vessels available for lease or charter for ocean research, educational programs, oceanography, marine biology. Seven Seas Cruises.
Branches & Personnel:
Saybrook Marine Services
2 Clark St.
Saybrook, CT 06475
Tel.: (203) 443-3484

Seven Seas & Searig
c/o Vernon Edwards Agents
St. John, Antigua West Indies

Ken Russell Slade

One Washington Square
Newport, RI 02840
Tel.: (401) 849-7779
Ken Russell Slade, Attorney
Primary Market Areas: National.
Services: U.S. Coast Guard Documentation of Vessels; agent to ships, owners, charter parties; marine contracts management, arbitration, appraisals; all maritime/admiralty matters; corresponding attorneys by arrangement in all courts of all states and nations.

White Fish Authority

10 Young St.
Edinburgh, Scotland GB
Tel.: (031) 225-2515
Telex: 527261
Robert Bennett, Deputy Chief Executive, Technical Director.
Primary Market Areas: National, Portugal, Greece, United Kingdom, Saudi Arabia, Kuwait, UAE, Bahrain, India, Sri Lanka, Philippines, Brunei, Malaysia, Mexico, Columbia, Brazil, Canada, and Newfoundland.
Services: Consultancy, management and training services in the entire field of marine fisheries and fish farming. The services cover resource assessment, exploratory fishing, economic feasiblity studies, fishery development programs, licensing and joint venture studies, fishing vessel design, performance trials, stability investigations, management of vessel building programs, design of on board handling and processing systems. Factory layout, designs, port and harbor studies, training in fisheries and fish farming, model testing of fishing gear, special fishing charts, marketing and distribution, marine fish farming (including site selection, systems design, and plant commissioning).
Branches & Personnel:
White Fish Authority
Robert Bennett, Deputy Chief Executive, Technical Director
St. Andrew's Dock
Hull, North Humberside HU3 4QE
United Kingdom
Tel.: 0482 27837
Telex: 527261

Yacht Design Institute

P.O. Box 107
Brooklin, ME 04616
Tel.: (207) 359-8350
Bob Wallstrom, Director.
Primary Market Areas: Worldwide.
Services: Certified home study course in vessel design.

NATIONAL FISHERIES INSTITUTE

The united voice and representative of businesses and firms which process and distribute seafood products for the American Consumer. The Institute provides effective industry leadership on the national and international scene at a time when the demands on the seafood industry are greater than ever.

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- ***Industry/Government Liaison***
- ***Technology Retrieval System***
- ***Public Relations*** to provide factual, reliable information about the seafood industry
- ***Market Expansion & Promotion*** programs coordinated with the marketing programs conducted by the National Marine Fisheries Service
- ***Annual Convention***
- ***Scholarship Fund*** for graduate students engaged in seafood research
- ***NFI Blue Book,*** a Who's Who for the fisheries industry and directory of the more than 1000 member firms and individuals, indexed by state, city, brand name, type of business, species handled and other trade information.
- ***Group Life and Accident Insurance Plan*** for members

We Invite You To Join Us:

NATIONAL FISHERIES INSTITUTE
1101 Connecticut Ave., N.W.
Washington, D.C. 20036
TEL. (202) 857-1119

Export Management

American Overseas Industries

P.O. Box H
Sandston, VA 23150
Tel.: (804) 222-7434
Telex: 827454-AMEROSEAS RCH.
Charles H. Miller, President.
Primary Market Areas: Mid-Atlantic States, Caribbean, Venezuela, Iraq, Kuwait, Bahrain, Arab Emirates.
Services: Export management: marketing and engineering liaison for smaller U.S. manufacturers not having own export departments. Also serve as purchasing agent in U.S.A. for overseas manufacturers. Locate overseas sources of product and services for U.S. companies and handle all aspects of importing.

Aquafoods International, Inc.

Box 45
Piney Point, MD 20674
Tel.: (301) 994-0700
Gordon T. Yamada, President.
Primary Market Areas: Mid-Atlantic States, South Atlantic States, Gulf Coast States, Japan, Germany, Italy, Netherlands
Services: Aquaculture consultants.

Aras Marine Chartering Company

311 California St.
San Francisco, CA 94104
Tel.: (415) 392-2365, 391-2127 and 344-5435
Telex: 470474 ARASUI.
TWX Cables: ARASMARINE - SAN FRANCISCO.
H.J.E.A. Steinaecker, Associate and Partner, Director.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Southwest Pacific Coast, Pacific Northwest, Worldwide services; offices in Hong Kong and Manila.
Services: Purchase and sale of vessels; shipbrokerage and chartering; marine transport consulting; management consulting relating to transportation of perishable products and commodities.
Branches & Personnel:
Aras Marine Chartering Company Hong Kong Ltd.
Swirehouse, 6th Floor, Chater Road Central
Hong Kong, China
Telex: 73475 OTERY HX

Aras International Ltd.
Bancom III Bldg.
Makati, Metro Manila, Philipines
Telex: 22560 ATTN: ARAS INTERNATIONAL, DEPT. MS

Berint Trading Ltd.

12 Westchester Ave.
White Plains, NY 10601
Tel.: (914) 948-0030
Bert E. Rosenstock, President.
Primary Market Areas: Worldwide.

Blue Water Marine Supply, Inc.

1000 Broadway, P.O. Box 5457
Houston, TX 77012
Tel.: (713) 928-5951
Telex: 775183
Walter E. Turner, President.
Primary Market Areas: Worldwide.
Branches & Personnel:
Offshore Safety/Survival Division
George D. Gray, Executive Vice President.
P.O. Box 5457
Houston, TX 77012
Tel.: (713) 928-5951
Telex: 775183

Fiberglass TaC Division
Mark Reynolds, Manager.
P.O. Box 5457
Houston, TX 77012
Tel.: (713) 928-5951
Telex: 775183

Hollingsworth Manufacturing Division
Mark Reynolds, Manager.
P.O. Box 5457
Houston, TX 77012
Tel.: (713) 928-5951

Canovex Ltd.

P.O. Box 594
Halifax, NS B3J 2R7 Canada
Tel.: (902) 422-1554
Telex: 019-21723 (CORERE HFX)
Donald A. Fraser, Contracts Manager.
Primary Market Areas: New England, Mid-Atlantic States, Pacific Northwest, Canada, England, France, Germany, Norway, Iceland, Nigeria and several Latin American countries.
Services: Canovex Limited is a consortium of eight Canadian companies who collectively can supply everything required for a complete fishing industry or component of it. The member companies build steel fishing vessels, up to 300 ft. and fiberglass boats to 60 ft. They design and manufacture fishing gear, fish processing and handling equipment, fish unloaders, refrigerated trucks, winches, deck hardware, marine engines and hydraulic systems. General contractor, refrigeration contractor and cold storage construction companies are also included in the group.

Cateret Sales Associates Corp.

601 Palisade Ave.
Englewood Cliffs, NJ 07632
Tel.: (201) 767-0690
Telex: PSO FORT
Alan Sobelman, President.
Primary Market Areas: Gulf Coast States, Italy, France, Taiwan.
Services: Market surveys.

Chase, Leavitt and Co.

10 Dana St., P.O. Box 589
Portland, ME 04112
Tel.: (207) 772-3751
TWX 710-221-6349
William Leavitt, President.
Primary Market Areas: New England.
Services: Marine surveyors, steamship agents, customs brokers, international freight forwarders. Also, marine engine repairs and gear repairs.

Continental Commerce, Ltd.

10721 W. Capitol Dr.
Milwaukee, WI 53222
Tel.: (414) 464-5133
Telex: FOR CONCOM: 26-9420 WOLFF INTL MIL (Shared Telex)
TWX Cable: CONCOM
George D. Sheriffs, President.
Primary Market Areas: Worldwide.
Services: Specialists in all fishing industry-related trade between U.S. suppliers and overseas buyers.

Engineering Equipment Co.

Suite 1000, 1515 West 22nd St.
Oak Brook, IL 60521
Tel.: (312) 325-9400
Telex: 25-3817
TWX 910-651-3062
Edward D. Fry, Director, Marine Division.
Parent Co.: Marine Engineering Corp.
Primary Market Areas: National, Latin America, Middle East, Far East, and Africa.
Services: Design and consulting engineer.

Export Management Corporation

600 Madison Ave.
New York, NY 10022
Tel.: (212) 753-9595
Telex: 23882 EXPORT UR
Herb Proksch, Director, Trading Services.
Parent Co.: I.T.M. Corporation
Primary Market Areas: Worldwide.

Gentrex, Inc.

22725 Greater Mack Avenue, Suite #1 Bldg. A
St. Clair Shores, MI 04808
Tel.: (313) 771-9550 or 771-9551
Telex: 0-23-5505
Peter W. Dixon, Vice President.
Primary Market Areas: Worldwide.
Services: Export management company representing manufacturers of propeller, keel coolers, water pumps, reverse and reduction gears, desalinators for shipboard use. Handle all sales, brokerage, shipping, shipping documents, consular and commercial invoicing, sight drafts, letters of credit, receivables, etc.

I.C.E.C.

717 Westchester Ave.
White Plains, NY 10604
Tel.: (914) 683-8325
Telex: 64 6655 A/B ICEC
TWX 710-568-0315 A/B INTECOMEX
Robert L. Fisher, Director of Marketing.
Parent Co.: ACLI International
Primary Market Areas: Worldwide.
Services: Principal exporters of marine machinery and electronics.
Branches & Personnel:
ICEC Chile
Sergio Dalgalarando C., Sales Manager.
P.O. Box 14320
Santiago, Chile
Tel.: (011) 562-80637
Telex: 352-1128 A/B PHOSAGNT

ICEC Europe Ltd.
Renger J. Verhagen, Managing Director.
130 Regent St.
London, WIR 6BJ England
Tel.: 011-41-1-734-6922
Telex: 851-24866 A/B ICEC G

Alben S.A.
Alfredro Benavides, Managing Director.
P.O. Box 2990
Pueblo Libre, Lima, Peru
Tel.: 621434
Telex: 394-20200 A/B ALBENSA

International Marketing & Trading, Inc.

3435 N.W. 37th St.
Miami, FL 33142
Tel.: (305) 633-3028
Telex: 51-5068
Pedro L. Rodriguez, President, Sales Director.
Primary Market Areas: Southern Florida, Latin America and Caribbean.
Services: Design hydraulic fishing gear. Design and construction of 33 ft. fiberglass work boat.
Branches & Personnel:
Intramar, Inc.
Mike Marks, President.
P.O. Box 350641
Miami, FL 33142
Tel.: (305) 634-4240

American Shipbuilding & Design, Inc.
Jorge-Martin Lavielle, President.
3620 N.W. 48 St.
Miami, FL 33142
Tel.: (305) 633-3028 or 634-4240
Telex: 51-5068

Intrade, Inc.

P.O. Box 608, South St.
Litchfield, CT 06759
Tel.: (203) 567-5901
Telex: 96-2401
Mark B. Hamilton, Marketing Manager.
Primary Market Areas: Worldwide.
Services: Buyers of electronic equipment and spare parts for export.

James F. Feener, Inc.

18 Salt Island Rd., Brier Neck
Gloucester, MA 01930
Tel.: (617) 283-8443
James F. Feener, President.
Primary Market Areas: National, Canada.
Services: Advisory services in the exportation of Atlantic coast species.

The Keiser Company

4644 College Ave.
San Diego, CA 92115
Tel.: (714) 583-8440
Lillian K. Stoms, Manager.
Primary Market Areas: Worldwide.

Marine Propulsion Equipment Co., Inc. (MPECO)

P.O. Box 1029
Harvey, LA 70059
Tel.: (504) 392-6900
Telex: 584330
Kenneth G. Robbins, President.
Primary Market Areas: Worldwide.

George E. Meese

194 Acton Rd.
Annapolis, MD 21403
Tel.: (301) 263-4054
George E. Meese, Owner.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Great Lakes States.
Services: Design and survey all kinds of floating equipment, vessels and yachts. Consultation on all kinds of marine problems and ventures.

Jan L. Michalek, Independent Researcher

11830 Camp Ohio Road N.E.
St. Louisville, OH 43071
Tel.: (614) 745-2187
Jan L. Michalek.
Primary Market Areas: Worldwide.
Services: Consultant: design of fish hatcheries; growth supervision from the beginning through production; pond design, specializing in rainbow, brown, and brook trout and salmon; disease diagnosis and treatment.

Nova & Company

P.O. Box 1468
Manchester By-The-Sea, MA 01944
Tel.: (617) 526-4052
Telex: 951105
Michael Campbell, Marketing Director.
Primary Market Areas: National, South America and Europe.

Ohio International Co., Inc.

20545 Center Ridge Rd., P.O. Box 16396
Cleveland, OH 44116
Tel.: (216) 333-3755
TWX 810-421-8538 TOWER CLV RKVR
Linda R. Kenzig, Vice President.
Primary Market Areas: Worldwide.
Services: Export management for Ark-Paddle Company of Conway, Arkansas and Canvas Products Co. of Oak Park, Michigan.

Leonard Rose, Admiralty Lawyer

44 Scranton Ave.
Falmouth, MA 02540
Tel.: (617) 548-7900
Leonard Rose, Admiralty Lawyer.
Parent Co.: Rose & Shaw
Primary Market Areas: National.
Services: Legal services pertaining to all maritime activities, including fishing vessels, boat yards, marine financing, marine insurance, maritime liens, maritime claims and defense, offshore exploration activities, law of the sea matters, oceanographic research, and international trade. Also provide advice and counsel in maritime preservation and sail training activities, including problems of "Tall Ships." Firm also provides advice on taxation in such matters.

Trade Routes, Ltd

17 Commerce St
Baltimore, MD 21202
Tel.: (301) 539-0060
Telex: 8-7558
Sheridan P. Gorman, President.
Primary Market Areas: Worldwide.
Branches & Personnel:
R. S. Gorman
1 Mosswood Way
Athorton, CA 94025
Tel.: (415) 321-8744

Aztec Electronics, Ltd
Stanley Marcus, Managing Director.
P.O. Box 794
Johannesburg (Bedfordview) 2008, South Africa
Tel.: 802-2686
Telex: 8-3455
Whittaker, Ltd
Duncan Whittaker, Managing Director.
Droxford, Brady Rd., Lyminge
Folkestone, Kent CT188EU England
Tel.: Lyminge 862020

Unique Services Co.

1705 Evans St., P.O. Box 693
Oshkosh, WI 54901
Tel.: (414) 235-3908
Telex: Cable address: Jent, Oshkosh
Joe J. Salas, Director.
Parent Co.: J & J Enterprises Co.
Primary Market Areas: National, Spain, England, Belgium, Hong Kong, Venezuela, Costa Rica, Panama, El Salvador, Ecuador, Bolivia, Surinam, St. Martin, F.W.I., Netherlands Antilles, Taiwan, Singapore and Korea.
Services: Act as U.S. purchasing agent for foreign firms.

Marine Insurance

Bracken Agency, Inc.
111 E. Township Line
Upper Darby, PA 19082
Tel.: (215) 789-3575
John J. Bracken III, Treasurer.
Primary Market Areas: National.

Capitol Risk Concepts Ltd.
One Water St.
White Plains, NY 10601
Tel.: (914) 946-7161 (212) 868-8000
Telex: 131507 CRCLTD WHP
Peter T. Sutherland, Vice President.
Primary Market Areas: National.
Services: Insurance brokers who negotiate marine, rejection, products liability and all other types of insurance on behalf of firms in the fish importing, processing and related industries.
Branches & Personnel:
John F. Keane, Jr., President.
1 Penn Plaza
New York, NY 10001
Tel.: (212) 868-8000

Thomas S. Soltys, Vice President.
1600 VFW Pkwy.
West Roxbury, MA 02132
Tel.: (617) 327-7400

Central Marine Data & Insurance Services
128 E. Pulaski Hwy., P.O. Box 1549
Elkton, MD 21921
Tel.: (301) 392-3232
Telex: 87900
John N. Holmes, Owner.
Primary Market Areas: Worldwide.
Services: National and international insurance brokers, exclusively ocean marine, specializing in commercial fishing.

Commercial Fishermen's Inter-Insurance Exchange
312 No. Gaffey St., Suite 204, P.O. Box 1690
San Pedro, CA 90733
Tel.: (213) 832-4278
Telex: 696 306
Alyce T. Vlaco, Manager.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest.
Services: Marine insurance company offering hull and protection and indemnity on commercial fishing vessels.

East Coast Maritime Services
3384 Peachtree Rd., N.E.
Atlanta, GA 30326
Tel.: (404) 261-4184
Telex: 54-2459
Robert S. Bartek, Staff Surveyor.
Primary Market Areas: South Atlantic States, Gulf Coast States.
Services: Marine surveyor. Marine insurance brokers covering hull, cargo, P & I, builders risks, marinas, yachts, etc.
Branches & Personnel:
Inland Overseas Marine Associates
Robert S. Bartek, Executive Vice President.
3384 Peachtree Rd., N.E.
Atlanta, GA 30326
Tel.: (404) 261-4109
Telex: 54-2459

Inland Overseas Marine Associates
Paul Tobin, Vice President.
3535 Lawton Rd.
Orlando, FL 32803
Tel.: (305) 896-4360
Telex: 56-4360

Fireman's Fund Insurance Co.
110 William St.
New York, NY 10038
Tel.: (212) 742-2600
Norman A. Schmidt, Marine Surveyor.
Parent Co.: American Express
Primary Market Areas: National.

Frank B. Hall & Company of Washington
300 Elliott Ave. West, P.O. Box 9308
Seattle, WA 98109
Tel.: (206) 284-4890
Telex: 328894 HALLCOY SEA
Primary Market Areas: Pacific Northwest.
Services: Marine insurance brokers and marine adjusting. Cargo insurance.

Gene Sause & Company
200 S. W. Market Street, Suite 270
Portland, OR 97201
Tel.: (503) 223-5893
Telex: SAUSE PTL 360177
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest.
Services: Marine insurances of all types: commerical fish vessels, tug and barge firms, importing and exporting of cargos, industrial accounts.

Gulf Marine Insurance Service of Mobile, Inc.
712 Oak Circle Dr., Suite 21
Mobile, AL 36609
Tel.: (205) 661-1033
Windsor L. Hall, Vice President.
Primary Market Areas: Gulf Coast States.
Services: Marine insurance.

Insurance Company of North America
1600 Arch St.
Philadelphia, PA 19101
Tel.: (215) 241-4000
Parent Co.: INA Corp.
Primary Market Areas: Worldwide.
Services: Commercial hull and P & I insurance.

La Bow Haynes Company, Inc.
2500 Seattle First National Bank Bldg.
Seattle, WA 98154
Tel.: (206) 223-1400
Telex: 32-1175
Daniel N. Buckley, Manager.
Primary Market Areas: Pacific Northwest.
Services: Insurance Brokers.
Branches & Personnel:
Hansen & Rowland, Inc.
H. T. Duren, Vice President.
1019 Pacific Ave.
Tacoma, WA 98401
Tel.: (206) 627-1161

Hansen & Rowland, Inc. of Oregon
Vern Schulte, Manager.
1311 N.W. 21st Ave.
Portland, OR 97209
Tel.: (503) 226-6702

* Lawton Byrne Bruner
10 Broadway
St. Louis, MO 63102
Tel.: (314) 621-5540
Telex: 44-7228
Peter C. Reeves, Director.
Primary Market Areas: Gulf Coast States, Southwest Pacific Coast, National, Africa, Australia, New Zealand, Guam, Korea.
Services: Marine, property and liability insurance.

Marguerite Kean Insurance

One Pelham Rd.
New Rochelle, NY 10562
Tel.: (914) 632-2235 or 762-1357
Marguerite Kean, Owner.
Primary Market Areas: Mid-Atlantic States.
Services: Yacht broker. Also specialize in marine insurance.

Mariners Insurance Agency, Inc.

South St.
So. Middleboro, MA 02346
Tel.: (617) 763-8878
E. J. Flood, President.
Primary Market Areas: National.
Services: Specialist in insuring fishing vessels and adjusting losses.
Branches & Personnel:
Richard F. Flood.
114 MacArthur Dr.
New Bedford, MA 02740
Tel.: (617) 993-7411

Molton, Allen & Williams Ins. Corp.

P.O. Box 7223
Mobile, AL 36607
Tel.: (205) 343-7950
Otis S. Dunn, Vice President.
Primary Market Areas: Gulf Coast States.
Services: General property/casualty and marine insurance. Specializing in insurance for the fishising industry.

New Jersey Farm Bureau

168 West State Street
Trenton, NJ 08608
Tel.: (609) 393-7163
James E. Furlong III, Director, Member Relations.
Primary Market Areas: New Jersey.
Services: Legislative and regulatory services provided to and for commercial fishermen and farmers; additional services include health, home and car insurance. Member discount purchase plan on all tires, oil, batteries, filters and equipment.

Oaksmith Boat Sales, Inc.

Fisherman's Terminal
Seattle, WA 98119
Tel.: (206) 283-5000
Telex: 32-1033
Gerald Oaksmith, Secretary, Treasurer.
Primary Market Areas: Worldwide.
Services: Commercial vessel insurance.

Orange Coast Adjusters

7798 Starling Dr. #306
San Diego, CA 92123
Tel.: (714) 292-6101
Robert J. Webb.
Primary Market Areas: Southwest Pacific Coast.
Services: Adjusters of liability and cargo losses.

Reed Stenhouse, Inc. of Alaska

4794 Business Park Blvd., #1
Anchorage, AK 99503
Tel.: (907) 274-0694
Telex: 25-214
Diane M. Kaiser.
Parent Co.: Reed Stenhouse, Inc.
Primary Market Areas: Pacific Northwest, Canada.
Services: Insurance brokers, risk management services.

Leonard Rose, Admiralty Lawyer

44 Scranton Ave.
Falmouth, MA 02540
Tel.: (617) 548-7900
Leonard Rose, Admiralty Lawyer.
Parent Co.: Rose & Shaw
Primary Market Areas: National.
Services: Legal services pertaining to all maritime activities, including fishing vessels, boat yards, marine financing, marine insurance, maritime liens, maritime claims and defense, offshore exploration activities, law of the sea matters, oceanographic research, and international trade. Also provide advice and counsel in maritime preservation and sail training activities, including problems of "Tall Ships." Firm also provides advice on taxation in such matters.

Surety of Alaska, Inc.

816 Whitney Rd.
Anchorage, AK 99501
Tel.: (907) 276-1223
Patrick M. Hickey.
Primary Market Areas: Pacific Northwest.
Services: Maritime adjusters specializing in P&I, hull and cargo losses. Employee claims handled locally.

Talbot, Bird of New England, Inc.

50 Staniford St.
Boston, MA 02114
Tel.: (617) 742-4410
Telex: 710 321 0065
Walter I. Gay, Branch Manager.
Parent Co.: Talbot, Bird, & Co., Inc., N.Y.C.
Primary Market Areas: National.
Services: Marine managers. Marine insurance for Northwestern National Insurance Co., Maryland Casualty, American General, Maine Bonding and Casualty, Caledonian, Christiania, Eagle Star, La Fonciere, Hansa Marine, New Zealand, Switzerland General, Yasuda Fire and Marine Insurance Co. of America.

* Trend Insurance, Inc.

2743 East Main Road
Portsmouth, RI 02871
Tel.: (401) 683-9100
Frank W. Ostrow, President.
Primary Market Areas: New England.
Services: All forms of marine insurance.

Weaver & Weaver, P. A.

500 S.E. 6 St., P.O. Box 14663
Fort Lauderdale, FL 33302
Tel.: (305) 763-2511
Telex: 803929
Dianne J. Weaver, Attorney and Secretary/Treasurer of Corporation.
Primary Market Areas: Southeastern Florida.
Services: Admiralty law and marine insurance.
Branches & Personnel:
Suite 712, Citizens Building, 105 South Narcissus Ave.
West Palm Beach, FL
Tel.: (305) 655-6012

Whitehall Brokerage, Inc.

685 Third Ave.
New York, NY 10017
Tel.: (212) 949-1111
Telex: 640151
James J. Carcioppolo II, Accounts Executive, Ocean Marine Insurance.
Parent Co.: Ter Bush & Powell, Inc.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Europe, Far East, Caribbean.
Services: Insurance brokers and average adjusters specializing in all forms of marine insurance. We also provide analysis and risk management on all types of insurance coverages.

World Wide Marine Insurers, Inc.

1896 Corporate Square Blvd.
Jacksonville, FL 32216
Tel.: (904) 724-1215
Telex: 056-312
C. Ronald Raby, President.
Primary Market Areas: Worldwide.
Services: Marine insurance.

Admiralty Law

Aras Marine Chartering Company

311 California St.
San Francisco, CA 94104
Tel.: (415) 392-2365, 391-2127 and 344-5435
Telex: 470474 ARASUI.
TWX Cables: ARASMARINE - SAN FRANCISCO.
H.J.E.A. Steinaecker, Associate and Partner, Director.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Southwest Pacific Coast, Pacific Northwest, Worldwide services; offices in Hong Kong and Manila.
Services: Purchase and sale of vessels; shipbrokerage and chartering; marine transport consulting; management consulting relating to transportation of perishable products and commodities.
Branches & Personnel:
Aras Marine Chartering Company Hong Kong Ltd.
Swirehouse, 6th Floor, Chater Road Central
Hong Kong, China
Telex: 73475 OTERY HX

Aras International Ltd.
Bancom III Bldg.
Makati, Metro Manila, Philipines
Telex: 22560 ATTN: ARAS INTERNATIONAL, DEPT. MS

Babcock & Amendola

407 Etolin Way, Box A
Sitka, AK 99835
Tel.: (907) 747-3261
William H. Babcock, Partner.
Primary Market Areas: Southeast AK.
Services: Attorneys admiralty law, vessels transfers, Alaska limited entry permit transfers. General law practice.

Baker, Garber, Duffy, & Baker

P.O. Box M-H 1278, 1 Newark St.
Hoboken, NJ 07030
Tel.: (201) 659-2635 or (212) 227-5748
Milton Garber, Attorney.
Primary Market Areas: New Jersey and New York.
Services: Legal services for personal injury, federal and state workers compensation, longshoremens and harbor workers compensation, social security claims and appeals.

Beggs & Lane

P.O. Box 12950
Pensacola, FL 32576
Tel.: (904) 432-2451
G. Edison Holland, Jr., Attorney.
Primary Market Areas: Gulf Coast States.

Emil R. Berg

640 Morgan Park Building, 729 S.W. Alder St.
Portland, OR 97205
Tel.: (503) 227-0163
Emil R. Berg, Attorney.
Primary Market Areas: National.
Services: Law of marine resource use, commercial fisheries, port development, aquaculture, coastal development, admiralty, and general appellate practice.

Bernstein, Weiss, Coplan, Weinstein & Lake, Esqs.

120 East 41st Street
New York, NY 10017
Tel.: (212) 683-2800
Philip Weinstein, Partner.
Primary Market Areas: Greater New York City.

Bradley, McMurray, Black & Snyder

135 S. La Salle St.
Chicago, IL 60603
Tel.: (312) 580-0700
Telex: 25-200
John W. McMurray, Partner.
Primary Market Areas: National, Europe.
Services: Admiralty and maritime law. Product liability.

Allan F. Bullard

P.O. Box 1713
San Pedro, CA 90733
Tel.: (213) 821-0203
Allan F. Bullard, Owner.
Primary Market Areas: National.
Services: Admiralty law experienced in: marine insurance, plaintiff or defendant; collision; salvage; personal injury; tug and barge; maritime lien and ship mortgage foreclosure; repairmans liability; limitation of liability; cargo damage.

Cadwalader, Wickersham & Taft

1333 New Hampshire Ave., N.W.
Washington, D.C. 20036
Tel.: (202) 293-6300
TWX 710-822-1934
H. Clayton Cook, Jr., Partner.
Primary Market Areas: National.
Services: Legal services: ship financing, including Title XI loan guarantees and Capital Construction Fund work; Fisheries Conservation and Management Act matters, including Fishery Management Plan development. Representation before National Marine Fisheries and Maritime Administration.
Branches & Personnel:
One Wall St.
New York, NY 10005
Tel.: (212) 785-1000
Telex: 12-9146

Christy, Rogers & Gantz

One Parklane Blvd., Ste. 1205 West
Dearborn, MI 48126
Tel.: (313) 336-8400
Philip G. Meyer, Of Counsel.
Primary Market Areas: Great Lakes States.
Services: Admiralty/Maritime Law.

Clarke & Johnston P.C.

P.O. Box 44
Kilmarnock, VA 22507
Tel.: (804) 462-5161
Alan W. Clarke, Attorney.
Primary Market Areas: Virginia.
Branches & Personnel:
Alan W. Clarke, Attorney.
Kilmarnock, VA 22482
Tel.: (804) 435-1033

J. Edmund de Castro, Jr., Esq.

700 Liberty Bank Building
Buffalo, NY 14202
J. Edmund de Castro, Jr., Partner.
Parent Co.: Jaeckle, Fleischmann & Mugel, Attorneys at Law
Primary Market Areas: Great Lakes States, Canada.

Services: General maritime law. Member the Maritime Law Association.

Diamond, Lattof & Gardner

510 Van Antwerp Blvd., P.O. Drawer 3068
Mobile, AL 36652
Tel.: (205) 432-6691
Cecil Gardner, Attorney.
Primary Market Areas: Gulf Coast States.
Services: Admiralty law.

Dorr, Cooper & Hays

260 California St.
San Francisco, CA 94111
Tel.: (415) 398-2800
Telex: WU 34-209
George L. Waddell, Partner.
Primary Market Areas: Southwest Pacific Coast.
Services: Admiralty lawyers handling all types of maritime casualties, including personal injuries, collision, fires, strandings, sinkings, salvage and insurance cases.

Feldstein, Gelpi, Hernandez & Castillo

P.O. Box 2552, Suite 301, Ochoa Bldg.
San Juan, PR 00903
Tel.: (809) 725-8200
Telex: 365288
Gustavo A. Gelpi, Partner.
Primary Market Areas: Puerto Rico and U.S. Virgin Islands.
Services: Legal services.

Fleming, O'Bryan & Fleming

P.O. Drawer 7028
Fort Lauderdale, FL 33338
Tel.: (305) 764-3000
Robert D. McIntosh, Partner.
Primary Market Areas: FL.
Services: General admiralty litigation.

Fredrickson, Weisensee & Cox

720 S.W. Washington St.
Portland, OR 97205
Tel.: (503) 223-7245
Floyd A. Fredrickson, Managing Partner.
Primary Market Areas: Pacific Northwest.
Services: Purchase and construction contracts, maritime liens, personal injury, property damage, collision, documentation.

Garner & Munoz

3612 One Shell Sq.
New Orleans, LA 70139
Tel.: (504) 581-7066
John G. Munoz, Attorney.
Primary Market Areas: Gulf Coast States.
Services: The law firm of Garner & Munoz specializes in the handling of cases arising under the Jones Act, general maritime law, maritime products liability, and all phases of maritime-related personal injury litigation including cases falling under the LHWCA.

Gulick and Maynard, Attorneys and Counsellors at Law

820 F&M Bank Bldg., P. O. Box 3251
Norfolk, VA 23514
Tel.: (804) 623-2422
Richard I. Gulick, Partner.
Primary Market Areas: Port of Hampton Roads, Virginia, including cities of Norfolk, Portsmouth, Hampton and Newport News.
Services: Legal services in admiralty law.
Branches & Personnel:
Richard I. Gulick, Partner.
1363 E. Tanners Creek Dr.
Norfolk, VA 23513
Tel.: (804) 855-1838

Allison L. Maynard, Partner.
4317 Sandy Bay Dr.
Virginia Beach, VA 23455
Tel.: (804) 464-6067

Haight, Gardner, Poor & Havens

One State Street Plaza
New York, NY 10021
Tel.: (212) 344-5800
Telex: (RCA) 222974, (WU) 127683, (WUI) 620362, (ITT) 424674
Emil A. Kratovil, Jr., Partner.
Primary Market Areas: Mid-Atlantic States.
Services: Full admiralty practice, ship casualty, death and personal injury, charter, cargo loss and damage, and ship financing.
Branches & Personnel:
Carroll Dubuc, Partner.
Federal Bar Bldg., 1819 H St., N.W.
Washington, DC 20006
Tel.: (202) 737-7847
Telex: (WU) 892598

James J. Sentner, Partner.
Gallery 1, Suite 517
Newark, NJ 07102
Tel.: (201) 643-0210

Hall, D'Addario & Machtley

114 Touro St., P.O. Box 357
Newport, RI 02840
Tel.: (401) 849-6363
Ronald K. Machtley, Attorney at Law.
Primary Market Areas: New England.
Branches & Personnel:
Ronald K. Machtley, Esq.
114 Touro St., P.O. Box 357
Newport, RI 02840
Tel.: (401) 849-6363

L. Ben Hancock, Attorney at Law

Brechan Building, Marine Way, P.O. Box 481
Kodiak, AK 99615
Tel.: (907) 486-5769
Leland Ben Hancock, Attorney.
Primary Market Areas: Pacific Northwest.
Services: Legal services: document transfers, purchase agreements, limited entry permit transfers, admiralty law, personal injury, real property transfers.

Hartzell, Ydrach, Mellado, Santiago & Pérez

P.O. Box 4307
San Juan, PR 00936
Tel.: (809) 754-2600
Telex: CW-WUI 3654204
Alberto Santiago-Villalonga, Partner.
Primary Market Areas: Puerto Rico.
Services: Law firm.
Branches & Personnel:
Jorge Bermudez Torregrosa, Esq.
G.P.O. Box 4307
San Juan, PR 00936
Tel.: (809) 754-2600

Francisco Bruno Rovira, Esq.
G.P.O. Box 4307
San Juan, PR 00936
Tel.: (809) 754-2600

Harvey Goldstein, Fuchsberg & Fuchsberg

250 Broadway
New York, NY 10007
Tel.: (212) WO2-2800
Harvey Goldstein, Attorney.
Primary Market Areas: Metropolitan New York.
Services: Legal services involve maritime law and principles concerning casualty loss, personal injury, and property damage.

Hayden and Milliken, P.A.

100 N.E. 1st Ave.
Miami, FL 33132
Tel.: (305) 358-4424
Reginald M. Hayden, Jr., Attorney.
Primary Market Areas: Worldwide.
Services: Admiralty lawyers.

Hoch, Flanagan & Snyder

160 State St.
Boston, MA 02109
Tel.: (617) 523-0377
TWX 710-321-0704
Bertram E. Snyder, Esq.
Primary Market Areas: 18, National.
Services: General litigation in all state and federal courts, admiralty, insurance, international, environmental and military law.

Horne & Higgins

Suite 505, Richards Bldg., 837 Gravier St.
New Orleans, LA 70112
Tel.: (504) 523-7735
Joe L. Horne, Attorney.
Primary Market Areas: Gulf Coast States.
Services: Representation as counsel and proctors in admiralty of owners/underwriters/charterers of vessels; investigation and fact-finding in marine casualty/accident/personal injury/collision/grounding/engine damage cases; joint surveys arranged on short notice, New Orleans liaison with out-of-town counsel; trial and defense work in all state and federal courts; vessel documentation; ship mortgage documentation; USCG administrative and regulatory hearings/marine boards/penalty mitigation proceedings; marine insurance matters; charter and purchase agreements; limitation of liability proceedings; rights and remedies protected in shipping matters. Attorneys licensed in Louisiana and District of Columbia, admitted to practice in Eastern/Middle/Western Districts of Louisiana, Fifth Circuit Court of Appeals, U.S. Supreme Court, Eastern District of Texas, all Louisiana state courts.

George M. James

9900 Pacific Ave.
Wildwood, NJ 08260
Tel.: (609) 522-3451
George M. James.
Primary Market Areas: Mid-Atlantic States.
Services: All legal services.

Jones, Jones & Alexander

P.O. Drawer M
Cameron, LA 70631
Tel.: (318) 775-5714
J.B. Jones, Jr., Partner.

Kelly, Remmel & Zimmerman

53 Exchange St.
Portland, ME 04101
Tel.: (207) 775-1020
Telex: CABLE: KELPORT
U. Charles Remmel II.
Primary Market Areas: New England.
Services: Legal representation of fishermen, fish processing companies and buyers. Assistance in all aspects of financing and maritime law.

Kirlin, Campbell & Keating (Washington D.C., Office)

1150 Connecticut Ave., N.W., Suite 800
Washington, DC 20036
Tel.: (202) 296-4911
Telex: 89518
James W. Pewett, Partner.
Primary Market Areas: Washington, D.C.
Services: Firm provides legal representation for maritime concerns in all aspects of federal regulation and legislative affairs.

Kneeland, Kydd & Handy

One State St.
Boston, MA 02114
Tel.: (617) 523-5110
Telex: 94-0938
Richard B. Kydd.
Primary Market Areas: New England.
Branches & Personnel:
888 Purchase St.
New Bedford, MA 02740

Harold P. Lasher

2645 1st Ave.
San Diego, CA 92103
Tel.: (714) 233-7251
Primary Market Areas: Southwest Pacific Coast.
Services: Law practice limited mainly to maritime personal injury cases and tuna fishing vessels.

Law Offices of Cowan & Frey
2000 Pacific Trade Center, 190 So. King St.
Honolulu, HI 96813
Tel.: (808) 533-1767
Robert E. Rau, Attorney.
Primary Market Areas: Pacific Basin.
Services: Providing legal representation in all aspects of admiralty and maritime matters including: seaman and harbor worker personal injury, maritime liens, insurance, ship mortgage foreclosure, charter agreements, towage, vessel purchase/sale agreements, cargo claims, salvage and vessel damage/loss due to fire, collisions and stranding.

LeGros, Buchanan, Paul & Madden, P.S.
2910 Seattle-First Nat'l Bank Bldg.
Seattle, WA 98154
Tel.: (206) 623-4990
Telex: 32-0310
Thomas F. Paul, Treasurer.
Primary Market Areas: Pacific Northwest.
Services: Legal services, Admiralty Law.

Lemle, Kelleher, Kohlmeyer & Matthews
1800 F.N.B.C. Bldg.
New Orleans, LA 70112
Tel.: (504) 586-1241
Telex: 584272 (RCA= 266065)
W. E. Noel, Attorney at law.
Primary Market Areas: National.
Services: Full range of admiralty law services.

Macfarlane, Ferguson, Allison & Kelly
512 Florida Ave., P.O. Box 1531
Tampa, FL 33614
Tel.: (813) 223-2411
TWX 8108760681
David F. Pope, Partner.
Primary Market Areas: South Atlantic States, Gulf Coast States.

Madden & Poliak
1411 4th Ave.
Seattle, WA 98101
Tel.: (206) 682-2515
Paul M. Poliak, Partner.
Primary Market Areas: Pacific Northwest.
Services: Admiralty law, also secretary for National Council of Fishboat Safety & Insurance.

Mansour & Thomas
143 N. Edison St., P.O. Box 1406
Greenville, MS 38701
Tel.: (601) 378-2244
Philip Mansour.
Primary Market Areas: Gulf Coast States.
Services: General maritime law.

Gerald W. Markham, Attorney at Law
P.O. Box 806, Suite 110 Tony's Bldg
Kodiak, AK 99615
Tel.: (907) 486-4194
Gerald W. Markham, Attorney.
Primary Market Areas: Kodiak, Dutch Harbor, Westward Alaska.
Services: General practice with emphasis on personal injury to commercial fishermen in the Alaska king and tanner crab, shrimp and salmon businesses and other related fields.
Branches & Personnel:
4001 Borland Dr.
Anchorage, AK 99615
Tel.: (907) 243-6358

Martin, Carmona, Cruse, Micks & Dunten
501 Moody National Bank Bldg.
Galveston, TX 77550
Tel.: (713) 765-5705
George D. Martin, Partner.
Primary Market Areas: Guir Coast States.
Services: All phases of admiralty law, including vessel transfer.

McCutchen, Black, Verleger & Shea
3435 Wilshire Blvd., 30th Floor
Los Angeles, CA 90010
Tel.: (213) 381-3411
Telex: 698261
Howard J. Privett, Partner.
Primary Market Areas: Southwest Pacific Coast.
Services: Marine insurance law, chartering, collision, personal injury defense, cargo, environmental regulations (including air and water pollution), documentation and maritime liens.

McDonald, Hopkins & Hardy Co., L.P.A.
1105 East Ohio Bldg.
Cleveland, OH 44114
Tel.: (216) 621-3480
Thomas D. McDonald, President.
Primary Market Areas: Great Lakes States.
Services: Legal services.

McHugh, Leonard & O'Conor
80 Pine St.
New York, NY 10005
Tel.: (212) 422-0222
Telex: 235612 (RCA)
Martin J. McHugh, Senior Partner.
Primary Market Areas: Mid-Atlantic States.
Services: All aspects of maritime law including collision, personal injury and cargo matters, finance matters, arbitration, charter parties and all trials and appeals concerning such matters.

Ralph E. McKay, P.A.
46 East Water St.
Toms River, NJ 08753
Tel.: (201) 349-0696
Ralph E. McKay, Attorney.
Primary Market Areas: New Jersey.
Services: Specialists in admiralty litigation, personal injury, property damage and collision claims.

W. C. Melcher, Attorney and Counselor at Law
9171 Wilshire Blvd, Ste. 332
Beverly Hills, CA 90210
Tel.: (213) 278-1552
W. C. Melcher, Attorney.
Parent Co.: Steinberg, Bugliosi and Melcher
Primary Market Areas: National.
Services: Admiralty law, general law, corporate law, entertainment law, sports law.

John T. Murphy
P.O. Box 883
Modesto, CA 95353
Tel.: (209) 527-6242
John T. Murphy, Lawyer.
Primary Market Areas: Southwest Pacific Coast.
Services: Perform legal services for injured seamen and handle maritime litigation for injured seamen, maritime workers, and persons using navigable waters for recreational purposes.

Thomas F. Murphy, Jr.
P.O. Box 997
Boston, MA 02103
Tel.: (617) 738-8705
Primary Market Areas: National.
Services: Admiralty lawyer, legal consulting in admiralty and maritime law, legal research in admiralty and maritime law.

Joseph W. Nelkin
2008 International Trade Mart Bldg.
New Orleans, LA 70130
Tel.: (504) 581-7452
Joseph W. Nelkin, Attorney.
Primary Market Areas: Gulf Coast States.

Ocean Oil International Engineering Corporation
3019 Mercedes Blvd.
New Orleans, LA 70114
Tel.: (504) 367-4072
Hector V. Pazos, President /Owner.
Primary Market Areas: National, All countries in Europe, S. America, Mexico, Canada, Japan, Africa.
Services: Ship design, ship conversions, barges and workboats, offshore design, marine salvage, shipyard design, feasibility reports, admiralty law expertise, consultants, field assistance, project management.
Branches & Personnel:
P & J Seafood, Inc.
Hector V. Pazos, President.
3019 Mercedes Blvd.
New Orleans, LA 70114
Tel.: (504) 831-3593

Orlando & White
Two Main Street
Gloucester, MA 01930
Tel.: (617) 283-8100
Edward J. White, Partner.
Parent Co.: Counsellors at Law and Proctors in Admiralty
Primary Market Areas: National.
Services: Orlando & White is a marine law firm which concentrates on the recovery of money damages for their clients through court trials and/or negotiated settlements for claims involving: serious personal injury or death however caused to fishermen, seamen, lumpers and others with marine-connected employment; collision hull damage claims (excess or uninsured); marine products liability actions based upon equipment failures/malfunctions; and vessel owners' marine insurance coverage claims.

Palmer Biezup & Henderson, Esqs.
Public Ledger Building
Philadelphia, PA 19106
Tel.: (215) 625-9900
Telex: 83-1477
John T. Biezup, Partner.
Primary Market Areas: National.
Services: Maritime law firm specializing in all aspects of maritime law, including ship sales, ship mortgaging, collisions, personal injury defense and limitation of liability. Biographies available on request.

Patmont & Myers
425 California St.
San Francisco, CA 94104
Tel.: (415) 433-1650
Robert E. Patmont, Partner.
Primary Market Areas: National, England, Switzerland, Middle East.
Services: Legal services.

J. William Phillips, Proctor In Admiralty
201 S. 5th St., P.O. Box 52
Murray, KY 42071
Tel.: (502) 753-8900
J. William Phillips, Attorney.
Primary Market Areas: Western Kentucky, inland waters.
Services: Admiralty law, general contracts, corporations.

Pletcher & Slaybaugh
510 "L" Street, Suite 205
Anchorage, AK 99501
Tel.: (907) 276-1886
John W. Pletcher, III, Owner.
Primary Market Areas: Pacific Northwest.
Services: Attorneys.
Branches & Personnel:
James R. Slaybaugh, Owner.
510 "L" Street, Suite 205
Anchorage, AK 99501
Tel.: (907) 276-1886

Robert B. Mason, Associate.
510 "L" Street, Suite 205
Anchorage, AK 99501
Tel.: (907) 276-1886

Walter V. Powell, Attorney at Law
229 Elm St.
Slippery Rock, PA 16057
Tel.: (412) 794-8808
Walter V. Powell, Attorney.
Primary Market Areas: Butler County, Pennsylvania.
Services: Legal services.
Branches & Personnel:
114 N. Main St.
Butler, PA 16001
Tel.: (412) 282-1360

David W. Proudfoot, Attorney At Law, A Law Corporation
P.O. Box 494
Honolulu, HI 96809
Tel.: (808) 536-7261

Telex: 7238523 L010
David W. Proudfoot, President and Partner.
Parent Co.: Case, Kay & Lynch
Primary Market Areas: Hawaii, All Pacific Islands associated with United States including Guam, Samoa, northern Marianas and trust territories of the Pacific.
Services: Specialists in all phases of admiralty and maritime law. Representatives of shipowners and maritime insurance companies.
Branches & Personnel:
Robert E. Rowland, Partner.
Suite 470, 33 Lono Ave.
Kahului, Maui, HI 96732
Tel.: (808) 877-3980

Donald H. Wilson, Associate Attorney.
222 Lihue Shopping Center
Lihue, Kauai, HI 96766
Tel.: (808) 245-3870

Rassner, Rassner & Olman

15 Park Row
New York, NY 10038
Tel.: (212) 227-2618
Alan C. Rassner, Partner.
Primary Market Areas: New York, New York.
Services: All phases of admiralty law, including commercial and personal injury practice.

Rawle & Henderson, Esquires

2100 Packard Bldg.
Philadelphia, PA 19102
Tel.: (215) 569-2500
Telex: 83-4286
Thomas L. Anderson, Attorney.
Primary Market Areas: Mid-Atlantic States.
Services: Admiralty and maritime Law.

Murray I. Resnick

808 W.R. Grace Bldg., 10 E. Baltimore St.
Baltimore, MD 21202
Tel.: (301) 539-6087
Murray I. Resnick, Owner.
Primary Market Areas: National.
Services: All phases of maritime law including: maritime torts, contracts, collision, personal injury, federal long-shoreman and harbor worker cases, maintenance and cure, salvage claims, cargo claims, and product liability.
Branches & Personnel:
Murray I. Resnick, Owner.
1211 Connecticut Ave. N.W., Suite 620
Washington, DC 20036
Tel.: (202) 452-1411

Richmond, Willoughby & Willard

880 H St., Suite 201
Anchorage, AK 99501
Tel.: (907) 276-5727
Robert L. Richmond, President.
Primary Market Areas: Alaska.
Services: Attorneys involved in practice of admiralty law.

Leonard Rose, Admiralty Lawyer

44 Scranton Ave.
Falmouth, MA 02540
Tel.: (617) 548-7900
Leonard Rose, Admiralty Lawyer.
Parent Co.: Rose & Shaw
Primary Market Areas: National.
Services: Legal services pertaining to all maritime activities, including fishing vessels, boat yards, marine financing, marine insurance, maritime liens, maritime claims and defense, offshore exploration activities, law of the sea matters, oceanographic research, and international trade. Also provide advice and counsel in maritime preservation and sail training activities, including problems of "Tall Ships." Firm also provides advice on taxation in such matters.

Royston, Rayzor, Vickery & Williams

One Shell Plaza, Suite 3710
Houston, TX 77002
Tel.: (713) 224-8380
Telex: 762-648
Charles D. Kennedy.
Primary Market Areas: Texas.
Services: Full service admiralty and maritime law (commercial and trial).
Branches & Personnel:
205 Cotton Exchange Bldg.
Galveston, TX 77550
Tel.: (713) 763-1623
Telex: 765-449

P.O. Box 3509, 147 E. Price Rd.
Brownsville, TX 78520
Tel.: (512) 542-4377
Telex: 762-648

Daniel H. Sandberg, Law Offices

1210 H St.
Sacramento, CA 95814
Tel.: (916) 444-0734
Daniel H. Sandberg, Attorney.
Primary Market Areas: Southwest Pacific Coast.

Jose F. Sarraga

P.O. Box 3427
Old San Juan, PR 00904
Tel.: (809) 724-2495 or 790-3887
Telex: 385 9020
Jose F. Sarraga, Attorney-At-Law.
Primary Market Areas: Puerto Rico and U.S. Virgin Islands (thru co-counsel).
Services: Admiralty and maritime law litigation.

Schmahl and Schmahl, Inc.

Schmahl Building, 1209 S.E. Third Ave.
Fort Lauderdale, FL 33316
Tel.: (305) 522-0689 or (800) 432-0656
Telex: 514489
Earl S. Clay, Jr., Vice President.
Primary Market Areas: National, Germany, Japan, France, Norway, Netherlands.
Services: Underwriters' surveyors, claims agents, classification surveyors, and surveyors to governments of Liberia and The Bahamas. Admiralty Law.
Branches & Personnel:
Daniel J. Avoures, Naval Architect, Manager.
5700 Memorial Hwy.
Tampa, FL 33615
Tel.: (813) 884-4482
Telex: 514489

Richard A. Cassar, Manager.
2121 Corporate Square Blvd., Suite 150
Jacksonville, FL 32216
Tel.: (904) 721-1699
Telex: 514489

Russell Brierly, Manager.
8102 De Leon
Houston, TX 77061
Tel.: (713) 643-4341
Telex: 514489 (INTREPID)

Morton J. Schmidt & Associates, Ltd.

131 West Layton Ave.
Milwaukee, WI 53207
Tel.: (414) 481-6300
Primary Market Areas: Great Lakes States.
Services: Admiralty Law.

Schwabe, Williamson, Wyatt, Moore & Roberts

1200 Standard Plaza
Portland, OR 97204
Tel.: (503) 222-9981
Telex: 151563
Paul N. Daigle.
Primary Market Areas: State and Federal courts in OR.

Seawell, McCoy, Dalton, Hughes, Gore & Timms

936 Wainwright Building, P. O. Box 936
Norfolk, VA 3510
Tel.: (804) 622-5341
Telex: 825455
Primary Market Areas: Mid-Atlantic States.
Services: Practice of admiralty and maritime law.

Seider & Cohan, APC

10960 Wilshire Blvd., Suite 1526
Los Angeles, CA 90024
Dennis J. Seider, President.
Primary Market Areas: National, China, Korea, Taiwan, Central & South America, Middle East, Persian and Arabian Gulf.
Services: Representation of boat owners, builders, designers and repairers in business negotiation, litigation and defense. Legal counsel in areas of seaman's personal injury, collision, cargo damage, salvage and marine insurance. Representative clients include Firemans Fund (Marine Division), Pacific Far East Line, Chubb-/Pacific Indemnity and Federated Electronics.

Ken Russell Slade

One Washington Square
Newport, RI 02840
Tel.: (401) 849-7779
Ken Russell Slade, Attorney.
Primary Market Areas: National.
Services: U.S. Coast Guard Documentation of Vessels; agent to ships, owners, charter parties; marine contracts management, arbitration, appraisals; all maritime/admiralty matters; corresponding attorneys by arrangement in all courts of all states and nations.

Smathers & Thompson

1301 A.I. duPont Building
Miami, FL 33131
Tel.: (305) 379-6523
Telex: 80-3158
TWX 810-848-5589 STAMD MIA
Christian D. Keedy, Partner.
Primary Market Areas: South Atlantic States, Gulf Coast States.
Branches & Personnel:
William C. Lewis, Jr., Partner.
Forum III, Suite 104, 1675 Palm Beach Lakes Blvd.
West Palm Beach, FL 33401
Tel.: (305) 684-6860

Richard G. Rumrell, Partner.
3103 Independent Square
Jacksonville, FL 32202
Tel.: (904) 354-4030

Roger L. Smith, Esq.

425 St. Paul Place
Baltimore, MD 21202
Tel.: (301) 685-1500
Roger L. Smith, Attorney.
Parent Co.: O'Connor, Preston, Glenn & Smith, P.A.
Primary Market Areas: Chesapeake Bay and tributaries, State of Maryland, New England.
Services: Services: General legal services, but specializing in admiralty matters, including collisions, personal injury, longshoremen and harborworkers' compensation, seamen injury claims, cargo and hull claims, marine contracts and marine product liability.
Branches & Personnel:
Roger L. Smith, Attorney.
500 Spring St.
Cambridge, MD (301) 228-8100

Stafne Law Offices

2208 N.W. Market, Suite 210
Seattle, WA 98107
Tel.: (206) 784-5344
Scott E. Stafne, Attorney.
Primary Market Areas: Pacific Northwest.
Services: Legal services relating to fishery and marine issues, including admiralty and fishery management legal issues.

Standard, Weisberg, Helkerling & Rosow P.C.

61 Broadway
New York, NY 10006
Tel.: (212) 425-8055
Telex: WU1 66598
Lewis Herman, Partner.
Primary Market Areas: National.
Services: Defense of personal injury and property damage claims. Advise and set up claims-handling procedures. General litigation involving admiralty matters.

Thaxter, Lipez, Stevens, Broder & Micoleau

One Canal Plaza
Portland, ME 04112
Tel.: (207) 775-2361

Robert E. Stevens, Esq., Partner.
Primary Market Areas: New England.
Branches & Personnel:
Bowker, Elmes, Perkins, Mecsas & Gerrard
Calvin H. Bowker, Esq., Partner.
One Federal Street
Boston, MA 02110
Tel.: (617) 426-8900

Thaxter, Lipez, Stevens, Broder & Micoleau
James N. Broder, Esq., Partner.
1825 K Street, N.W.
Washington, DC 20006
Tel.: (202) 465-5770

Salmon & Nostrand
Thomas P. Salmon, Esq., Partner.
39 Square
Bellows Falls, VT 05101
Tel.: (802) 463-4507

Weaver & Weaver, P. A.

500 S.E. 6 St., P.O. Box 14663
Fort Lauderdale, FL 33302
Tel.: (305) 763-2511
Telex: 803929
Dianne J. Weaver, Attorney and Secretary/Treasurer of Corporation.
Primary Market Areas: Southeastern Florida.
Services: Admiralty law and marine insurance.
Branches & Personnel:
Suite 712, Citizens Building, 105 South Narcissus Ave.
West Palm Beach, FL
Tel.: (305) 655-6012

Stanley W. Zawacki

127 John St.
New York, NY 10038
Tel.: (212) 344-2083
Telex: 64-0210
Stanley W. Zawacki.
Parent Co.: Vincent, Berg, Russo, Marcigliano & Zawacki
Primary Market Areas: NY and NJ.
Services: Specializing in all areas of maritime and admiralty law - both property damage and personal injury.

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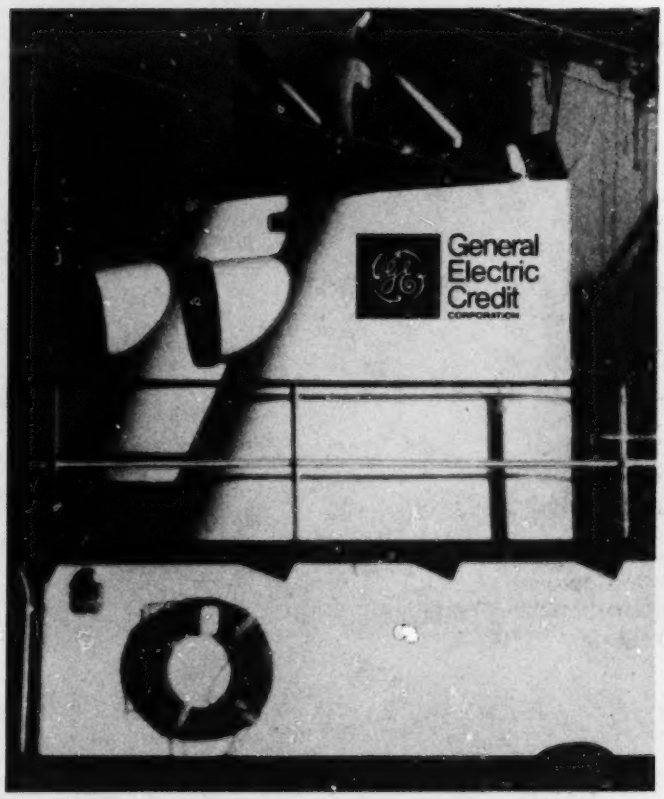

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Miscellaneous Services

A/S Atlas
154 Baltorpvej
2750 Ballerup, Denmark
Tel.: 45 2 97 48 64
Telex: 35177
Peter Rassing, Commercial Secretary.
Parent Co.: Lauritzen Group
Primary Market Areas: Worldwide.
Services: Complete integrated fishery projects; complete plants for the handling and processing of food fish. General service facilities and buildings; complete fishmeal and fishoil plants for land and ship installation; packaged fishmeal plants in the capacity range 10-60 t/24h.

A.B.C.Research Corp.
3437 S.W. 24th Ave., P.O. Box 1557
Gainesville, FL 32601
Tel.: (904) 372-0436
Dr. Jim N. Bacus, Vice President, Product Development.
Primary Market Areas: National, Latin America, Europe, Japan.
Services: Complete technical services including chemistry, microbiology and product development. Pilot plants available for ingredient evaluations and test batches. Total problem solving capabilities. Recognized by NMFS, NFI, USDA, FDA, EPA and Department of Commerce.

Academy of Marine Science, Inc.
1230 N. Ocean Way
Palm Beach, FL 33480
Tel.: (305) 842-0562
Dr. James Bush, President.
Primary Market Areas: South Atlantic States, Latin America.
Services: Oceanographic research and aquaculture of salt and fresh water shrimp.
Branches & Personnel:
Camarpan, S.A.
Dr. James Bush, Technical Director.
Apt. 10. 114
Panama City 1, Republic of Panama
Tel.: (507) 26-5015

Allstate Marine Salvage, Inc.
1319 S.W. 22 Ave.
Delray Beach, FL 33445
Tel.: (305) 278-2682
Capt. Lee H. Kramer, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Great Lakes States, South America, Caribbean.
Services: Marine salvage; marine repair; erosion surveys; marine surveys; water test services.

American Marine Laboratories, Inc.
P.O. Box 2100-D, 25 Parker Ave.
Stamford, CT 06906
Tel.: (203) 327-5225
Stephen Q. Wales, President.
Primary Market Areas: National.
Services: Consulting - marine product engineering. Testing - marine components and products, environmental simulation and performance and safety evaluation.

American Telephone & Telegraph Co., Inc.
201 Littleton Rd., Room 200
Morris Plains, NJ 07950
Tel.: (201) 631-4165
Telex: 136316
TWX 710 986 2510
Ralph M. Palmieri, Staff Supervisor.
Primary Market Areas: Worldwide.
Services: HF high seas radiotelephone service, public correspondence (4-23 MHz).
Branches & Personnel:
Harold Frommelt, Operations Manager - WOO.
P.O. Box 558
Manahawkin, NJ 08050
Tel.: (609) 597-3413

Winston J. Wishon, Operations Manager - KMI.
P.O. Box 8
Inverness, CA 94937
Tel.: (415) 669-1055

Lou Weber, Operations Manager - WOM.
1350 N.W. 40th Ave.
Fort Lauderdale, FL 33313
Tel.: (305) 587-0910

Amvest Leasing & Capital Corp.
One Boar's Head Pl., P.O. Box 5347
Charlottesville, VA 22905
Tel.: (804) 977-3350
Telex: 822459
Kenneth H. Hess, Director, Transportation Leasing.
Parent Co.: Amvest Corp.
Primary Market Areas: National, Puerto Rico.
Services: Vessels and equipment, leasing and loans. Financial consultant.
Branches & Personnel:
Jose E. Mayoral, Vice President.
Pan Am Building, Suite 1203
Hato Rey, PR 00917
Tel.: (809) 751-4050

Aquatic Management Co.
5033 N. 66th Ave.
Glendale, AZ 85301
Tel.: (602) 846-5993
Tom Camp, Manager.
Parent Co.: Eco-Systems, Inc.
Services: Water quality management, weed control, etc.

Arcos Cielos Corporation
P.O. Box 3818
W. Sedona, AZ 86340
Tel.: (602) 282-5939
Elliott C. L. Maynard, President.
Primary Market Areas: National, Puerto Rico, Africa, Middle East.
Services: Giant freshwater prawn-culture, research, systems design, hatchery design, growout systems, management consultation, innovative approach to future - science aquaculture.

AREA (Aquaculture Research/Environmental Associates)
P.O. Box 1303
Homestead, FL 33030
Tel.: (305) 248-4205
Paul Mulvihill, President.
Parent Co.: AREA Tropical Fish Farms
Primary Market Areas: Direct Marketing, Worldwide.
Services: Aquaculture consultants, economics, design and construction, aeration specialists.

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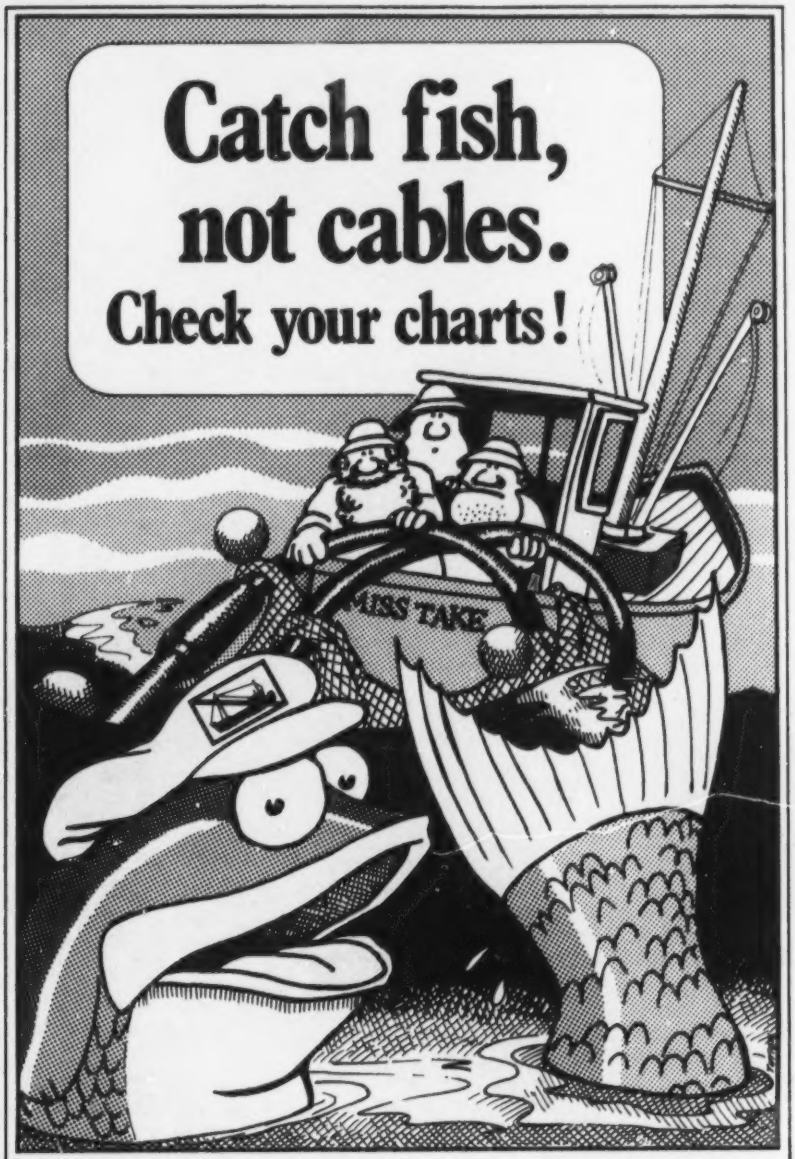

Attention Commercial Fishermen: Your business takes you out on the ocean, where there's more beneath the surface than meets the eye. Like undersea cables, for instance. Cables that provide vital telephone communications to the entire world. Avoid costly damage to your equipment and our cables. For free charts showing approximate locations of our cables, mail this coupon to: Manager – Overseas Facilities Maintenance, AT&T Long Lines, Room 290, Dept. C, 201 Littleton Road, Morris Plains, New Jersey 07950.

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☐ 12200 Cape May to Cape Hatteras
☐ 12300 Approaches to New York
☐ 12318 Little Egg Inlet to Hereford Inlet
☐ 12323 Sea Girt to Little Egg Inlet
☐ 13003 Cape Sable to Cape Hatteras
☐ 13218 Martha's Vineyard to Block Island
☐ 14017 Grand Banks of Newfoundland
☐ 18620 Point Arena to Trinidad Head
☐ 18640 San Francisco to Point Arena
☐ 18700 Point Conception to Point Sur

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Art Anderson Associates, Inc.: Marine Consultants

148 First Street
Bremerton, WA 98310
Tel.: (206) 373-1438
Eric L. Anderson, Vice President.
Primary Market Areas: National.
Services: Naval architectural and marine engineering consulting, engineering, and design for fishing boat, ferry, work boat, tug and barge new construction, conversion, refurbishment and repair. Services provided include: specifications, bid and design evaluation, hull form development, stability calculations, arrangements, structural design and analysis, propeller design, propulsion machinery, electrical systems, piping systems, HVAC, equipment section, production planning and scheduling, owner's representation and test procedures.

Arthur H. Sulzer Associates, Inc.

688 Beatty Rd.
Springfield, PA 15064
Tel.: (215) 543-5884
Arthur H. Sulzer, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Southwest Pacific Coast, Pacific Northwest, Europe, Africa, Far East.
Services: Marine surveyor for China Corporation Register of Shipping, Det Norske Veritas, Lloyds Register of Shipping, Bureau Veritas. Hull, engine, P&I surveyor. Owner and operator of 25-270 foot barges; barges for charter. Boat repairs.
Branches & Personnel:
Flag Service & Maintenance
T. Suchocke, President.
P.O. Box 217
Thorofare, NJ 08086
Tel.: (609) 848-2901

Association of Smoked Fish Processors, Inc.

5 Hayward Street
Quincy, MA 02171
Tel.: (617) 328-7600
George W. Bierman, Technical Director.
Primary Market Areas: Mid-Atlantic States.
Services: The Association of Smoked Fish Processors, Inc. is a trade association of some of the major processors of smoked fish in the USA. The purpose of the Association is to provide technical services to its members in areas pertaining to sanitation, quality control/quality assurance, regulatory guidance, research and development and technical information abstracting.

Atlantis Equities

333 E. 79th St.
New York, NY 10021
Tel.: (212) 744-2412
Kenneth M. Dugan, Jr., President.
Primary Market Areas: National.
Services: Merger, acquisition, divestment and financing.

Automated Aqua Systems

305 Evergreen Ave.
Boulder, CO 80302
Tel.: (303) 449-5524
Kent M. Scudder, Director, Research and Development.
Primary Market Areas: National.
Services: This company is presently involved in research and development of automated integrated components for monitoring and control of intensive aqua/agriculture systems.

Bestway Refrigerated Service, Inc., Truck Brokers, Seafood Div.

515 S. Bay St., P.O. Box 1884
Eustis, FL 32726
Tel.: (904) 357-3144
Dan E. Campbell, General Manager.
Parent Co.: Bestway Refrigerated Service, Inc., Truck Brokers
Services: Brokers of refrigerated trucks.

John J. Bielman, Sr.

1609 Bay Ave.
Ocean City, NJ 08226
Tel.: (609) 399-4874
John J. Bielman, Independent Marine Surveyor.
Primary Market Areas: Mid-Atlantic States.
Services: Surveys limited to yachts, commercial fisherman (trawlers) for insurance, purchase, claims. No cargo.

BioMed Research Labs

1115 East Pike Street
Seattle, WA 98122
Tel.: (206) 324-0380
John J. Majnarich, Director.
Primary Market Areas: National.
Services: Fish bacterins: production of USDA-approved Vibrio, ERM and experimental vaccines for research needs. Fish disease diagnostics: complete microbiological facilities for disease diagnosis including histopathology, pathogen identification, serology. Toxicology - LC_{50} and LD_{50}. Small animal quarters and fish holding facilities for physiological, pharmacological studies, bioassays, antisera production and agglutination tests. Water Quality Analysis: the analytical laboratory can provide complete chemical and biological analysis of your samples. Nutritional Studies: complete labeling and proximate analysis of fish, fish feeds, and food ingredients; research of various diets for quality control are available.

Captain Van, Inc.

552 5th St., P.O. Box 53
Port Arthur, TX 77640
Tel.: (713) 982-2911
John F. Vandegrift, Sr.
Primary Market Areas: Eastern Texas and Western Louisiana ports.
Services: Compass adjusters, inspectors and certifiers of ship and dock material handling devices, general marine surveying, consultant in all phases of marine operations, expert court witness, chart agency (NOS and DMA).

Captain's Nautical Supplies, Inc.

Salmon Bay Fishing Terminal
Seattle, WA 98119
Tel.: (206)283-7242
Jim Caroll, Sales Manager.
Primary Market Areas: Pacific Northwest.
Services: Compass adjusting, compass repairs, clock and barometer repairs, binocular repairs.
Branches & Personnel:
Jon Daniel, Manager.
1324 Second Ave.
Seattle, WA 98101
Tel.: (206) 622-3305

Lance Howard, Manager.
817 S.W. Second Ave.
Portland, OR 97204

Cascade Sound Systems

6510 Phinney Ave. N., Suite 6
Seattle, WA 98103
Tel.: (206) 782-1663
Jeff Hansen.
Primary Market Areas: Seattle, Washington and Arcadia, California.
Services: Marine audio installations (ie: TV, stereo, burglar alarms).
Branches & Personnel:
326 N. 1st Street
Arcadia, CA 91006

Chicago Cold Storage Division

1526 So. State St.
Chicago, IL 60605
Tel.: (312) 791-8200
TWX (910) 221-5042
Gilbert C. Mitchell, General Sales Manager.
Parent Co.: Beatrice Foods Co.
Primary Market Areas: Great Lakes States.
Services: Public warehousing.

Commercial Marine Service, Inc.

258 Cannery St., Berth 264
Terminal Island, CA 90731
Tel.: (213) 831-8851
Thomas L. Sharkey, President and General Manager.
Primary Market Areas: Southwest Pacific Coast.
Services: Two marine railways that can handle vessels up to 150 ft. or 500 tons; two finger piers (450/75 ft.); all types of marine repairs including steel, aluminum, wood and fiberglass; emergency dockside repairs; temporary berthing for offshore supply vessels; crane service.

Culture Fisheries Corp.

Box 284
Newcastle, ME 04353
Tel.: (207) 563-3226
Telex: 955329 TLX SRVC ATT: CFC
W. S. Gillmor, President.
Primary Market Areas: National, Spain (National Distributor), Denmark and Greece.
Services: Exporters of oyster seed.
Branches & Personnel:
P.R.O.I.N. SA
Juan Fernandez Arévalo, President.
P.O. Box 2
Sada, (La Coruña) Spain
Telex: 82-120 COIN E

Custom Craft Boat Co.

2805 Palma Dr.
Ventura, CA 93003
Tel.: (805) 644-2773
Robert N. Villegas, Owner.
Primary Market Areas: Southwest Pacific Coast.
Services: Boat builders and repairers.

D. B. Follansbee, Inc.

So. Harpswell, ME 04079
Tel.: (207) 729-4858
Telex: 952069
D. B. Follansbee, President.
Primary Market Areas: National, Canada.
Services: Importing agents and U.S. distributors for Dutch Marine Products Group.
Branches & Personnel:
Normans S. Wright Co.
Jim Boyd, Sales Representative.
675 Brannan St.
San Francisco, CA 94107
Tel.: (415) 788-8534
Telex: 34336

Intermann Marine Marketing Ltd.
John Nichols, Sales Representative.
1898 Powell St.
Vancouver, BC V5L 1H9 Canada
Tel.: (604) 253-4125

R. B. Grove, Inc.
261 S.W. 6th St.
Miami, FL 33130
Tel.: (305) 854-5420

Ray Thomas Associates
Ray Thomas, Sales Representative.
30221 Hazy Holly Ln.
Magnolia, TX 77355
Tel.: (713) 356-2948

F. Morris Love, Inc.
F. Morris Love, Sales Representative.
7105 N. Armenia Ave.
Tampa, FL 33682
Tel.: (813) 935-5512

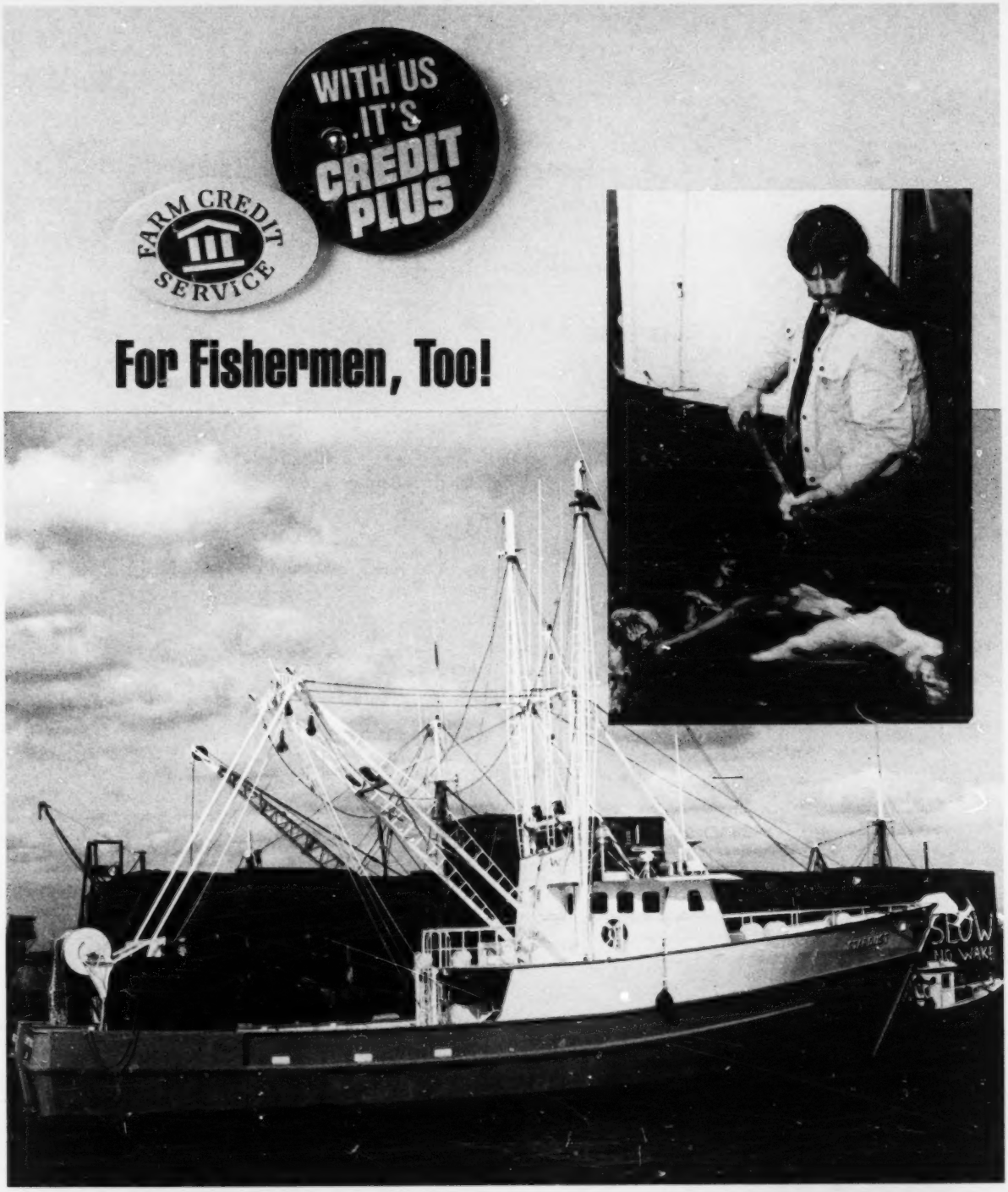
D. B. Follansbee, Inc.
Todd J. Follansbee, Vice President.
12 Marshall Ln.
Middletown, RI 02840
Tel.: (401) 846-4358
Telex: 952069 (TELEX)

E. W. Smith Co., Inc.

Union Wharf
Fairhaven, MA 02719
Tel.: (617) 993-2700
Ernest W. Smith, President.
Primary Market Areas: New England.
Services: The company holds a Coast Guard inspection permit for Coast Guard approved life rafts for the C. J. Hendry Raft and Givens Raft.

Eagle Enterprises, Inc.

700 W. International Airport Rd.
Anchorage, AK 99502
Tel.: (907) 272-1831



For more than 60 years, Farm Credit Service has been the first choice of farmers for all their financial requirements. In recent years, we've become number one with commercial fishermen, too. Financing for boats, fishing gear and other requirements can be made as needed, or you can arrange for an annual line of credit. With us . . . you can look for credit, record-keeping, tax services, plus other services. For Credit Plus service for all your fishing and family needs, Farm Credit Service is number one.

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William S. Bensley Taunton, Massachusetts (617) 824-7578 **George Pizzo** Freehold, New Jersey (201) 462-3350
Ann Myles Moorestown, New Jersey (609) 235-0216 **George Pizzo** Bridgeton, New Jersey (609) 451-0933

Edith S. Hartley, President.
Primary Market Areas: Pacific Northwest.
Services: Inspection and recertification of life rafts.

East Coast Salvage Co., Inc.

29th and Adams Ave.
Camden, NJ 08105
Tel.: (609) 966-4469
TWX 710 891 0136
E. Dobson, Sales Representative.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Services: Salvage contractor, underwater hull surveys, barge and vessel repairs, diving services.

Elco Electronics, Inc

6 Grove St.
Norwell, MA 02061
Tel.: (617) 878-5453
Ely M. Hamaty, President.
Primary Market Areas: New England.

Empire Freezers of Syracuse, Inc.

Farrell Rd., P.O. Box 4892
Syracuse, NY 13221
Tel.: (315) 451-3150
Telex: 937313
TWX 710/541-0596
Charles A. Cleveland, Director of Sales and Customer Service.
Primary Market Areas: New England, Mid-Atlantic States.
Services: Public refrigerated warehouse, freight consolidation and regional distribution.

Eness Research & Development Corp.

75 Carver Ave.
Westwood, 07675
Tel.: (201) 666-9487
Nicholas M. Stiglich, President and Chief Engineer.
Primary Market Areas: National.
Services: Marine research and development; design, plans and specifications for oceanographic equipment; design and production of prototype models.

* Farm Credit Banks of Springfield

P.O. Box 141
Springfield, MA 01101
Tel.: (413) 786-7600
TWX 710-350-0142
Allan E. Bovey, Advertising/Public Relations Officer.
Primary Market Areas: New England.
Services: Financing for the purchase or construction of a fishing vessel, the reconditioning or conversion of a fishing vessel, the purchase of electronic gear or other equipment, shoreside facilities used in fishing operations and personal needs. Other services include credit life insurance, record-keeping and financial planning and income tax preparation.

Fernwood Trout Hatchery, Inc.

Rte. 1
Gansevoort, NY 12831
Tel.: (518) 793-1282
Thomas C. Field, President.
Primary Market Areas: New England, Mid-Atlantic States.
Services: Lake and stream surveys for recreational fisheries management; basic aquatic biology and water chemistry surveys.

Fish-Master

500 Calle Del Sol
Aptos, CA 95003
Tel.: (408) 688-5338
Bert F. Holland, President.
Parent Co.: Bert Holland Enterprises
Primary Market Areas: National, Mexico, Canada, Great Britain and Japan.
Services: Meteorological and oceanography work. Complete overhauling service.
Branches & Personnel:
Holland-Caudill Assembly Company
Alyse Vestal Caudill, President, Owner.
515 Hidden Valley Rd.
Watsonville, CA 95076
Tel.: (408) 724-7464

Fisheries Production & Systems Planning

3675 S.E. Salmonberry Rd.
Port Orchard, WA 98366
Tel.: (206) 876-8476
Kenneth P. Ferjancic, Owner.
Primary Market Areas: Services: Aquatic facilities development, lake and stream restoration, cultivation techniques, environmental analysis, marine aquarium design and maintenance.

Frank G. Banester & Co., Inc.

90 Arcadia Ave.
Reading, MA 01867
Stephen G. Banester, Marketing Manager.
Primary Market Areas: National.
Services: Manufacturer's agents and importers with warehousing.

Friedrich Max Associates

P.O. Box 901
Leesburg, VA 22075
Tel.: (703) 777-3400
George E. Karas.
Primary Market Areas: National, Japan, Canada.
Services: Information services; technology transfer; product searches and development.

GEN-DOR Industries Compass Adjustment and Instrument Repair

34 Randall Ave.
Lynbrook, NY 11563
Tel.: (516) 887-2765
Eugene E. Murphy, President.
Primary Market Areas: New England, Mid-Atlantic States.
Services: Compass adjustment and repairs, repair of navigation equipment including azimuth circles, sextants, binoculars and alidades.

General Electric Credit Corp.

P.O. Box 8300
Stamford, CT 06904
Tel.: (203) 357-4455
Robert V. Rieker, Manager, Marketing Relations.
Parent Co.: General Electric Co.
Primary Market Areas: National.
Services: Fish boat financing and leasing.
Branches & Personnel:
Lawrence R. Appel, Region Manager.
1000 4th St.
San Rafael, CA 94901
Tel.: (415) 454-2320

Harold E. Poe, Region Manager.
1341 W. Mockingbird Lane
Dallas, TX 75247
Tel.: (214) 631-2341

Richard L. Shumate, Region Manager.
P.O. Box 888047
Dunwoody, GA 30338
Tel.: (404) 394-4055

General Electric Credit Corporation

P.O. Box 888047
Dunwoody, GA 30338
Tel.: (404) 394-4055
Richard L. Shumate, Region Manager.
Primary Market Areas: National.
Services: Finance company for the marine industry.
Branches & Personnel:
Ronald T. Stonfer, District Manager.
11350 McCormack Rd.
Hunt Valley, MD 21031
Tel.: (301) 628-7272

N.B. Burdette, District Manager.
4019 Woodcock Dr.
Jacksonville, FL 32207

C.B. Robinson, District Manager.
410 Ware Blvd.
Tampa, FL 33619
Tel.: (813) 621-6002

Givens Survival Systems

3198 Main Rd.
Tiverton, RI 02878
Tel.: (401) 624-6698
James A. Givens, President.
Parent Co.: Givens Survival Systems
Primary Market Areas: National.
Services: Service Givens Buoy Life-raft®.
Branches & Personnel:
Tampa Marine Supply Company, Inc.
P.O. Box 2083
Tampa, FL 33601
Tel.: (813) 229-2734

Marine Service and Supply Co.
Raoul R. Lozano, President.
528 Destrehan Ave., P.O. Box 143
Harvey, LA 70059
Tel.: (504) 430-8601

Offshore Safety Survival
1000 Broadway at Cannelside, P.O. Box 5457
Houston, TX 77012
Tel.: (713) 928-5951

Eastern Aero Marine
P.O. Box 40006, 3850 N.W. 25th St.
Miami, FL 33148
Tel.: (305) 871-4050

Black Industrial Supply
3200 E. 92nd St.
Chicago, IL 60617
Tel.: (312) 768-1500

Marine Safety Equipment Corp.
P.O. Box 465
Farmingdale, NJ 07727
Tel.: (201) 938-5661

Southern Marine Supply
647 West River St.
Savannah, GA 31401
Tel.: (912) 234-6646

Safety Equipment Co.
101-103 South 2nd St.
Wilmington, NC 28401
Tel.: (919) 763-5172

Givens Associates
Jim Givens, President.
3198 Main Rd.
Tiverton, RI 02878
Tel.: (401) 624-6697 or 624-6698

Paxton Co.
1111 Ingleside Rd.
Norfolk, VA 23502
Tel.: (804) 853-6781

River Services, Inc.
P.O. Box 1694
Savannah, GA 31401
Tel.: (912) 964-7777

Chase, Leavitt & Company
Tris Thompson.
10 Dana St.
Portland, ME 04112
Tel.: (207) 772-3751

Landrigan Corp.
P.O. Box 294, Logan International Airport, Portor St.
Boston, MA 02128
Tel.: (617) 567-2182

The Williams & Wells Co.
349 West 12th St.
New York, NY 10014
Tel.: (212) 255-1800

Nordby Supply Co.
W. H. Bell.
2600 W. Commodore Way
Seattle, WA 98199
Tel.: (206) 284-4000

Samsel Rope and Marine Supply Co.
1310 West 11th St.
Cleveland, OH 44113
Tel.: (216) 241-0333

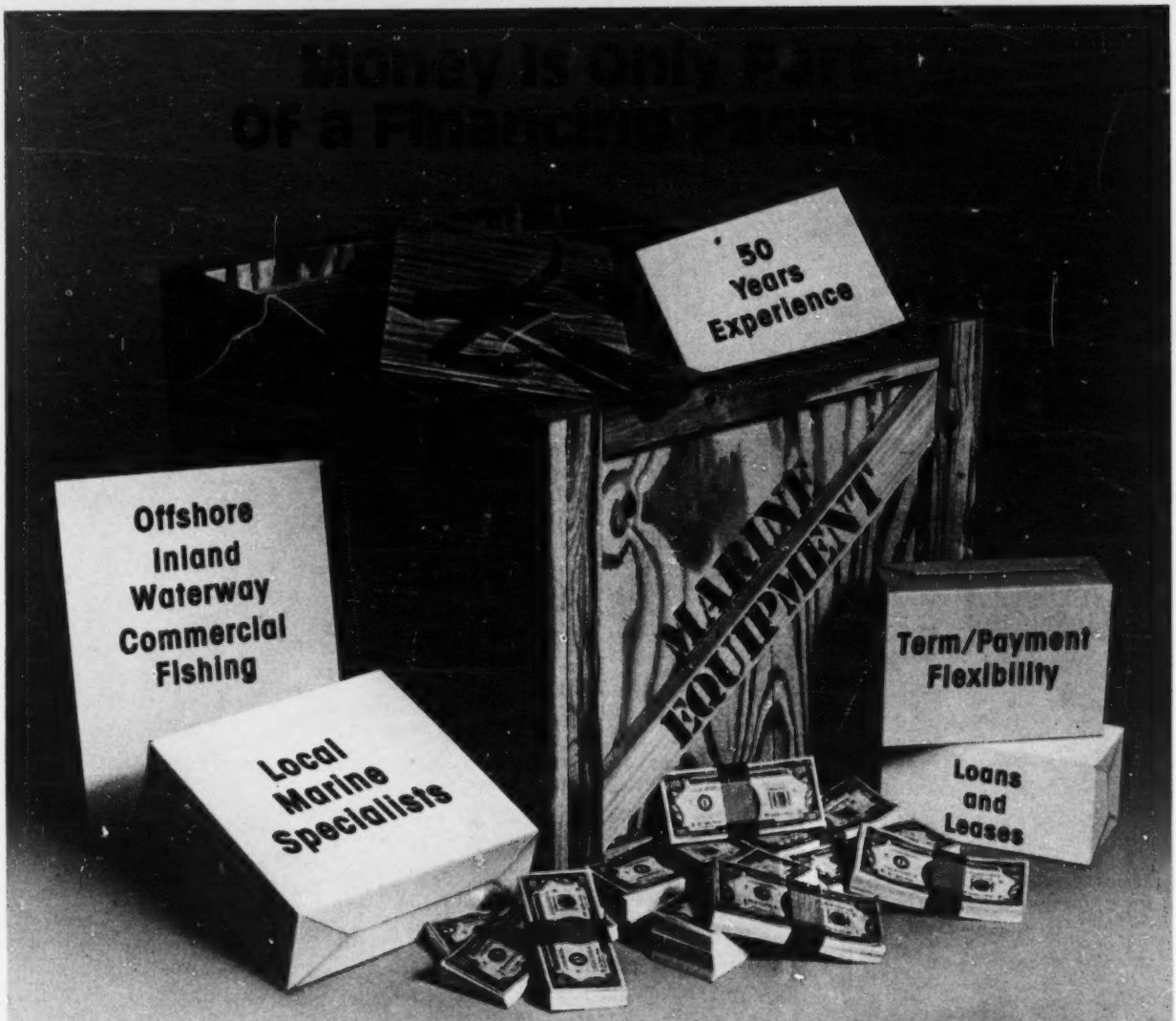
Life Support Systems Hawaii
104 D Lagoon
Honoluiu, HI 96819
Tel.: (808) 847-6262

Survival Systems Co.
9175 Chesapeake Dr.
San Diego, CA 92123
Tel.: (714) 565-8128

Mariners Supply Co., Inc.
4865 N. Lagoon, Swan Island
Portland, OR 98217
Tel.: (503) 285-5247

Harbor Branch Foundation, Inc.

RFD 1, P.O. Box 196
Ft. Pierce, FL 33450
Tel.: (305) 465-2400
Jean E. Buhler, Director, Link Engineering Laboratory.



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With 50 years experience and 37 convenient locations, we can give you professional, personal service on capital loans, time sales plans, leases and insurance. And we offer term/payment flexibility. We work to make your marine equipment borrowing a tool to cut your costs.

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Since becoming a part of the financial services family of ITT in 1969, Industrial Credit Company has grown at an annual rate of more than 35 percent, making us the growth leader in the field. (We now have over $800 million in loans and leases outstanding.)

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ITT Industrial Credit Company

A financial service of International Telephone and Telegraph Corporation

Home Office: 230 Hamm Building • Saint Paul, Minnesota 55102 • Telephone 612/224-9601

Primary Market Areas: National.
Services: A non-profit corporation established primarily for research in the marine sciences and for the development of tools and systems for underwater oceanographic research.

ITT Industrial Credit Co.

1400 North Central Life Tower, P.O. Box 43777
St. Paul, MN 55164
Tel.: (612) 227-0011
Richard A. Bobb, Senior Vice President, Director of Marketing.
Parent Co.: ITT Financial Corp.
Primary Market Areas: National.
Services: Capital equipment financing and leasing for commercial fishing vessels, service vessels and tugboats, barges, trucks, industrial machinery.
Branches & Personnel:
Norm Weis, Regional Manager.
Sea/Tax Office, 18000 Pacific Coast Hwy., Ste. 506
Seattle, WA 98188
Tel.: (206) 246-7750

Jack Baxter, Regional Manager.
7898 Baymeadows Way, Suite 140
Jacksonville, FL 32216
Tel.: (904) 731-8570

Todd Laidlaw, Regional Manager.
36 Washington St.
Wellesley Hills, MA 02181
Tel.: (617) 235-6752

Harry Newman, Regional Manager.
924 Montclair Rd.
Birmingham, AL 35213
Tel.: (205) 592-3432

Jack Bean, Regional Manager.
3350 Ridgelake Dr., CNA Building
Metairie, LA 70002
Tel.: (504) 834-5180

ITT Industrial Credit Company

P.O. Box 604
Newton Lower Falls, MA 02161
Tel.: (617) 235-6752
Todd W. Laidlaw.
Parent Co.: International Telephone & Telegraph
Primary Market Areas: National.
Services: Finance and leasing for acquisition of income-producing equipment. Interested in financing commercial fishing vessels, processing, packaging and material handling equipment. Minimum loan limit $50,000.

James R. Reed and Associates, Inc.

813 Forrest Dr.
Newport News, VA 23606
Tel.: (804) 599-6750
James R. Reed, Jr., President.
Primary Market Areas: Mid-Atlantic States, South Atlantic States.
Services: Environmental consulting; impact assessments and ecological surveys; taxonomic identification of plankton, macroinvertebrates and fish; primary productivity studies; reservoir studies; commercial laboratory services in biology, microbiology and chemistry; toxicity testing, bioassays and hazardous waste analysis.

Jekyll Towing & Marine Services Corp.

P.O. Box 3166
Jekyll Island, GA 31520
Tel.: (912) 635-2733
Elizabeth K. Gibson, Treasurer.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Caribbean.
Services: Towage of vessels by ABS ocean-class tug, "Jekyll Isle.".

John Ordway & Associates

12 Auburn St., P.O. Box 174
Newburyport, MA 01950
Tel.: (617) 462-9929
John R. Ordway, Director.
Primary Market Areas: National, Canada.
Services: Economic and operational analyses and design of vessel components, vessels, shoreside equipment, ports and harbors. Business planning services for cooperatives, individuals, corporations. Feasibility investigations of catching, processing, holding, and distribution systems. Special product procurement and project management. Computer-based data management, trend analyses, optimization/projection. User need and impact investigations. Expert witness testimony.

Louisville Wholesale Bait

5113 Preston Hwy.
Louisville, KY 40213
Tel.: (502) 968-8931
Charles A. Kines.
Primary Market Areas: Mid-Atlantic States.
Services: Bait sales and delivery principally to commercial lakes, private clubs, etc. Custom hauling of fish.

Maine Compass Services

1 Pleasant St., P.O. Box 312
Yarmouth, ME 04096
Tel.: (207) 846-4814
William B. Rice, President.
Parent Co.: Royall Marine Development, Inc.
Primary Market Areas: National.
Services: Compass adjusting.

Marine Electronics Monterey Bay

345 Lake Ave.
Santa Cruz, CA 95062
Tel.: (408) 476-2551
Rachmat Martin, President.
Primary Market Areas: Southwest Pacific Coast.
Services: Installation of marine electrical and electronic equipment.

Marine Funding Int., Inc.

200 E. 16 St
New York, NY 10003
Tel.: (212) 475-2653
Ronald C. Harry, Executive Vice President.
Primary Market Areas: Worldwide.
Services: Financial consultants, funding, financing, feasibility studies.

Marine Technical Assistance Group

1240 Rubenstein Ave.
Cardiff-by-the-Sea, CA 92007
Tel.: (714) 753-1847 or 453-2020
William 'Skip' H. Price, Owner.
Primary Market Areas: Worldwide.
Services: Marine science prototype and specialty equipment. Design consultation, engineering and fabrication. Vessel charters, boat service and diving services. Vessel outfitters, marine surveyors, vessel deliveries anywhere in the world, with U.S.C.G. licensed captains and crews. Vessel management and maintenance, refinishing. Physical science and biological field technicians. Ecological consultant.
Branches & Personnel:
W.H. "Skip" Price, Owner.
11689 K Sorrento Vly. Rd.
San Diego, CA 92121
Tel.: (714) 453-2020

Marinovich Trawl Co., Inc.

1317 E. First St., P.O. Box 294
Biloxi, MS 39533
Tel.: (601) 436-6429
Steve J. Marinovich, President.
Primary Market Areas: Worldwide.
Services: Designers and manufacturers of nets and gear, serving the commercial fisheries and marine science groups.

Maritime Terminal, Inc.

Whaler's Wharf, P.O. Box F-745
New Bedford, MA 02742
Tel.: (617) 996-8507
Telex: 929422
Richmond Viall, Executive Vice President.
Primary Market Areas: New England, Iceland, Norway, Canada, Argentina.
Services: Cold storage warehousing and custom blast freezing for the fishing industry.
Branches & Personnel:
Bridge Terminal, Inc.
Richmond Viall, Executive Vice President.
Fish Island
New Bedford, MA 02742
Tel.: (617) 994-4300
Telex: 929422

Merchants Cold Storage & Warehouse Co.
Peter Goff, General Manager.
160 Kinsley Ave.
Providence, RI 02903

W. C. Melcher, Attorney and Counselor at Law

9171 Wilshire Blvd, Ste. 332
Beverly Hills, CA 90210
Tel.: (213) 278-1552
W. C. Melcher, Attorney.
Parent Co.: Steinberg, Bugliosi and Melcher
Primary Market Areas: National.
Services: Admiralty law, general law, corporate law, entertainment law, sports law.

Jan L. Michalek, Independent Researcher

11830 Camp Ohio Road N.E.
St. Louisville, OH 43071
Tel.: (614) 745-2187
Jan L. Michalek.
Primary Market Areas: Worldwide.
Services: Consultant: design of fish hatcheries; growth supervision from the beginning through production; pond design, specializing in rainbow, brown, and brook trout and salmon; disease diagnosis and treatment.

Mitch's Farm Raised Catfish

Loop Rt., P.O. Box 164
Tahlequah, OK 74464
Tel.: (918) 868-2802
Mitch Fram, Owner, Operator.
Primary Market Areas: Northeastern Oklahoma.
Services: Consultant services.

Modular Panel Company

P.O. Box B-947
New Bedford, MA 02741
Tel.: (617) 993-8228
Telex: MOPANCO 929468
Robert L. Weeks, President.
Parent Co.: Dyrelite Corp.
Primary Market Areas: National.
Services: Full services in design, engineering, construction details and erection for cold storage requirements.

Moyers Lake

RD 2, P.O. Box 682
Coopersburg, PA 18036
Tel.: (215) 967-1053
Bruce A. Moyer, Owner.
Primary Market Areas: Mid-Atlantic States.
Services: Fish and pay lake.

Muff Diving Co.

502 Main St.
Bayboro, NC 28515
Tel.: (919) 745-3551 or 249-0678
Chuck Forrest, President and Master Diver.
Primary Market Areas: South Atlantic States.
Services: All types of underwater work. Pleasure boats and work boats.

Nor'west Marine Sales

Rt. 4, P.O. Box 4777, 9213 Long Run Dr.
Juneau, AK 99803
Tel.: (907) 789-9490
Bob Murphy, Owner.
Primary Market Areas: Southeast Alaska.
Services: Marine appraisals and surveys.

Normandeau Associates, Inc.

25 Nashua Rd.
Bedford, NH 03102
Tel.: (603) 472-5191
Weldon S. Bosworth, Jr., Executive Vice President.
Parent Co.: Bank Building Corporation
Primary Market Areas: National.
Services: Preparation of compre-

hensive environmental reports, including drafting full NEPA-CEQ Environmental Assessment and Environmental Impact Assessment documents. Environmental expert advice, mediation and testimony in: fisheries management, rare and endangered species, aquatic invertebrates, marine and estuarine ecology, contaminant (pollutant) tracking, statistical design of sampling programs, hydrology/water resources, and water quality NPDES and related permit compliance monitoring, bioassay and aquatic toxicity testing. Solid and liquid waste disposal management, design and manufacture of data acquisition, tethered, ocean buoy systems.
Branches & Personnel:
Piscataqua Marine Laboratory
Pamela Hall, Director.
11 Pickering Ave.
Portsmouth, NH 03801
Tel.: (603) 431-5270

* Norton Corrosion Limited

22327 89th Ave. S.E.
Woodinville, WA 98072
Tel.: (206) 486-9126 or (800) 426-3111
TWX 910-449-2810
Dennis R. Helgeson, Chief Engineer.
Primary Market Areas: Worldwide.
Services: Cathodic protection engineering services and supplies.
Branches & Personnel:
Jeffery Tyne.
999 Clifton Ave.
Clifton, NJ 07013
Tel.: (201) 472-1992

Oceanjet

522 Queenanne Rd.
Paso Robles, CA 93446
Tel.: (805) 238-6218
Ted Nash, President.
Primary Market Areas: National, Europe and Japan.
Services: Marine Agent for: 1. Kanemasa Shirasu, President, Sea Affairs, Inc., 17-34 Komachi 2-chome, Kamakura-shi, Kanagawa-ken, Japan 2. John Fryer, President, Allen and Simmonds Ltd., Marine Engineering, Thames Side, Reading, England 54471.

Offshore Horizons, Inc.

20 Squadron Blvd.
New City, NY 10956
Tel.: (914) 638-2866
Mary Ann Liscio, President.
Primary Market Areas: National, Finland, Norway, Denmark, West Germany, Greece, France.
Services: Ice elimination evaluations. Engineering assistance, bow thrusters. Algae control evaluations.

Oil Mop, Inc.

Engineers Rd., P.O. Box P
Belle Chasse, LA 70037
Tel.: (504) 394-6110
Telex: 58 7486
Wallace J. Landry III, Sales Manager.
Primary Market Areas: Worldwide.
Services: Service contractor for oil spill containment, recovery, clean-up and disposal.
Branches & Personnel:
O.M.I., Limited
G. Bruce Standring, Managing Director.
Cannon Bridge Works, Cannon Ln.
Tonbridge, Kent TN9 1PP England
Tel.: (44 732) 352125
Telex: 95345 OMIEUR

OMI Manila
Adrien A. Maught, Jr., Senior Vice President.
Don Pablo Bldg., 114 Amorsolo St.
Legaspi Village, Makati, Metro Manila Republic of Phillipines
Tel.: 86-51-10
Telex: 45011 ATKROL PH

Oil Mop Australia (PTY) Ltd.
John Stennett, Managing Director.
240-242 Rae St.
North Fitzroy, Victoria 3068 Australia
Tel.: 489 6522
Telex: 37550

Orange Coast Adjusters

7798 Starling Dr. #306
San Diego, CA 92123
Tel.: (714) 292-6101
Robert J. Webb.
Primary Market Areas: Southwest Pacific Coast.
Services: Adjusters of liability and cargo losses.

Pac West Associates, Inc.

131-2nd Ave. S.
Edmonds, WA 98020
Tel.: (206) 775-5402
Telex: 32-1105
Bruce D. Beard, President.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest.
Services: General contractor building all metal storage warehouses and seafood processing plants.
Branches & Personnel:
Pac West Associates, Inc.
Martin Andrews, Financial Manager.
P.O. Box 7242
Reno, NV 89510
Tel.: (702) 322-0120

Pacific Bio Marine Labs., Inc.

P.O. Box 536
Venice, CA 90291
Tel.: (213) 822-5757
Rimmon C. Fay, President.
Primary Market Areas: National, Canada, England, Germany, France, Japan.
Services: Collection and supply of live marine biological specimens for research and education. Consultants to government agencies and industries.

Pacific Towboat & Salvage

1839 Water St.
San Diego, CA 92113
Tel.: (714) 234-8228
Telex: Pactow 656 339
Gary C. Coslett, Division Manager.
Parent Co.: Dillingham Corp.
Primary Market Areas: Southwest Pacific Coast.
Services: Tugboat services.
Branches & Personnel:
Pacific Towboat & Salvage Co.
Raynor Tsung Yoshi, Vice President, Marketing.
Pier D, Berth 35
Long Beach, CA 90802
Tel.: (213) 432-6487
Telex: PACTOW 656339

Guido F. Perla, Naval Architecture & Marine Engineering

Rte. 2, Box 240
Vashon, WA 98070
Tel.: (206) 463-9502
Guido F. Perla, President.
Primary Market Areas: National, Mexico, Costa Rica, Panama, Columbia, Venezuela, Ecuador, Chile, Peru.
Services: Consulting, engineering and design for fishing boats, tuna seiners, shrimp boats, processors, trawlers, tug-boats and offshore supply boats; general repairs and conversions; production engineering.

* Production Credit Association of Baton Rouge

P.O. Box 15427
Baton Rouge, LA 70895
Tel.: (504) 272-1900
Primary Market Areas: Louisiana.
Services: Aquatic financing.
Branches & Personnel:
Production Credit Association of Amite-Greensburg
P.O. Box 1015
Amite, LA 70422
Tel.: (504) 748-8655

Production Credit Association of Clinton
P.O. Box 246
Clinton, LA 70722
Tel.: (504) 683-8889

Production Credit Association of Covington
P.O. Box 1757
Covington, LA 70433
Tel.: (504) 892-8424

Production Credit Association of Franklinton
P.O. Box 544
Franklinton, LA 70438
Tel.: (504) 839-2385

Production Credit Association of New Roads
P.O. Box 189
New Roads, LA 70760
Tel.: (504) 638-6408

Production Credit Association of Bay Minette

U.S. Hwy. 31 South, P.O. Drawer 180
Bay Minette, AL 36507
Tel.: (205) 937-2481
Primary Market Areas: Alabama.
Services: Aquatic financing.
Branches & Personnel:
Production Credit Association of Atmore
P.O. Box 990
Atmore, AL 36502
Tel.: (205) 368-8195

Production Credit Association of Frisco City
P.O. Box 990
Atmore, AL 36502
Tel.: (205) 267-3145

Production Credit Association of Robertsdale
P.O. Box 3395
Robertsdale, AL 36567
Tel.: (205) 947-7315

Production Credit Association of Semmes
P.O. Box 498
Semmes, AL 36575
Tel.: (205) 649-5844

Production Credit Association of Hattiesburg

P.O. Box 391
Hattiesburg, MS 39401
Tel.: (601) 545-7020
Primary Market Areas: Mississippi.
Services: Aquatic financing.
Branches & Personnel:
Production Credit Association of Collins
P.O. Box 1
Collins, MS 39428
Tel.: (601) 767-3954

Production Credit Association of Columbia
P.O. Box 330
Columbia, MS 39429
Tel.: (601) 736-2266

Production Credit Association of Laurel
P.O. Box 1066
Laurel, LA 39440
Tel.: (601) 428-5464

Production Credit Association of Lucedale
P.O. Box 106
Lucedale, MS 39452
Tel.: (601) 947-7331

Production Credit Association of Poplarville
P.O. Box 271
MS 39470
Tel.: (601) 795-4906

Production Credit Association of Prentiss
P.O. Box 261
Prentiss, MS 39474
Tel.: (601) 792-5898

Production Credit Association of Waynesboro
P.O. Box 123
Waynesboro, MS 39367
Tel.: (601) 735-4434

Production Credit Association of Jennings

345 East Academy, P.O. Box 599
Jennings, LA 70546
Tel.: (318) 824-2024
Primary Market Areas: Louisiana.
Services: Aquatic financing.
Branches & Personnel:
Production Credit Association, Jefferson Davis Branch
P.O. Box 318
Jennings, LA 70546
Tel.: (318) 824-2661

Production Credit Association of Crowley
P.O. Box 511
Crowley, LA 70526
Tel.: (318) 783-3954

Production Credit Association of Kaplan
P.O. Box 117
Kaplan, LA 70548
Tel.: (318) 643-7290

Production Credit Association of Lake Charles
P.O. Box 360
Lake Charles, LA 70601
Tel.: (318) 478-7950

Production Credit Association of Opelousas

P.O. Box 630
Opelousas, LA 70570
Tel.: (318) 948-3003
Services: Aquatic financing.
Branches & Personnel:
Production Credit Association of Lafayette
128 A Trahan
Lafayette, LA 70506
Tel.: (318) 232-3012

Production Credit Association of New Iberia
P.O. Box 891
New Iberia, LA 70560
Tel.: (318) 364-0217

Production Credit Association of St. Landry Parish
P.O. Box 630
Opelousas, LA 70570
Tel.: (318) 948-3062

Production Credit Association of St. Martinville
P.O. Box 195
St. Martinville, LA 70582
Tel : (318) 394-3430

Production Credit Association of Ville Platte
P.O. Box 373
Ville Platte, LA 70586
Tel.: (318) 363-1819

Production Credit Association of South Louisiana

P.O. Box 488
Napoleonville, LA 70390
Tel.: (504) 369-7214
Primary Market Areas: Southern Louisiana.
Services: Aquatic financing.
Branches & Personnel:
Production Credit Association of Raceland
P.O. Drawer L
Raceland, LA 70394
Tel.: (504) 527-3657

Quincy Market Cold Storage & Warehouse Co.

555 Pleasant St.
Watertown, MA 02172
Tel.: (617) 923-2100
TWX 710-327-0394
Kenneth K. Call, Sales Manager.
Parent Co.: Beatrice Foods Co., Chicago., Ill.
Branches & Personnel:
East Main Street Warehouse
Ronald A. Nickerson, Vice President and General Manager.
East Main St.
Gloucester, MA 01930
Tel.: (617) 283-6100
Telex: 94-0229
TWX 710-347-1314

Railroad Ave. Warehouse
Ronald A. Nickerson, Vice President and General Manager.
Railroad Ave.
Gloucester, MA 01930
Tel.: (617) 283-6100

South Bay Division
Harold S. Raybould, Vice President and General Manager.
100 Widett Circle
South Boston, MA 02118
Tel.: (617) 269-6330
TWX 710-339-6547

Northeast Cold Storage Corp.
Frank E. Wagner, General Manager.
165 Read St.
Portland, ME 04103
Tel.: (207) 773-7258
TWX 710-221-1981

Watertown Division
Harold S. Raybould, Vice President and General Manager.
555 Pleasant St
Watertown, MA 02172
Tel.: (617) 923-2100

Gloucester Division Hdqtrs. and Rogers St. Warehouse
Ronald A. Nickerson, Vice President and General Manager.
Rogers St.
Gloucester, MA 01930
Tel.: (617) 283-6100
Telex: 94-0229
TWX 710-347-1314

Rowe Square Warehouse
Ronald A. Nickerson, Vice President and General Manager.
Rowe Square
Gloucester, MA 01930
Tel.: (617) 283-6100
Telex: 94-0229
TWX 710-347-1314

Rhode Island Hospital Trust National Bank

One Hospital Trust Plaza
Providence, RI 02903
Tel.: (401) 278-7850
Robert M. Romano, Assistant Vice President.
Parent Co.: Hospital Trust Corp.
Primary Market Areas: National.
Services: Provides financing for all types of vessels, processing plants, etc. A full service bank with an ocean industries office staff experienced in the field and in developing financing packages on an individual basis.

Richard J. McGoldrick, Associates

53 Exchange St.
Portland, ME 04111
Tel.: (207) 774-1885
Richard J. McGoldrick, President.
Primary Market Areas: National, Canada.
Services: Capital investments arranged for commercial fisheries ventures ranging from producers (fishermen) to processors.
Branches & Personnel:
Commercial Properties, Inc.
Blaine Davis, Richard McGoldrick.
53 Exchange St
Portland, ME 04111
Tel.: (207) 774-1885

Richmond Cold Storage Co., Inc.

420 North 18th St., P.O. Box 264
Richmond, VA 23202
Tel.: (804) 644-2671
Frank E. Laughon, Jr., President.
Primary Market Areas: Mid-Atlantic States.
Services: Freezer, cooler and quick freeze service. Humidity control, block and crushed ice.

Robert E. Derecktor, Inc.

311 East Boston Post Rd.
Mamaroneck, NY 10543
Tel.: (914) 698-5020
James R. Mattingly, Sales Manager.
Primary Market Areas: National, Near East, Africa, South America, Phillipines.
Services: Boatbuilders of aluminum and steel construction. Custom and standard designs for fish vessels, military, commercial, sailing and power yachts. Custom gear and hardware. All maintenance and repair, storage facilities. NY yard: 61,000 sq. ft. enclosed building area, 130-ton crane, railway; RI yard: 50 acres, floating dry dock to 25,000 tons, complete commercial fish accomodations; Florida yard: 17 acres, 400-ton elevator. Sales department includes commercial and pleasure boat brokerage.
Branches & Personnel:
Robert E. Derecktor of Rhode Island, Inc.
Robert E. Derecktor, President.
Building 234, Coddington Cove
Middletown, RI 02840
Tel.: (401) 847-9270

Derecktor-Gunnell, Inc.
Skip Gunnell, Vice President.
775 Taylor Ln.
Dania, FL 33004
Tel.: (305) 920-5756

Robert E. White Instruments, Inc.

51 Commercial Wharf
Boston, MA 02110
Tel.: (617) 742-3045
Robert E. White, President, Treasurer.
Primary Market Areas: New England.
Services: Magnetic compass repair (authorized repair center for Danforth and Ritchie), weather instrument repair, clock repair, binocular repair. Publisher of the *Eldridge Tide and Pilot Book*.

S.E. Alaska Seine Boat Owners and Operators Association

728 Water St.
Ketchikan, AK 99901
Tel.: (907) 225-6618
Michele M. Zerbetz, Executive Director.
Primary Market Areas: Alaska.
Services: The purpose of this organization is to promote the development, preservation, operation, and general welfare of the fishing industry in Alaska, through participation in both state and national government. The organization also serves to encourage cooperation and good will among the people engaged in the fishing industry.

S. Monseu Company, Inc.

212-04 33rd Ave., P.O. Box 97
Bayside, NY 11361
Tel.: (212) 229-8243
Telex: 127972
S. Monseu, President.
Primary Market Areas: Worldwide.
Services: Fishing vessel sales, construction arrangements, financing. Ocean towing service.

Sait, Incorporated

33 Rector St.
New York, NY 10006
Tel.: (212) 422-6690 or 422-0160
G. A. Borremans, Director.
Parent Co.: Sait Electronics
Primary Market Areas: National, Belgium, France, England, Denmark, Yugoslavia, Greece.
Services: Installation and servicing of electronic equipment.

Saranac Refrigerated Warehouse, Inc.

P.O. Box 348
Littleton, NH 03561
Tel.: (603) 444-2453
Richard F. Polonsky, Vice President, Sales.
Primary Market Areas: New England.
Services: Refrigerated warehousing, storage, bulk breakdown and transportation of frozen products in New England. An independent warehouse serving several regional food wholesalers and distributors, state and federal agencies.

Sargasso Seafoods, Inc.

Tournament Wharf
Newburyport, MA 01950
Tel.: (617) 465-0551
Telex: 947-158
TWX Cable: EATEEL
John H. Steiger, Owner.
Primary Market Areas: National, Italy, Belgium, Holland, Germany, Japan, France, England.
Services: Live fish haulers (truck).

Sea Agency, Inc.

P.O. Box 388
Ridgewood, NJ 07451
Tel.: (201) 444-4092
Timothy J. Gifford, Productions Manager.
Primary Market Areas: New England, Mid-Atlantic States, Southwest Pacific Coast, Mexico.
Services: Recordation on TV tape cassettes of: depositions of seamen witnesses; damages to vessels and cargo; visual inventories, research projects in the maritime area.
Branches & Personnel:
Suite 2135, 530 "B" St.
San Diego, CA 92112
Tel.: (714) 239-7307

Searig Sail Systems Co.

73 Vauxhall St.
New London, CT 06320
Tel.: (203) 388-3614

Capt. Ted Charles Cohen, President.
Parent Co.: Seven Seas Yachts, Inc.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Windward and Leeward Islands.
Services: Design and build sailing rigs for commercial vessels and yachts. 3 vessels available for lease or charter for ocean research, educational programs, oceanography, marine biology. Seven Seas Cruises.
Branches & Personnel:
Saybrook Marine Services
2 Clark St.
Saybrook, CT 06475
Tel.: (203) 443-3484

Seven Seas & Searig
c/o Vernon Edwards Agents
St. John, Antigua West Indies

Richard Sembler

29 W. 3rd St.
Patchogue, NY 11772
Tel.: (516) 475-7154
Richard Sembler.
Primary Market Areas: Mid-Atlantic States.
Services: Crane service, deep water dock, custom welding and fabrication, steel work boats.

Silver King Oceanic Farms, Inc.

P.O. Box 2184
Santa Cruz, CA 95063
Tel.: (408) 475-5798
T. Roger Haas, President.
Primary Market Areas: National.
Services: Lease space for bio-assay work using oceanic water.

Donald H. Smith, Marine Designer

890 Country Club Rd.
Crystal Lake, IL 60014
Tel.: (815) 459-1551
Donald H. Smith, Owner.
Primary Market Areas: National.
Services: Design and illustration of work or pleasure craft to 60 ft., hull condition surveys and consultation, marine promotional material including photography and preparation of literature (brochures).

South Shore Marine Radio, Inc.

29 Degnon Blvd
Bay Shore, NY 11706
Tel.: (516) 665-2695
John T. Koleda, President.
Primary Market Areas: Mid-Atlantic States.
Services: Customized installations and woodworking.

Southern New England P.C.A.

Route 44 (Raynham, Mass.), P. O. Box 7
Taunton, MA 02780
Tel.: (617) 824-7578
Parent Co.: Farm Credit Service
Primary Market Areas: Mid-Atlantic States.
Services: Offer loans to the fishing industry in New England.
Branches & Personnel:
P.C.A. of Southern Maine
615 Minot Ave., P. O. Box 678
Auburn, ME 04210
Tel.: (207) 784-0193

Southern New England P.C.A.
1281 Old Country Rd.
Riverhead, Long Island, NY 11901
Tel.: (516) 727-2188

Star Prairie Trout Farm

R.R. #1, P.O. Box 121D
Star Prairie, WI 54026
Tel.: (715) 248-3332
Dale J. Hansen, Owner.
Primary Market Areas: Great Lakes States.
Services: Fee fishing and pond stocking.

Steuart Fisheries

4646 40th St. N. W.
Washington, DC 20016
Tel.: (202) 537-8940
Telex: 892-316
Frank T. Steuart, Vice President.
Parent Co.: Steuart Investment Company
Primary Market Areas: Pacific Northwest.
Services: Commercial fishing, crabbing, charters.

T.A. Herbert & Associates, Inc.

P.O. Box 10129
Tallahassee, FL 32302
Tel.: (904) 222-4634, 222-1334
Thomas A. Herbert.
Primary Market Areas: South Atlantic States, Gulf Coast States, Mexico, Central America.
Services: General consultants for fishery resource development with specialities including: gear development, financing evaluation of fish stocks, technology transfer, and energy conservation.

Tavolek, Inc.

2779 152nd Ave. N.E.
Redmond, WA 98052
Tel.: (206) 883-2150
Telex: 32-8098
Robert W. Eshenour, National Sales Manager.
Parent Co.: Pitman-Moore, Inc.
Primary Market Areas: National.
Services: Tavolek, Inc. serves the aquaculture industry primarily in the area of health care for fish. This is done through research, manufacturing and sale of vaccines and chemotherapeutics, as well as systems for the administration of the vaccines.

Tele-Press Associates, Inc.

342 E. 79 St.
New York, NY 10021
Tel.: (212) 744-2202
Alan Macnow, President.
Primary Market Areas: National, Japan, Korea, Southeast Asia.
Services: Consulting, public relations, and lobbying.

Trust Company Bank

250 Piedmont Ave, P.O. Box 4955
Atlanta, GA 30302
Tel.: (404) 588-7879
Telex: 542310
TWX 810751 3395
Bud Broadwell, Vice President.
Primary Market Areas: National.
Services: Factoring and banking services.

Tuggle Bait Farm, Inc.

Rte. 8, Box 430
Rome, GA 30161
Tel.: (404) 232-8063
M. Lee Tuggle, President.
Primary Market Areas: South Atlantic States, Gulf Coast States.
Services: Cricket raiser.

United States Cold Storage

777 Pattison Ave.
Philadelphia, PA 19148
Tel.: (215) 339-8333
Douglass E. Randlett, Manager.
Parent Co.: American Consumer Industries, Inc.
Primary Market Areas: National, Canada.
Services: Public cold storage warehouse.

Urethane Foam Applications, Inc.

15038 Bothell Way N.E.
Seattle, WA 98155
Tel.: (206) 364-1377
Gregory Piercy.
Primary Market Areas: National.
Services: Apply urethane foam insulation in boats and buildings.

Vertecs Corp.

P.O. Box 675
Kirkland, WA 98033
L. L. Loper, President.
Primary Market Areas: Pacific Northwest.
Services: Urethane insulation and thermal barriers, onshore/on board.
Branches & Personnel:
Jack Englert, Vice President, Alaska.
P.O. Box 10-1128
Anchorage, AK 99511
Tel.: (907) 349-3528

Virginia State Dept. of Health, Bureau of Shellfish Sanitation

109 Governor St.
Richmond, VA 23219
Tel.: (804) 786-7937
Cloyde W. Wiley, Director.
Primary Market Areas: Virginia.

Volliff Fish Farm

R.R. #1
Koshkonong, MO 65692
Tel.: (417) 764-2231
Harland E.L. Burkman, Owner.
Primary Market Areas: Mid-Atlantic States.
Services: Fee fishing.

Walnut Equipment Leasing Co., Inc.

10 E. Athens Ave.
Ardmore, PA 19003
Tel.: (215) 896-8080
William Shapiro, President.
Primary Market Areas: National.
Services: Radar equipment leasing.

Richard L. Watson

Box 1040
Port Aransas, TX 78373
Tel.: (512) 749-5960
Richard L. Watson.
Primary Market Areas: Gulf Coast States.
Services: Compass adjusting, compass repair, fishing vessel delivery to any port, celestial navigation. Licensed operator of ocean-going vessels up to 100 tons.

West Coast Insulation, Inc.

34310 9th Ave. S. #105
Federal Way, WA 98003
Tel.: (206) 838-1198
Matthew C. Heckinger.
Primary Market Areas: Worldwide.
Services: Manufacture and install non-asbestos, removable, re-useable exhaust insulation. Also manufacture spray shield made to U.S. military specifications.

Weyerhaeuser Co.

P.O. Box 1584
Homestead, FL 33030
Tel.: (305) 248-2852 or 248-2862
Michael P. Mulvihill, Business Manager.
Primary Market Areas: Direct, National, Central and South America.
Services: Macrobrachium Rosenberg II, post larvai.

Wright-Pierce, Architects and Engineers

99 Main Street
Brunswick, ME 04086
Tel.: (207) 725-8721
David G. Gardner, Executive Vice President.
Primary Market Areas: New England.
Services: Complete A/E services. Coastal engineering: feasibility studies, planning and design.
Branches & Personnel:
Jay R. Grumbling, P.E., Chief, Environmental Division.
25 Vaughan Mall
Portsmouth, NH 03801
Tel.: (603) 436-0174

Stanley J. Shilensky, AIA.
99 Market Street
Lowell, MA 01852
Tel.: (617) 452-8938

Theodore A. Roberts, Branch Manager.
Downtown Mall
Caribou, ME 04736
Tel.: (207) 496-3541

Directory of Trade Shows and Fisheries Conferences

Annual Fishermen's Forum
University of Rhode Island
Marine Advisory Service
Narragansett Bay Campus
Narragansett, RI 02882
Tel: (401) 792-6211
Herrick Johnson, commercial fisheries specialist.
Sponsored by the U.R.I. Marine Advisory Service, the Pt. Judith Fishermen's Cooperative, and the Offshore Lobstermen's Association.

Asia Mariner
Singapore Association of Shipbuilders and Repairers
Contact: Peter Johnson
6006 Bellaire Blvd., Suite 101
Houston, TX 77081
Tel: (713) 666-5188
TWX: 910-881-5777

Asian Fishing (annual exposition)
World Trade Center, Singapore
ITF Pte Ltd., Suite 804,
World Trade Center
1 Maritime Square, Singapore 4
Singapore

Atlantic States Marine Fisheries Commission and Gulf States Fall Meeting
Sponsored by the Atlantic States Marine Fisheries Commission
1717 Massachusetts Ave., N.W.
Washington, DC 20036
Irwin Alpern, Executive Secretary

Comfish (International in-the-water commercial fishing exposition)
Newport Yachting Center
P.O. Box 549
Newport, RI 02840
Tel: (401) 846-4994

Comm/Fish/Mart
P.O. Box 9368
Seattle, WA 98109
Tel: (206) 284-6176
Contact: Earlene O'Keefe

Cost and Design Factors in Selecting Processing Equipment, Conference and Workshop
Food Processors Institute
1950 Sixth St.
Berkeley, CA 94710
Contact: Timothy Gorman

East Coast Commercial Fishermen's Trade Exposition
Baltimore Convention Center
Baltimore, MD
Contact: Peter Carroll
Mid-Atlantic Expositions, Inc.
P.O. Box 3315
Annapolis, MD 21403

Eurocatch
Eagle Exhibition Consultants, Ltd.
Ludgate House
110 Fleet St.
London EC4 2JL, England
Tel: 01-353-4885/9
Telex: 21977
Harmish Millar/Desmond Cocoran, General Managers

Eurofish
Industrial and Trade Fairs International, Ltd.
Radcliffe House
Blenheim Court
West Midlands, England
Tel: 021-705-6707
Telex: 337073
John Legate, General Manager

Europort
Expo Travel and Conferences B.V.
Waalhaven Z.Z. 44
3088 Rotterdam
The Netherlands

Expo Pesca
Miami Convention Center
National Fisherman Expositions, Inc.
21 Elm St.
Camden, ME 04843
L. William Bower, General Manager

International Seafood Conference
One Illinois Center
111 East Wacker Dr.
Chicago, IL 60601
Tel: (312) 644-6610
Telex: 25-4073
Joy H. Lee, Conference Director
Sponsored by The Erkins Seafood Letter and Seafood Conference International, Inc.

Fish Expo
Seattle Center Coliseum
Seattle, WA
National Fisherman Expositions, Inc.
21 Elm St.
Camden, ME 04843
L. William Bower, General Manager

IFT Food Expo
Institute of Food Technologists
221 N. LaSalle St.
Chicago, IL 60601
Tel: (312) 782-8424
Dan Weber, General Manager

Gulf Coast Commercial Fishermen's Trade Exposition
Felsburg Associates
9430 Lanham Severn Rd.
P.O. Box 624
Seabrook, MD 20801

Seminar/Workshop on Controlling Critical Points in Food Processing
Dept. of Food Science and Technology
VPI & SU
Blacksburg, VA 24061
Contact: George J. Flick

World Fishing Exhibition
Industrial & Trade Fairs, Ltd.
Radcliffe House
Blenheim Court
Solihull
West Midlands, England
Contact: John Legate

Nor-Fishing
P.O. Box 130
Skoyen
Oslo 2
Norway

International Exposition for Food Processors
National Food Processors Assoc.
1133 20th St., N.W.
Washington, DC 20036
Tel: (202) 331-5923
Contact: Yasu Narita
Trade Show: Brooks Hall, San Francisco, CA

National Maritime Show
Baltimore Convention Center
Contact: 6006 Bellaire Blvd., Suite 100, Houston, TX 77081

Nova Scotia Fisheries Exhibition and Fishermen's Reunion
P.O. Box 308
Lunenburg, NS
Canada B0J 2C0

Offshore Technology Conference
Society of Petroleum Engineers
6200 N. Central Expressway
Dallas, TX 75206
Tel: (214) 361-6604
Telex: 730989
Contact: Sherry A. Lombana

Shipasia
Ocean Terminal
Hong Kong
Contact: Shipasia
6006 Bellaire Blvd.
Suite 101,
Houston, TX 77081

The Work Boat Show
P.O. Box 9368
Seattle, WA 98109
(206) 284-6176
Contact: Earlene O'Keefe

Oceanexpo
8, Rue de La Michodiere
75002 Paris, France
Tel: 1-742 92-56
Telex: 21550 SYSTELE PARIS (ext: 135)

Scottish Fisheries Exposition
Riverside House
Hough St.
Woolwich, London SE18 6LR, England
Tel: 01 855 7001
Telex: 986274 COMEXPUBLDN
Sponsored by: Herring Industry Board, White Fish Authority, and the Highlands and Islands Development Board.

Brokers of Seafood and Fish Products

(By Product)

Fresh Fish

Amendfl and Schultz, Inc.
The American Seafood Exchange, Inc.
Aylesworth Bros. Seafood, Inc.
B. A. Bosshart Food Brokerage Co.
Bake- Sales Company
Bay Clam Co.
Benolken Brokerage Co.
Bob Anderson Brokerage Co., Inc.
Burton T. Coffey and Associates
C & O Sea Products, Inc.
California Seafood Corp.
Cape May Fisheries Co-Operative, Inc.
Central Los Angeles Trading, Inc.
Central Seaway Company, Inc.
Century Seafoods, Inc.
Charlie's Seafood, Inc.
Chompers Products, Inc.
City Fish Market
Coley's
Consolidated Factors
D & R Food Brokers, Inc.
DCL, Inc.
Deep Ocean Resources Ltd.
Denice Dee, Inc.
Destin Bait Co.
Dick Lukin, Inc.
Donlan Fish Corporation
Dunne Associates, Inc.
E.C. Sweeney & Co.
E. M. Harris & Co., Inc.
East Coast Fisheries
Edward Feigon Enterprises
Erickson & Jensen Seafood Packers
The Flame Seafood Company
Foods West Associates
Fred W. Mullan & Son, Inc.
Geo. Braun Oyster Co., Inc.
Great Atlantic Lobster Company
Great Eastern Mussel Farms, Inc.
Great Pacific Seafoods, Inc.
Grimm Clam Co.
Gulfway Seafood Products, Inc.
H.C. Kruse Seafood
Handy Trading Co. of America
Hawaii Foods Company
Hieronymus Brothers Seafood
HLR Marketing Company
I.M. Brokers, Inc.
International Pacific Seafoods, Inc.
ITA Corporation
J.J. Camillo, Inc. dba J.J. Camillo Seafood Brokerage Co.
Josephson's Smokehouse & Dock
Juhl Brokerage, Inc.
K & C Food Sales
Kirstein Brokerage Company
L.H. Frohman & Sons, Inc.
Land & Sea, Inc.
Larkin's Seafood
LeBoeuf & Associates, Inc.
Lockwood & Winant
Lombardi's Seafoods, Inc.
Massachusetts Bay Fish Co., Inc.
Massachusetts Coastal Seafoods, Inc.
Meridian Products, Inc.
Morley Sales Co., Inc.
Mutual Fish Co., Inc.
NAFCO Wholesale Seafood, Inc.
New England SeaLicious Products, Inc.
New Orleans Oyster & Seafood
Norsea, Inc.
North Atlantic Products, Inc.
North Shore Seafood Co., Inc.
North Sound Fisheries, Inc.
Ocean Clear, Inc.
Ocean Crest Seafoods, Inc.
Ocean Fresh Seafoods, Inc.
Ocean Traders of Boston, Inc.
P & S Sales Co., Inc.
Pacific Salmon Co., Inc.
Pacific Sea-Pro, Inc.
Palmer Fish Co., Inc.
Patson Fisheries
Peele Bros., Inc
Pick Fisheries, Inc.
Pioneers Trading Company
Prelude Foods International Inc.
Provincetown Co-operative Fishing Industries, Inc.
R. J. Harrington Co.
Rainbow, Inc., Food Brokers & Cold Storage
Richard W. Deibert & Assoc., Inc.
River Bluff Fisheries
Robert A. Franz and Company
S.C. Crab Co., Inc.
Schifano Food Sales, Inc.
Sea Choice Intl., Inc.
Sea Run Seafoods Ltd.
Seafood Shop
Seattle Seafoods, Inc.
Shore Lobster & Shrimp Corp.
Smitty's Fillet House, Inc.
South Atlantic Mktg., Inc.
Spindrift, Inc.
Stavis Seafoods, Inc.
Superior Fish Co., Inc.
Swiftsure Fisheries, Inc.
T.J. Hines & Co. Ltd.
Tichon Seafood Corp.
U. Okada & Company, Ltd.
Unimark Corp.
Universal Sales Agency, Inc.
Vellis and Company, Inc.
Vincent, Wade & Hines, Inc.
Virginia International Seafoods
Vista Pacific, Inc.
Volcano Isle Fish Co., Inc.
W. International, Inc.
Williamsburg Food Brokers, Inc.
Wolimco, Inc.

Frozen Fish

Alaska Cod Company, Inc.
Amendfl and Schultz, Inc.
The American Seafood Exchange, Inc.
Arne Petersen International, Inc.
Aylesworth Bros. Seafood, Inc.
B. A. Bosshart Food Brokerage Co.
The B. Sessler Co., Inc.
Badger Produce Co., Inc.
Baker Sales Company
Bay Trading Co., Inc.
Bellboy Seafood Corp.
Beluga Caviar Corporation
Ben Kozloff, Inc.
Benolken Brokerage Co.
Biswa Overseas Co., Inc.
Bob Anderson Brokerage Co., Inc.
Booth Fisheries Corporation
Burton T. Coffey and Associates
C & O Sea Products, Inc.
California Seafood Corp.
Central Los Angeles Trading, Inc.
Central Seaway Company, Inc.
Century Seafoods, Inc.
Certi Fresh, Inc.
Charles Lewis & Sons
Clouston Foods USA, Inc.
Coley's
Consolidated Factors
D & R Food Brokers, Inc.
D. H. McKee, Inc.
Deep Ocean Resources Ltd.
Demerico Corp.
Denice Dee, Inc.
Destin Bait Co.
Dick Lukin, Inc.
Dixie Food Products, Inc.
Donlan Fish Corporation
Dudley Slocum & Co., Inc.
Dunne Associates, Inc.
E & G Trading, Inc.
E.C. Sweeney & Co.
E. M. Harris & Co., Inc.
East Coast Fisheries
Edward Feigon Enterprises
Empress International, Ltd.
Erickson & Jensen Seafood Packers
Euro-Pacific International Corp.
Finsilver Corporation
Fisher Bros. Fisheries Inc./Wisconsin Fishing Co.
The Flame Seafood Company
Food Marketing Associates, Ltd.
Foods West Associates
Frank B. Peterson Co., Inc.
G.E. Federspiel Co.
Geo. Braun Oyster Co., Inc.
Glenn Sales Co.
Great Pacific Seafoods, Inc.
Gulfway Seafood Products, Inc.
Handy Trading Co. of America
Harbor Seafood Brokers, Inc.
Harrison Pierce Co.

Hawaii Foods Company
Hieronymus Brothers Seafood
Hilber Sales Co.
HLR Marketing Company
I.M. Brokers, Inc.
ICD Group, Inc.
Institutional Sales Corp. of Chicago
Inter-Oceanic Factors, Inc.
International Pacific Seafoods, Inc.
Interocean Chemical & Minerals Corp.
Intersea Fisheries, Ltd.
ITA Corporation
J. F. Clarke Corp.
J.J. Camillo, Inc. dba J.J. Camillo Seafood Brokerage Co.
J.P. Flanagan Co.
Jack Frost DeWitt Food Brokers, Inc.
Jarrell & Rea Seafoods, Inc.
Josephson's Smokehouse & Dock
Juhl Brokerage, Inc.
K & C Food Sales
Kabushiki Kaisha Washington Fish (Washington Fish, Inc.)
Kachemak Seafoods, Inc.
Kent Trading Corp.
Kipnis Brokerage, Inc.
Kirstein Brokerage Company
Kohlman Sales Co.
L.H. Frohman & Sons, Inc.
Land & Sea, Inc.
Larkin's Seafood
LeBoeuf & Associates, Inc.
Lehmann Brokerage Co.
Liberty Fish Co.
Lockwood & Winant
Lombardi's Seafoods, Inc.
M. Schacht Co.
MARIPAC International, Inc.
Marsh Frozen Foods, Inc.
Massachusetts Bay Fish Co., Inc.
Massachusetts Coastal Seafoods, Inc.
Walter Meier, Inc.
Walter Meier, Inc.
Meridian Products, Inc.
Morley Sales Co., Inc.
Mutual Fish Co., Inc.
Nakamura & Associates, Inc.
Ness & Co.
New England SeaLicious Products, Inc.
Norsea, Inc.
North Atlantic Products, Inc.
North Star International Seafoods Co., Inc.
Ocean Clear, Inc.
Ocean Crest Seafoods, Inc.
Ocean Fresh Seafoods, Inc.
Ocean Traders of Boston, Inc.
Ovimpex Incorporated
P & S Sales Co., Inc.
Pacific Salmon Co., Inc.
Pacific Sea-Pro, Inc.
Palmer Fish Co., Inc.
Patson Fisheries
Pelican Cold Storage Company
Pick Fisheries, Inc.
Pioneers Trading Company
Pocasset Food Sales, Inc.
Prelude Foods International Inc.
R.H. Williams & Associates, Inc.
Rainbow, Inc., Food Brokers & Cold Storage
Richard W. Deibert & Assoc., Inc.
Richards Pak Corp.
River Bluff Fisheries
Robert A. Franz and Company
Schifano Food Sales, Inc.
Sea Choice Intl., Inc.
Sea Greene Company, Inc.
Sea Run Seafoods Ltd.
Seafood Packers Representatives, Inc.
Seattle Seafoods, Inc.
Seaworld International Seafood Ltd.
Shore Lobster & Shrimp Corp.
South Atlantic Mktg., Inc.
Spindrift, Inc.
Stavis Seafoods, Inc.
Superior Fish Co., Inc.
Swiftsure Fisheries, Inc.
T.J. Hines & Co. Ltd.
Tichon Seafood Corp.
Trans World Seafood, Inc.
Tri-State Sales Co., Inc.
U. Okada & Company, Ltd.
Unimark Corp.
Union Fish Co., Inc.
Union Fish Co.
Valley Institutional Foods, Inc.
Vincent, Wade & Hines, Inc.
Virginia International Seafoods
Vista Pacific, Inc.
W. A. Eiserloh Co., Ltd.
W.B. Frank Enterprises, Inc.
W. International, Inc.
Wilbur-Ellis Company
Williamsburg Food Brokers, Inc.
Wolimco, Inc.

Canned Fish

Alaska Cod Company, Inc.
Arne Petersen International, Inc.
B. A. Bosshart Food Brokerage Co.
The B. Sessler Co., Inc
Baker Sales Company
Bay Trading Co., Inc.
Beluga Caviar Corporation
Benolken Brokerage Co.
Biswa Overseas Co., Inc.
Bob Anderson Brokerage Co., Inc.
Burton T. Coffey and Associates
C & O Sea Products, Inc.
Chompers Products, Inc.
Coley's
Consolidated Factors
D & R Food Brokers, Inc.
Edward Feigon Enterprises
Empress International, Ltd.
F.A. Gosse Co.
Federal Food Brokerage Co.
Frank B. Peterson Co., Inc.
G.E. Federspiel Co.
Gulfway Seafood Products, Inc.
Hawaii Foods Company
Hilber Sales Co.
Institutional Sales Corp. of Chicago
Inter-Oceanic Factors, Inc.
Intersea Fisheries, Ltd.
ITA Corporation
Jacobsen/Clahan & Co.
Juhl Brokerage, Inc.
Kabushiki Kaisha Washington Fish (Washington Fish, Inc.)
Kirstein Brokerage Company
L.H. Frohman & Sons, Inc.
Land & Sea, Inc.
LeBoeuf & Associates, Inc.
Lehmann Brokerage Co.
Marsh Frozen Foods, Inc.
Moyal Brothers Limited
Nakamura & Associates, Inc.
New England SeaLicious Products, Inc.
Ocean Fresh Seafoods, Inc.
Ocean Traders of Boston, Inc.
P & S Sales Co., Inc.
Pacific Salmon Co., Inc.
Polar Star Sales, Inc.
Rainbow, Inc., Food Brokers & Cold Storage
Robert A. Franz and Company
Sea Choice Intl., Inc.
Sea Run Seafoods Ltd.
Shore Lobster & Shrimp Corp.
Slade Gorton & Co., Inc.
Swiftsure Fisheries, Inc.
T.J. Hines & Co. Ltd.
Unimark Corp.
Valley Institutional Foods, Inc.
Virginia International Seafoods
W.B. Frank Enterprises, Inc.
W. International, Inc.
Wilbur-Ellis Company
Williamsburg Food Brokers, Inc.
Wolimco, Inc.

Cured Fish

Arne Petersen International, Inc.
The B. Sessler Co., Inc.
Baker Sales Company
Booth Fisheries Corporation
Burton T. Coffey and Associates
Coley's
Consolidated Factors
D & R Food Brokers, Inc.
Donlan Fish Corporation
Dunne Associates, Inc.
E.C. Sweeney & Co.
Edward Feigon Enterprises
Gulfway Seafood Products, Inc.
Hawaii Foods Company
International Pacific Seafoods, Inc.
Intersea Fisheries, Ltd.
ITA Corporation
Josephson's Smokehouse & Dock
Juhl Brokerage, Inc.
L.H. Frohman & Sons, Inc.
Land & Sea, Inc.
LeBoeuf & Associates, Inc.
M. Schacht Co.
Marsh Frozen Foods, Inc.
Massachusetts Bay Fish Co., Inc.
Walter Meier, Inc.
Morley Sales Co., Inc.
Nakamura & Associates, Inc.
New England SeaLicious Products, Inc.
Ocean Clear, Inc.
Ocean Traders of Boston, Inc.
P & S Sales Co., Inc.
Pacific Salmon Co., Inc.
Pacific Sea-Pro, Inc.
Patson Fisheries
Pelican Cold Storage Company
Pocasset Food Sales, Inc.
Prelude Foods International Inc.
Rainbow, Inc., Food Brokers & Cold Storage
Shore Lobster & Shrimp Corp.
Slade Gorton & Co., Inc.
Spindrift, Inc.
Tri-State Sales Co., Inc.
Unimark Corp.
Union Fish Co.
Valley Institutional Foods, Inc.
Vincent, Wade & Hines, Inc.
W.B. Frank Enterprises, Inc.
Williamsburg Food Brokers, Inc.

Fish Meal, Fish Oil & Solubles

Bay Trading Co., Inc.
Deep Ocean Resources Ltd.
Gulfway Seafood Products, Inc.
LeBoeuf & Associates, Inc.
Pacific Salmon Co., Inc.
Shafer-Haggart Ltd.
Tichon Seafood Corp.
Unimark Corp.
Wilbur-Ellis Company

Brokers of Seafood and Fish Products

Alaska Cod Company, Inc.

Fishermen's Terminal Building C-10
Seattle, WA 98119
Tel.: (206) 282-7097
Telex: 32-1033
Bert E. Pfeffer, President.
Primary Market Areas: National, Japan, Western Europe.
Products: Cod, gray; Cod, Pacific; Halibut; Herring; Sablefish; Salmon, red or sockeye; Salmon, pink.

Amendfl and Schultz, Inc.

1017 Fremont, Box 788
South Pasadena, CA 91030
Tel.: (213) 682-3806
Telex: 675-332
Edward H. Schultz, President.
Primary Market Areas: Los Angeles, Southwest Pacific Coast, Pacific Northwest, National.
Products: Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Spiny lobster (lobster tails); Tilefish; Turbot; Trout (freshwater); Whiting.

The American Seafood Exchange, Inc.

2605 Kurt St., Suite C
Eustis, FL 32726
Tel.: (904) 357-5532
Telex: Cable: AMERSFDEXC
H. C. Harris, President.
Primary Market Areas: National, Venezuela, Middle East, Africa, Japan.
Products: Amberjack; Bluefish; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Conch; Crabs, blue; Crabs, stone; Dolphin; Drum; Flounder (includes all species); Haddock; Kingfish (king whiting); Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Pollock; Pompano, snapper and grouper; Rockfish (See Striped bass); Roe; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shark; Spiny lobster (lobster tails); Spot; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Turtle; Whiting.

Arne Petersen International, Inc.

P.O. Box 820, Rogers St.
Gloucester, MA 01930
Tel.: (617) 281-0110
Telex: 940313
Allan K. Petersen, Import/Export Manager.
Primary Market Areas: Worldwide.
Products: Abalone; American lobster; Breaded fish sticks or portions; Butterfish; Capelin; Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Prawn (freshwater); Roe; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Sole, Dover; Sole, petrale; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tuna, albacore; Tuna, yellowfin; Turbot; Whiting; Yellow perch.

Aylesworth Bros. Seafood, Inc.

1295 28th St. So.
St. Petersburg, FL 33712
Ralph M. Aylesworth, President.
Primary Market Areas: National, Canada, South America, Caribbean, Africa, Middle East, and Taiwan.
Products: Amberjack; American lobster; Bluefish; Butterfish; Catfish (freshwater); Dolphin; Drum; Flounder (includes all species); Fish and byproducts for feed and bait; Jack mackerel; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Mullet; Pompano, snapper and grouper; Roe; Sea trout; Shad; Spot; Squid and octopus; Tilefish.

B. A. Bosshart Food Brokerage Co.

5912 West 35th St., Suite B
Minneapolis, MN 55416
Tel.: (612) 927-4274.
Bruce A. Bosshart, President.
Primary Market Areas: Middle West.
Products: American lobster; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Crabs, blue; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Frog legs; Haddock; Halibut; Lingcod; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pollock; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Sea bass; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, yellowfin; Squid and octopus; Striped bass; Swordfish; Tuna, albacore; Turbot; Whiting.

The B. Sessler Co., Inc.

70 Pine St.
New York, NY 10270
Tel.: (212) 966-1230
Telex: 222512 / 626650
TWX 125591
William F. Malone, Sales Manager.

Primary Market Areas: National, Africa, India, Australia, South America, Japan.
Products: Catfish (freshwater); Cod, Atlantic; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Pacific rockfish (includes all species); Pollock; Prawn (freshwater); Roe; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea trout; Sole, Dover; Sole, English; Sole, rock; Squid and octopus; Turbot; Whiting.

Badger Produce Co., Inc.

2321 Mustang Way
Madison, WI 53704
Tel.: (608) 221-3800
Charles E. Gordon, Vice President.
Primary Market Areas: Great Lakes States.
Products: American lobster; Anchovy; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dolphin; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Prawn (freshwater); Prepared fish dinners and entrees; Sablefish; Salmon, pink; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, yellowfin; Squid and octopus; Turbot; Trout (freshwater); Whiting.

Baker Sales Company

2312 Parklands Rd.
Minneapolis, MN 55416
Tel.: (612) 926-9181
Doug Baker, Vice President.
Primary Market Areas: Middle West.
Products: Abalone; Bluefish; Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dolphin; Flounder (includes all species); Fish blocks; Frog legs, Haddock; Hake; Halibut; Herring; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Squid and octopus; Swordfish; Turbot; Trout (freshwater); Whitefish; Whiting; Wolffish; Yellow perch.

Bay Clam Co.

Box 121, Shore Rd.
West Sayville, NY 11796
Tel.: (516) 589-0259
G. Robert Pace.
Primary Market Areas: Mid-Atlantic States.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Scallops, bay, fresh.

Bay Trading Co., Inc.

10 Electronics Ave.
Danvers, MA 01923
Tel.: (617) 777-3850
Telex: 94-0178
George H. Burke, National Sales Manager.
Primary Market Areas: National, Canada, Denmark, Argentina.
Products: Breaded fish sticks or portions; Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, blue; Crabs, red; Crabs, king; Crabs, snow; Flounder (includes all species); Fish blocks; Haddock; Hake; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Pacific); Pollock; Pollock, Alaskan; Scallops, sea, fresh; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, cooked; Sole, petrale; Sole, rock; Sole, yellowfin; Turbot; Whiting.

Bellboy Seafood Corp.

2229 Edgewood Ave. S.
Minneapolis, MN 55426
Tel.: (612) 544-7791
Telex: 29-0762
Fred L. Nathanson, Vice President.
Parent Co.: Bellboy Corp.
Primary Market Areas: National.
Products: Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Haddock; Halibut; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Spiny lobster (lobster tails); Whiting.

Beluga Caviar Corporation

180 Varick St.
New York, NY 10014
Tel.: (212) 675-2100
Ura I. F. Fridman, President.
Primary Market Areas: National.
Products: Anchovy; Crabs, king; Fish blocks; Herring; Roe; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Shrimp, peeled and deveined; Sturgeon; Swordfish.

Ben Kozloff, Inc.

733 No. Van Buren St.
Milwaukee, WI 53202
Tel.: (312) 263-6737
Telex: 254536
Bernard Kozloff, President.
Parent Co.: Farm House Foods Corporation.
Primary Market Areas: National.
Products: Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Frog legs; Haddock; Halibut; Lake trout; Ocean perch (Atlantic); Ocean perch (Pacific); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Squid and octopus; Swordfish; Turbot; Whitefish; Whiting; Yellow perch.

Benolken Brokerage Co.

P.O. Box 1006
Clive, IA 50053
Tel.: (515) 223-6003
Telex: 478 302
Daniel J. Kavanaugh, President.
Primary Market Areas: Iowa, Nebraska.
Products: Abalone; Breaded fish sticks or portions; Catfish (freshwater); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Lingcod; Ocean perch (Atlantic); Ocean perch (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Turbot; Trout (freshwater); Whiting; Wolffish.

Biswa Overseas Co., Inc.

Airport Intl. Plaza
Newark, NJ 07114
Tel.: (201) 242-0760
Telex: 13-9419 A/B BISWA FOODS
TWX 710-9954433 HIND NWK.
T. P. Menon, President.
Primary Market Areas: National.
Products: Frog legs; Prawn (freshwater); Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails).

Bob Anderson Brokerage Co., Inc.

P.O. Box 50147, 310 31st Ave. N.
Nashville, TN 37205
Tel.: (615) 298-4421
Bob Anderson, President.
Primary Market Areas: Nashville, Knoxville, Chattanooga, TN.
Branches & Personnel:
Linda Adcock, Manager.
10904 Dundee Rd.
Knoxville, TN 37922
Tel.: (615) 966-2577
Products: American lobster; Bluefish; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Cusk; Dolphin; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prepared fish dinners and entrees; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot; Trout (freshwater); Whiting; Wolffish.

Booth Fisheries Corporation

P.O. Box 1296
Sioux City, IA 51102
Tel.: (712) 255-7614
Paul C. Jackson, District Manager.
Parent Co.: Consolidated Foods Corp.
Primary Market Areas: Middle West.
Products: Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, king; Fish blocks; Frog legs; Haddock; Halibut; Herring; Ocean

perch (Atlantic); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Salmon, chinook or king; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Smelt; Sole, Dover; Squid and octopus; Turbot; Whitefish; White perch; Yellow perch.

Burton T. Coffey and Associates

P.O. Box 656
Camden, ME 04843
Tel.: (207) 236-8521
Telex: 944486 NAT SEA ROLD Attn: Seafood America
Burton T. Coffey, President.
Primary Market Areas: National, Europe & Africa.
Products: American lobster.

C & O Sea Products, Inc.

19-20 Fulton Fish Market
New York, NY 10038
Tel.: (212) 962-7680
Telex: 12-6693
John T. O'Hanlon, President.
Primary Market Areas: Mid-Atlantic States, South Atlantic States, Southwest Pacific Coast, Pacific Northwest.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, blue; Crabs, red; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Dolphin; Eel; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Turbot; Trout (freshwater); Wahoo; Whiting.

California Seafood Corp.

20544 Roca Chica Dr.
Malibu, CA 90265
Tel.: (213) 456-8360
Sanford S. Yudovin, President.
Primary Market Areas: Pacific Northwest, Middle West, Far West.
Products: Cod, Pacific; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Halibut; Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shad; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sturgeon; Swordfish.

Cape May Fisheries Co-Operative, Inc.

P.O. Box 71
Cape May, NJ 08204
Tel.: (609) 884-2711
Rodney R. Smith, Manager.
Primary Market Areas: Mid-Atlantic States.
Products: Bluefish; Butterfish; Flounder (includes all species); Mackerel (includes king mackerel and Spanish mackerel); Scup; Sea bass; Sea trout; Squid and octopus; Whiting.

Central Los Angeles Trading, Inc.

559 South Stanford Ave.
Los Angeles, CA 90013
Tel.: (213) 623-4810
Telex: 67-4455
Fred A. Rader, President.
Primary Market Areas: National.
Products: Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Sea bass; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Swordfish.

Central Seaway Company, Inc.

1845 Oak St., Suite One
Northfield, IL 60093
Tel.: (312) 273-2810
Telex: 253714
Gershon J. Feigon, President.
Primary Market Areas: National, Worldwide
Branches & Personnel:
Edward Feigon Enterprises
Edward Feigon, Vice President.
P.O. Box 686
Aptos, CA 95003
Tel.: (408) 688-1399
Telex: 352146

Ira Goodman Associates
Ira Goodman, Vice President.
Andover Bldg., Suite 209, 20451 N.W. 2nd Ave.
Miami, FL 33169
Tel.: (305) 652-6565

Ian Dore, Sales Representative
11 Geneva Pl.
Greentown, NY 11740
Tel.: (516) 549-4914
Products: Abalone; American lobster; Bass (freshwater); Breaded fish sticks or portions; Catfish (freshwater); Carp; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Sturgeon; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Turtle; Trout (freshwater); Whitefish; Whiting; White perch; Yellow perch.

Century Seafoods, Inc.

1-3 Seafood Market
Philadelphia, PA 19148
Tel.: (215) 336-3010
Lawrence L. Soloff, Vice President.
Primary Market Areas: Mid-Atlantic States, South Atlantic States.
Products: Abalone; American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Drum; Eel; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Roe; Roe, Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, yellowfin; Tuna, bigeye; Turbot; Turtle; Trout (freshwater); Wahoo; Whitefish; Whiting; White perch; Yellow perch.

Certi Fresh, Inc.

P.O. Box 5000
Vancouver, BC V6B 4A8 Canada
Tel.: (604) 277-2212
Richard Gregory, President, U.S. Operations.
Parent Co.: B.G. Packers
Primary Market Areas: National, Japan, Saudi Arabia, U.S.
Branches & Personnel:
Coast Oyster
Dorry Halderson, General Manager.
P.O. Box 166
South Bend, WA 98586
Tel.: (206) 875-5565
Products: Abalone; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Cod, Pacific; Conch; Flounder (includes all species); Fish blocks; Haddock; Halibut; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, rock; Sole, yellowfin; Turbot; Wolffish.

Charles Lewis & Sons

P.O. Box 356
Dania, FL 33004
Tel.: (305) 920-6911
Telex: 51-4508
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Products: Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Frog legs; Haddock; Halibut; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Ocean perch (Pacific); Pollock; Pompano, snapper and grouper; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shrimp, cooked; Shrimp, green headless; Smelt; Sole, Dover; Sole, English; Spiny lobster (lobster tails); Squid and octopus; Turbot; Trout (freshwater); Whiting.

Charlie's Seafood, Inc.

26½ N. Causeway Dr., P.O. Box 625
Fort Pierce, FL 33450
Tel.: (305) 461-4358
Steve T. Lowe, President.
Primary Market Areas: South Atlantic States.
Products: Amberjack; Bluefish; Dolphin; Marlin; Mackerel (includes king mackerel and Spanish mack-

erel); Pompano, snapper and grouper; Sea trout; Spot; Swordfish; Tilefish; Tuna, bluefin; Tuna, yellowfin; Wahoo.

Chompers Products, Inc.

3460 Fletcher Ave., P. O. Box 5370
El Monte, CA 91731
Tel.: (213) 579-5000
Telex: 69-6310
TWX 910-587-1563 COOK-BYTN-ELM
Del Cockrum, Manager, Meat/Deli Division.
Parent Co.: Cook-Boynton Company
Primary Market Areas: Far West.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Mussels, fresh; Pompano, snapper and grouper; Red snapper.

City Fish Market

P.O. Box 214, River Pk. Dr.
Guttenberg, IA 52052
Tel.: (319) 252-1959
Kenneth E. Saeugling, Owner.
Primary Market Areas: Chicago, Ill., Middle West.
Products: Catfish (freshwater); Carp; Sturgeon; White perch.

Clouston Foods USA, Inc.

25 Kondelin Rd.
Gloucester, MA 01930
Tel.: (617) 281-3450
Telex: 940739
Marcus T. Wells, Vice President.
Parent Co.: Clouston Foods Canada Ltd.
Primary Market Areas: National, Canada, Europe, Mexico, Panama, Venezuela.
Products: American lobster; Capelin; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Cusk; Dogfish; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Pollock; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, frozen; Sea trout; Shark; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Squid and octopus; Tomcod; Turbot; Wolffish.

Coley's

P.O. Box 1438
Westport, WA 98595
Tel.: (206) 268-4500
Wayne D. Batchelor, General Manager.
Parent Co.: Harbor Navigation Co.
Primary Market Areas: Pacific Northwest.
Products: Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Consolidated Factors

140 Olivier St., P.O. Box 1388
Monterey, CA 93940
Tel.: (408) 375-5121
Telex: 351457
TWX Consofactors
K. Nobusada, Partner.
Primary Market Areas: CA, Japan, Australia, Germany, Greece, France, England, Belgium.
Products: Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Crabs, king; Crabs, snow; Crabs, dungeness; Frog legs; Halibut; Herring; Jack mackerel; Mackerel (includes king mackerel and Spanish mackerel); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Prawn (freshwater); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna yellowfin; Tuna, skipjack; Tuna, bigeye; Turbot; Trout (freshwater).

D & R Food Brokers, Inc.

101 So. 21st. St., P. O. Box 276
Kenilworth, NJ 07033
Tel.: (201) 276-1546
Joseph C. DeStefano, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Canada.
Products: Alewives; American lobster; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot; Whiting.

D. H. McKee, Inc.

148 South Dale Mabry, P. O. Box 10192
Tampa, FL 33679
Tel.: (813) 877-5868
Telex: 5-2722
D. H. McKee, President.
Primary Market Areas: National.
Products: Cod, Atlantic; Conch; Crabs, king; Crabs, snow; Flounder (includes all species); Fish blocks; Haddock; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Pollock; Prawn (freshwater); Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined.

DCL, Inc.

831 E. Pohukaina St.
Honolulu, HI 96813
Tel.: (808) 524-4952
Dennis K. Goto, President.
Primary Market Areas: National, Canada, Japan.
Branches & Personnel:
Honolulu Ship Supply Co.
506 Ahui St.
Honolulu, HI 96813
Tel.: (808) 524-8191
Telex: 634317
Products: Dolphin; Goatfish; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Pacific rockfish (includes all species); Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, bigeye; Wahoo.

Deep Ocean Resources Ltd.

R.R. 1, Box 884, W. Kuiaha Rd.
Haiku, Maui, HI 96708
Tel.: (808) 575-2529
Capt. James R. McGee, President.
Primary Market Areas: National, Japan, China (Hong Kong).
Products: Dolphin; Marlin; Shark; Skate; Squid and octopus; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Wahoo.

Demerico Corp.

117 E. Price Rd., P.O. Box 3691
Brownsville, TX 78520
Tel.: (512) 546-5525
Telex: 766 674
Ray S. Tolson, Vice President.
Primary Market Areas: National, Canada.
Products: American lobster; Catfish (freshwater); Conch; Frog legs; Mackerel (includes king mackerel and Spanish mackerel); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pompano, snapper and grouper; Scallops, sea, frozen; Sea trout; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Squid and octopus.

Denice Dee, Inc.

RFD, Box 867
Kennebunkport, ME 04046
Tel.: (207) 967-3064 or 967-4001
Sherman E. Thompson, President.
Primary Market Areas: National.
Branches & Personnel:
Kenneth Bowley, General Manager.
Central Wharf
Portland, ME 04112
Tel.: (207) 772-5322
Products: American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Cusk; Dogfish; Flounder (includes all species); Haddock; Hake; Halibut; Jack mackerel; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Atlantic); Pollock; Scallops, sea, fresh; Skate; Whiting.

Destin Bait Co.

9 Calhoun
Destin, FL 32541
Tel.: (904) 837-6439
Dewey E. Destin, Owner.
Primary Market Areas: National.
Products: Fish and byproducts for feed and bait.

Dick Lukin, Inc.

540 Frontage Rd., Rm. 341
Northfield, IL 60093
Tel.: (312) 441-6885
Dick Lukin, President.
Primary Market Areas: Middle West.
Products: Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Haddock; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Shrimp, green headless; Trout (freshwater).

Dixie Food Products, Inc.

15408
West Palm Beach, FL 33406
R. A. Colbert, General Manager.
Primary Market Areas: 70 mi. radius.
Products: American lobster; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Dolphin; Flounder (includes all species); Frog legs; Haddock; Halibut; Jack mackerel; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Pompano, snapper and grouper;

Prawn (freshwater); Prepared fish dinners and entrees; Roe; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Swordfish; Tuna, albacore; Tuna, skipjack; Turbot; Trout (freshwater); Yellow perch.

Donlan Fish Corporation

3116 Corunna Rd., P.O. Box 304
Flint, MI 48501
Tel.: (313) 232-7184
Michael Wallace Donlan, Proprietor.
Primary Market Areas: Great Lakes States, Middle West.
Products: Abalone; Amberjack; American lobster; Anchovy; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Capelin; Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Dolphin; Drum; Eel; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Lingcod; Lumpfish; Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Roe; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sculpin; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tomcod; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Turbot; Turtle; Trout (freshwater); Wahoo; Whitefish; Whiting; White perch; Wolffish; Yellow perch.

Dudley Slocum & Co., Inc.

740 So. Fulton Ave.
Mt. Vernon, NY 10550
Tel.: (212) 824-2200 or (914) 699-6650
TWX 710-562-0105
John M. Anderson, President.
Primary Market Areas: Metropolitan New York.
Products: Breaded fish sticks or portions; Cod, Atlantic; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Flounder (includes all species); Fish blocks; Haddock; Halibut; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pollock; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, breaded; Spiny lobster (lobster tails); Turbot; Whiting; Wolffish.

Dunne Associates, Inc.

4 Alger St.
South Boston, MA 02127
Tel.: (617) 269-4020
Telex: 92-1747
George T. Dunne, President.
Primary Market Areas: National, Europe.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, softshell; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Dogfish; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Herring; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Pollock; Pollock, Alaskan; Prepared fish dinners and entrees; Roe, Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup, Sea bass; Sea trout; Shark; Skate; Smelt; Sole, Dover; Squid and octopus; Striped bass; Swordfish; Turbot; Whiting; Wolffish.

E & G Trading, Inc.

7007 N.W. 37 Ave
Miami, FL 33147
Tel.: (305) 691-3535
Telex: 119-305 EGUIQUIRCH
Miguel A. Garcia, Seafood Division Manager.
Primary Market Areas: National.
Branches & Personnel:
Oriente Commercial, Inc.
Eduardo Quirch, Treasurer.
G.P.O. Box 2067
San Juan, PR 00936
Tel.: (809) 752-9696
Telex: 345-0485
Products: American lobster; Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Conch; Crabs, stone; Crabs, king; Dogfish; Dolphin; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Pompano, snapper and grouper; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Shrimp, breaded; Shrimp, green headless; Shrimp, peelad and deveined; Spiny lobster (lobster tails); Squid and octopus; Whiting.

E.C. Sweeney & Co.

1098 S. Milwaukee Ave.
Wheeling, IL 60015
Tel.: (312) 541-4060
Edward C. Sweeney.
Primary Market Areas: National.
Branches & Personnel:
Five Star Seafood Corp.
E.C. Sweeney, President.
1098 S. Milwaukee Ave
Wheeling, IL 60015
Tel.: (312) 541-4062

Rock River Foods, Inc.
Jack Scanlon, President.
P.O. Box 12
Watertown, WI 53094
Tel.: (414) 261-2314
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, red; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Dolphin; Drum; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shark; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Turbot; Turtle; Whiting; Wolffish.

E. M. Harris & Co., Inc.

1625 Carroll Ave.
San Francisco, CA 94124
Tel.: (415) 822-6720
TWX 910 372 6657
Ellis M. Harris, President.
Primary Market Areas: Far West.
Products: Abalone; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Lake trout; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pollock; Prepared fish dinners and entrees; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; Turbot; Trout (freshwater); Whiting.

East Coast Fisheries

40 S.W. North River Dr., P.O. Box 0
Miami, FL 33101
Tel.: (305) 358-4665
Telex: 512426
David E. Swartz, President.
Parent Co.: E. C. F., Inc.
Primary Market Areas: Mid-Atlantic States, South Atlantic States, France, Germany, United Kingdom.
Branches & Personnel:
Ellis Matlock, Production Manager.
320 Gulf View
Marathon, FL
Products: Amberjack; Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Conch; Crabs, blue; Crabs, stone; Dolphin; Eel; Flounder (includes all species); Frog legs; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Oyster, fresh (Eastern); Pompano, snapper and grouper; Scallops, sea, fresh; Scallops, bay, fresh; Sea trout; Shrimp, green headless; Smelt; Spiny lobster (lobster tails); Squid and octopus; Swordfish: Tilefish; Tuna, blackfin; Wahoo.

Edward Feigon Enterprises

P.O. Box 686
Aptos, CA 95003
Tel.: (408) 688-1399
Telex: 352146
Edward Feigon, President.
Primary Market Areas: Pacific Northwest, Far West.
Products: Abalone; American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Cod, Pacific; Conch; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Lake trout; Lingcod; Mahi-mahi; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Eastern); Oyster, frozen (Pacific); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; White perch; Yellow perch.

Empress International, Ltd.

3000 Marcus Ave.
Lake Success, NY 11042
Tel : (516) 488-4700
TWX 510 - 223 - 0402
Allan Stok, Vice President, Sales.
Primary Market Areas: Worldwide.
Branches & Personnel:
Jos. A. Zaloom & Co., Inc.
John Griffin, President.
8 Jay St.
New York, NY 10013
Tel.: (212) 431-6700
TWX 710 - 581 - 5277

Red Line Commercial Co.
Al Schafer, Vice President.
12 Jay St.
New York, NY 10013
Tel.: (212) 736-7260
TWX 710 - 581 - 5277
Products: Abalone; Catfish (freshwater); Conch; Crabs, king; Dolphin; Frog legs; Pompano, snapper and grouper; Prawn (freshwater); Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Turbot; Whiting.

Erickson & Jensen Seafood Packers

P.O. Box 2553
Fort Myers Beach, FL 33931
Tel.: (813) 463-6353
Bert Jensen, Partner.
Primary Market Areas: Gulf Coast States.
Products: Clams, prepared or breaded; Cod, Atlantic; Crabs, stone; Crabs, king; Flounder (includes all species); Haddock; Mullet; Pompano, snapper and grouper; Scallops, sea, fresh; Scallops, bay, fresh; Scallops, bay, frozen; Shark; Shrimp, green headless; Spiny lobster (lobster tails); Squid and octopus; Swordfish.

Euro-Pacific International Corp.

1200 Westlake Ave. No.
Seattle, WA 98109
Tel.: (206) 284-3651
Telex: 32-8737
TWX EPIC/SEA
Gerald B. Williamson, President.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest, Europe, Australia, Japan.
Branches & Personnel:
Pierre Hottlet & Co.
Pierre Hottlet, President.
153 Mechelsesteenweg
Mortsel, Belgium
Tel.: (32)-(31)-49-36-38
Telex: 846-31912
Products: Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

F.A. Gosse Co.

600 1st Ave.
Seattle, WA 96104
Tel.: (206) 622-0475
Telex: 32-8715
T. Cameron Jones, Vice President.
Primary Market Areas: National, Europe and Japan.
Products: Abalone; Crabs, king; Crabs, snow; Halibut; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Federal Food Brokerage Co.

1322 Federal St.
Philadelphia, PA 19147
Tel.: (215) 271-5122
Phil Gilson, President.
Primary Market Areas: Mid-Atlantic States.
Products: Anchovy; Tuna, albacore.

Finsilver Corporation

P.O. Box 5048
Southfield, MI 48037
Tel.: (313) 559-8560
Telex: 23-5655
Stuart Finsilver, President.
Primary Market Areas: National.
Branches & Personnel:
Fin Brokerage Co.
Ed W. W. Finsilver, President.
P.O. Box 5048
Southfield, MI 48037
Tel.: (313) 559-8484
Telex: 23-5655
Products: Breaded fish sticks or portions; Catfish (freshwater); Cod, Atlantic; Conch; Crabs, king; Crabs, snow; Dogfish; Dolphin; Frog legs; Hake; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Pompano, snapper and grouper; Prepared fish dinners and entrees; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Turbot; Whiting.

Fisher Bros. Fisheries Inc./Wisconsin Fishing Co.

P.O. Box 965
Green Bay, WI 54305
Tel.: (414) 435-4633 or 437-3582
David P. Fisher, President.
Primary Market Areas: Great Lakes States, Middle West.
Products: American lobster; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dolphin; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Lake trout; Lingcod; Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Prawn (freshwater); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, English; Sole, petrale; Sole, rex; Spiny lobster (lobster tails); Squid and octopus; Tilefish; Turbot; Turtle; Trout (freshwater); Whitefish; Whiting; Yellow perch.

The Flame Seafood Company

P.O. Box 11417, U.S. Hwy. #1
Juno, FL 33410
Tel.: (305) 626-5057 or 626-5086
David G. Fennessy, Plant Manager.
Parent Co.: The Flame Enterprises
Primary Market Areas: National, Mexico, Japan, France, Ireland.
Products: American lobster; Breaded fish sticks or portions; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Halibut; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Oyster, fresh (Eastern); Pacific rockfish (includes all species); Pompano, snapper and grouper; Salmon, chinook or king; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sculpin; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; Tilefish; Turbot.

Food Marketing Associates, Ltd.

152 Progress Parkway
St. Louis, MO 63043
Tel.: (314) 434-3114
TWX 910-764-0871
Paul J. Phillips, President.
Primary Market Areas: St. Louis metropolitan & surrounding.
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Flounder (includes all species); Halibut; Ocean perch (Atlantic); Pollock; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, English; Turbot; Whiting.

Foods West Associates

2706 S. Grand Ave.
Los Angeles, CA 90007
Tel.: (213) 742-6601
Telex: 67-3515
Jim Cane, Partner.
Primary Market Areas: National.
Products: Abalone; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Dogfish; Flounder (includes all species); Haddock; Hake; Halibut; Herring; Lingcod; Marlin; Mullet; Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shark; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Squid and octopus; Swordfish; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, bigeye; Turbot; Wahoo; Whitefish; Whiting.

Frank B. Peterson Co., Inc.

C 5030 University Station
Seattle, WA 98105
Tel.: (206) 323-3200
Telex: 32-8759
Patrick J. Douglas, Vice President.
Parent Co.: Wards Cove Packing Co., Inc.
Primary Market Areas: National, Sweden, Denmark, Holland, Belgium, Germany, France, United Kingdom.
Products: Crabs, king; Crabs, snow; Halibut; Herring; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Fred W. Mullan & Son, Inc.

107 South St.
New York, NY 10038
Tel.: (212) 233-5321
Robert R. Mullan, Manager.
Primary Market Areas: New York City Metropolitan Area.
Products: American lobster.

Fulton Seafood Industries, Inc.

337 Byrne St.
Louisville, KY 40217
Tel.: (502) 636-1411
James M. Rosenblum, Chairman of the Board.
Primary Market Areas: Kentucky, southern Ohio, southern Indiana, western West Virginia.
Products: American lobster; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Croaker; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Lake trout; Langostinos; Mahi-mahi; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Oyster, fresh (Eastern);

Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pollock; Pompano, snapper and grouper; Prepared fish dinners and entrees; Salmon, red or sockeye; Salmon, silver or coho; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot; Turtle; Trout (freshwater); Walleye; Whitefish; Whiting; White perch; Yellow perch.

G.E. Federspiel Co.

3625 1st Ave. South
Seattle, WA 98134
Tel.: (206) 623-6906
George E. Federspiel, Owner.
Primary Market Areas: Far West.
Products: Abalone; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Fish blocks; Frog legs; Haddock; Halibut; Lingcod; Ocean perch (Pacific); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pollock; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Whiting.

Geo. Braun Oyster Co., Inc.

Box 971
Cutchogue, NY 11935
Tel.: (516) 734-6700
James F. Human, President.
Primary Market Areas: New England, Mid-Atlantic States, Far West.
Products: American lobster; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, snow; Dogfish; Eel; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Oyster, fresh (Eastern); Prawn (freshwater); Rockfish (See Striped bass); Roe; Salmon, chinook or king; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Whitefish; Whiting.

Glenn Sales Co.

2964 Peachtree Rd. N.W.
Atlanta, GA 30327
Tel.: (404) 261-0055
Joe Glenn, President.
Primary Market Areas: South Atlantic States.
Products: Cod, Atlantic; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Pollock; Pollock, Alaskan; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Sea trout; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Swordfish; Turbot; Whiting.

Great Atlantic Lobster Company

Clay Street Pier, Jack London Square
Oakland, CA 94607
Tel.: (415) 834-2649
Edwin J. Zeldin, Owner.
Primary Market Areas: Far West, Hong Kong, Singapore, Japan.
Products: Abalone; American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Eel; Flounder (includes all species); Haddock; Halibut; Lingcod; Monkfish; Mullet; Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pollock; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Turbot; Trout (freshwater).

Great Eastern Mussel Farms, Inc.

P.O. Box 71
Newcastle, ME 04553
Tel.: (207) 563-3670 or 563-3771
Frank Simon II, Vice President.
Parent Co.: GEM Farms
Primary Market Areas: National, Ireland.
Products: Mussels, fresh; Mussels, prepared; Oyster, fresh (Eastern).

Great Pacific Seafoods, Inc.

3623 6th Ave. So.
Seattle, WA 98134
Tel.: (206) 623-0052
Telex: 32-8054
Harlan O. Hanson, President.
Primary Market Areas: National, Canada, England, Sweden, France.
Products: Crabs, king; Crabs, snow; Halibut; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Grimm Clam Co.

Box 11
Brightwater, NY 11718
Tel.: (516) 666-2993
Marvin J. Grimaldi, Vice President Operations.
Parent Co.: 1450 Lincoln Produce Corp.
Primary Market Areas: New England, Mid-Atlantic States.
Branches & Personnel:
North American Shellfish Co.
Joseph Grimaldi, Vice President Operations.
Box 11
Brightwater, NY 11718
Tel.: (516) 223-9696
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Conch; Mussels, fresh.

Gulfway Seafood Products, Inc.

P.O. Box 1272
Biloxi, MS 39531
Tel.: (601) 432-1760
Telex: 589934
William G. Slay, President.
Primary Market Areas: National.
Products: Breaded fish sticks or portions; Flounder (includes all species); Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined.

H.C. Kruse Seafood

Star Rte. Box 442
Deltaville, VA 23043
Tel.: (804) 776-6800 or 776-9578
Howard C. Kruse, Owner.
Primary Market Areas: Mid-Atlantic States, South Atlantic States.
Branches & Personnel:
Virginia International Seafoods
Howard C. Kruse, Product Director.
Star Rte., Box 442
Deltaville, VA 23043
Tel.: (804) 776-6800

Virginia International Seafoods
William B. Ellen, Administrative Director.
P.O. Box 704
Gloucester, VA 23061
Tel.: (804) 693-4901
Products: Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, blue; Crabs, softshell; Croaker; Flounder (includes all species); Oyster, fresh (Eastern); Rockfish (See Striped bass); Sea trout; Shad; Spot; Striped bass.

Handy Trading Co. of America

P.O. Box 5085
Sherman Oaks, CA 91413
Tel.: (213) 501-6114
Telex: 691132
Alex Dresben, Manager.
Primary Market Areas: National, Japan, Korea, Hong Kong, Taiwan, Europe.
Products: Abalone; Crabs, king; Crabs, dungeness; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shark; Squid and octopus.

Harbor Seafood Brokers, Inc.

98 Cutter Mill Rd.
Great Neck, NY 11021
Tel.: (516) 487-5900 or (212) 895-7755
Telex: 14-3258
Peter V. Cardone, President.
Primary Market Areas: National.
Products: Abalone; American lobster; Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Conch; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Halibut; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Ocean perch (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot; Whiting.

Harrison Pierce Co.

52 11th Ave.
New York, NY 10011
Tel.: (212) 989-6900
Telex: 62229
Harrison J. Pierce, President.
Primary Market Areas: National.
Branches & Personnel:
Joseph Fesler, Manager.
418 So. Central Ave.
Los Angeles, CA 90013
Tel.: (213) 629-1741
Products: Crabs, king; Frog legs; Halibut; Prawn (freshwater); Scallops, sea, frozen; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, rex; Spiny lobster (lobster tails); Swordfish.

Hawaii Foods Company

1130 N. Nimitz Hwy.
Honolulu, HI 96817
Tel.: (808) 523-1304
Telex: 723 8535
Harry H. Yee, President.
Primary Market Areas: Hawaii, New Zealand, Australia, Taiwan, Hong Kong, Philippines, Japan.
Products: Abalone; American lob-

ster; Bass (freshwater); Butterfish; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Conch; Crabs, dungeness; Drum; Eel; Flounder (includes all species); Jack mackerel; Limpet; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pompano, snapper and grouper; Prawn (freshwater); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Sea bass; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, petrale; Sole, rex; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Tilefish; Tuna, bluefin; Tuna, yellowfin; Turtle; Wahoo; Whitefish; Whiting; White perch; Yellow perch.

Hieronymus Brothers Seafood

P.O. Box 178
Wrightsville Beach, NC 28480
Tel.: (919) 256-2400
Harvey Hieronymus, Partner.
Primary Market Areas: National.
Products: Amberjack; Bluefish; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Conch; Crabs, blue; Dogfish; Dolphin; Drum; Eel; Flounder (includes all species); Kingfish (king whiting); Lingcod; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Oyster, fresh (Eastern); Pollock; Pompano, snapper and grouper; Rockfish (See Striped bass); Roe; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, green headless; Skate; Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Trout (freshwater); Wahoo; Whiting.

Hilber Sales Co.

2100 Linwood Ave.
Fort Lee, NJ 07024
Tel.: (201) 947-6536
Primary Market Areas: Greater New York City.
Products: Anchovy; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, king; Herring.

HLR Marketing Company

1301 26th St.
Oakland, CA 94607
Tel.: (415) 465-6821
Telex: 171221
Pat Heagerty, President.
Primary Market Areas: Far West.
Branches & Personnel:
Western Seafare Cold Storage
Bob Chavarria, Warehouse Manager.
1301 26th St.
Oakland, CA 94607
Tel.: (415) 465-8750
Telex: 171221
Products: Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Halibut; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pollock; Prepared fish dinners and entrees; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Trout (freshwater); Whiting.

I.M. Brokers, Inc.

301 W. Camino Gardens Blvd., Ste. F
Boca Raton, FL 33432
Tel.: (305) 368-5072
Telex: 51-8804
Winfield H. Scott, President.
Parent Co.: Systems South, Inc.
Primary Market Areas: South Atlantic States, Central America and Caribbean.
Branches & Personnel:
New Providence Seafood Ltd.
Dieghton Edwards.
P.O. Box N-9658
Nassau, Bahamas
Tel.: (809) 323-5449
Products: American lobster; Shrimp, green headless.

ICD Group, Inc.

641 Lexington Ave.
New York, NY 10022
Tel.: (212) 644-1511
Telex: 234635
Bruce I. Rudin, Vice President.
Primary Market Areas: National.
Products: Conch; Crabs, king; Crabs, snow; Frog legs; Grouper; Prawn (freshwater); Red snapper; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails).

Institutional Sales Corp. of Chicago

20 E. St. Charles
Villa Park, IL 60181
Tel.: (312) 832-6944
TWX 910-254-4885
Edward Anthony Grzesik, President.
Primary Market Areas: Middle West.
Products: Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Flounder (includes all species); Haddock; Halibut; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Eastern); Pike (includes pickerel and sauger); Pollock; Prepared fish dinners and entrees; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Turbot; Trout (freshwater); Whitefish; Whiting; White perch.

Inter-Oceanic Factors, Inc.

110 West Ocean Blvd., Suite 604
Long Beach, CA 90802
Tel.: (213) 437-7497
Telex: 656-353
Gene Mattson, President.
Primary Market Areas: Worldwide.
Branches & Personnel:
Examer, LDA
Artur A. Brum, President.
Rua Antonio Pedro, 27-1 Frte.
1100 Lisboa, Portugal
Tel.: 572328/572653
Telex: 12720 Abrum P

Inter-Oceanic Factors, Inc.
Glenn Woods, South East Asia Representative.
International Plaza, Anson Rd., Suite 1620
Singapore, Singapore
Tel.: 220-6843
Telex: RS 23365
Products: Anchovy; Cod, Atlantic; Cod, Pacific; Crabs, dungeness; Hake; Herring; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Pacific); Pacific rockfish (includes all species); Pollock; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, petrale; Sole, rex; Squid and octopus; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Whiting.

International Pacific Seafoods, Inc.

616 Stanford Ave.
Los Angeles, CA 90021
Tel.: (213) 628-1702
Telex: 673 317
Vincent J. DeCorpo, President.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest, Far West.
Products: American lobster; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, red; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Lake trout; Lingcod; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Prawn (freshwater); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shark; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot; Trout (freshwater); Whitefish; Whiting.

Interocean Chemical & Minerals Corp.

500 Fifth Ave.
New York, NY 10110
Tel.: (212) 564-5645
Telex: ITT 421330, RCA 224781
Frank A. Stern, President.
Primary Market Areas: National, Taiwan, Japan, Holland, India, Bangladesh, Portugal, Argentina, Brazil, Peru, Uruguay, Chile.
Products: Abalone; Butterfish; Cod, Pacific; Crabs, king; Crabs, snow; Flounder (includes all species); Fish blocks; Frog legs; Hake; Halibut; Ocean perch (Pacific); Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Scallops, sea, frozen; Sea bass; Sea trout; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Turbot; Trout (freshwater); Whiting.

Intersea Fisheries, Ltd.

1345 Avenue of the Americas
New York, NY 10105
Tel.: (212) 586-7676
Telex: 12-7475 UNIFISH NYK
Aaron Gilman, President.
Primary Market Areas: National, Japan, England, France, Switzerland, Australia, New Zealand, Sweden, Netherlands, Hong Kong, Norway.
Branches & Personnel:
B. E. Gilman, Vice President.
4225 23rd Ave. West
Seattle, WA 98199
Tel.: (206) 285-5630
Telex: 32-1256 UNISEA SEA
Products: Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Eel; Halibut; Herring; Pollock, Alaskan; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Sturgeon; Whitefish; Whiting.

ITA Corporation

P.O. Box 99094
Seattle, WA 98199

Tel.: (206) 282-7097
Telex: 32-1033
B. Pfeffer, President.
Primary Market Areas: National, Europe, Far East.
Products: Abalone; American lobster; Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

J. F. Clarke Corp.

3000 Marcus Ave.
Lake Success, NY 11042
Tel.: (516) 328-8333
Telex: 960246
James F. Clarke, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Products: Crabs, king; Crabs, snow; Crabs, dungeness; Prawn (freshwater); Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails).

J.J. Camillo, Inc. dba J.J. Camillo Seafood Brokerage Co.

545 Harbor Ln.
San Diego, CA 92101
Tel.: (714) 238-1963
Maurice A. Camillo, President.
Primary Market Areas: Southwest Pacific Coast, Far West.
Products: Abalone, Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Crabs, blue; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Halibut; Lake trout; Mussels, fresh; Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Sculpin; Sea bass; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tilefish; Turbot; Trout (freshwater); Whiting; White perch.

J.P. Flanagan Co.

P.O. Box 2232
San Francisco, CA 94126
Tel.: (415) 673-4625
Patrick J. Flanagan, Secretary Treasurer.
Primary Market Areas: Far West.
Branches & Personnel:
Standard Fisheries Corp.
Joseph P. Flanagan, President.
P.O. Box 2232
San Francisco, CA 94126
Tel.: (415) 673-5858

Central Fish Co.
Michael D. Flanagan, President.
435 4th St.
Oakland, CA 94607
Tel.: (415) 832-6370

General Fish Corp.
John Cutino, Manager.
P.O. Box 469
Monterey, CA 93940
Tel.: (408) 375-2649
Products: Abalone; American lobster; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Pacific; Conch; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pollock; Pompano, snapper and grouper; Roe; Sablefish; Salmon, chinook or king; Salmon, silver or coho; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Tuna, albacore; Tuna, yellowfin; Turbot; Turtle; Trout (freshwater); Whiting.

Jack Frost DeWitt Food Brokers, Inc.

8600 Main St.
Buffalo, NY 14221
Tel.: (716) 634-3413
TWX 710-523-1872
Richard S. DeWitt, President.
Primary Market Areas: NY.
Products: American lobster; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Catfish (freshwater); Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Lake trout; Lingcod; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Turbot; Trout (freshwater); Whiting; Yellow perch.

Jacobsen/Clahan & Co.

50 California St., Suite 2200
San Francisco, CA 94111
Tel.: (415) 392-3528
TWX 910-372-6145
Henry Jacobsen, President.
Primary Market Areas: Far West.
Products: Clams, prepared or breaded; Crabs, dungeness; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, peeled and deveined.

Jarrell & Rea Seafoods, Inc.

1422 Small Man St.
Pittsburgh, PA 15222
J. Montie Rea, Jr., President.
Parent Co.: Jarrell & Rea, Inc.
Primary Market Areas: Mid-Atlantic States, Middle West.
Branches & Personnel:
Silver Sea Sales
Tom Rea, Vice President.
2730 Wilmarco Ave.
Baltimore, MD 21223

Silver Sea Sales
Gene Shiring, Vice President.
475 McKinley Ave.
Columbus, OH 43222
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Dolphin; Drum; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Turbot; Turtle; Trout (freshwater); Wahoo; Whitefish; Whiting; White perch; Wolffish; Yellow perch.

Josephson's Smokehouse & Dock

106 Marine, P.O. Box 412
Astoria, OR 97103
Tel.: (503) 325-2190
Michael Anton Josephson, Owner.
Primary Market Areas: National, Europe, Japan.
Branches & Personnel:
Josephson's Dock
Michael A. Josephson, Owner.
80 11th St.
Astoria, OR 97103
Tel.: (503) 325-4075
Products: Crabs, dungeness; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Sturgeon; Tuna, albacore.

Juhl Brokerage, Inc.

4200 Olson Hwy.
Golden Valley, MN 55422
Tel.: (612) 588-0841
Telex: 29-0714
William J. Frank, President.
Primary Market Areas: Great Lakes States, Middle West, Far West.
Branches & Personnel:
william Doughty, Vice President and Manager, Milwaukee Division.
9818 West Sheridan Ave.
Milwaukee, WI 53225
Tel.: (414) 463-9630
Telex: 26676

John Shipp, Manager, Omaha Division.
5411 S. 132nd St.
Omaha, NE 68137
Tel.: (402) 896-0343

James C. McKinney, Manager, Fargo Division.
1709 First Ave. N., Suite F
Fargo, ND 58102
Tel.: (701) 293-5851
Products: American lobster; Bass (freshwater); Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Dogfish; Dolphin; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Halibut; Herring; Lake trout; Lingcod; Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Spiny lobster (lobster tails); Sturgeon; Swordfish; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Turbot; Trout (freshwater); Whitefish; Whiting; Yellow perch.

K & C Food Sales

656 So. Alameda St.
Los Angeles, CA 90021
Telex: 67-232
Aldo E. Casaretto, President.
Primary Market Areas: New England, Gulf Coast States, Southwest Pacific Coast, Pacific Northwest, Middle West, Far West, Australia, England, France, Hol-

land, Hong Kong, Japan, New Zealand, Scotland, Taiwan, Thailand.
Branches & Personnel:
King's Choice Foods Co.
Aldo E. Casaretto, President.
656 So. Alameda St.
Los Angeles, CA 90021
Tel.: (213) 682-2022
Telex: 67-232
Products: Abalone; American lobster; Anchovy; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, softshell; Crabs, king; Crabs snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Sea bass; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot; Trout (freshwater); Whiting.

Kabushiki Kaisha Washington Fish (Washington Fish, Inc.)

Ikeda Building, 4-5-5, Tsukiji, Chuo-Ku
Tokyo 104, Japan
Tel.: 03-542-9301
Telex: J24234 WAFIOYCO
Masahiro Sueyoshi, President.
Parent Co.: Ocean Beauty Seafoods, Inc., (Seattle, WA)
Products: Abalone; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Pacific; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Fish blocks; Halibut; Herring; Pacific rockfish (includes all species); Pollock; Rockfish (See Striped bass); Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, green headless; Squid and octopus; Turbot; Trout (freshwater).

Kachemak Seafoods, Inc.

P.O. Box 129
Togiak, AK 99678
Tel.: (206) 282-7245
Telex: 320367
Robert E. Needham, President.
Primary Market Areas: Pacific Northwest, Far West, Netherlands, France, Germany, England, Sweden, Italy, Spain, Japan.
Branches & Personnel:
Kachemak of Washington, Inc.
Melinda Hjort, Vice President.
100 Valley St., No. 401
Seattle, WA 98109
Tel.: (206) 282-7245
Telex: 320367
Products: Arctic char; Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Kent Trading Corp.

P.O. Box 69-3309
Miami, FL 33169
Tel.: (305) 652-8610
Alvin H. Kent, President.
Primary Market Areas: National.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Dolphin; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Sturgeon; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Whiting; White perch.

Kipnis Brokerage, Inc.

310 N. W. Davis St.
Portland, OR 97209
Tel.: (503) 226-4783
Telex: 364 483
Albert N. Kipnis, President.
Primary Market Areas: Pacific Northwest.
Branches & Personnel:
Kinpnis Brokerage, Inc., Seattle Branch
W.E. Castrow, Sales Manager.
444 N.E. Ravenna Blvd.
Seattle, WA 98115
Tel.: (206) 522-8515
Telex: 15-2780
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, dungeness; Flounder (includes all species); Haddock; Halibut; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Pacific); Pollock; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Squid and octopus; Turbot; Whiting.

Kirstein Brokerage Company

44 South West St.
Mt. Vernon, NY 10550
Tel.: (212) 994-3500
Telex: 996 594 KBC TUKAY
Bruce A. Kirstein, President.
Primary Market Areas: New England, Mid-Atlantic States.
Branches & Personnel:
Tukay's Frosted Foods, Inc.
Bruce A. Kirstein, President.
44 South West St.
Mt. Vernon, NY 10550
Tel.: (914) 699-9200
Telex: 996 594 KBC TUKAY
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Pacific; Crabs, blue; Crabs, softshell; Crabs, snow; Flounder (includes all species); Fish blocks; Haddock; Halibut; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pollock; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, petrale; Spiny lobster (lobster tails); Squid and octopus; Turbot.

Kohlman Sales Co.

11438 Lebanon Rd., P.O. Box 41286
Cincinnati, OH 45241
Tel.: (513) 563-2170
TWX (810) 461-2321
John L. Kohlman, President.
Primary Market Areas: Middle West.
Products: American lobster; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, softshell; Crabs, king; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Lingcod; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pollock; Scallops, sea, frozen; Scallops, bay, fresh; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Turbot; Whiting.

L.H. Frohman & Sons, Inc.

510 N. Dearborn St.
Chicago, IL 60610
Tel.: (312) 836-7200
Telex: 25-4114
TWX 910-221-0368
Arthur H. Frohman, President.
Primary Market Areas: Chicago, Great Lakes States.
Products: American lobster; Breaded fish sticks or portions; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Fish blocks; Haddock; Halibut; Jack mackerel; Lake trout; Lingcod; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt, Sole, Dover; Sole, English; Sole, petrale; Spiny lobster (lobster tails); Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Turbot; Trout (freshwater); Whitefish; Whiting; Yellow perch.

Land & Sea, Inc.

P.O. Box 383
Walpole, MA 02081
Tel.: (617) 668-3301
Jack F. McLean, President.
Primary Market Areas: National.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, king; Crabs, snow; Flounder (includes all species); Fish blocks; Haddock; Halibut; Herring; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Prawn (freshwater); Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, yellowfin; Squid and octopus; Swordfish; Tomcod; Turbot; Turtle; Whiting.

Larkin's Seafood

325 S. Dukeland St.
Baltimore, MD 21223
Tel.: (301) 233-8000
John E. Larkin, President.
Primary Market Areas: Baltimore, Maryland.
Products: Alewives; American lobster; Bluefish; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or

breaded; Cod, gray; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, stone; Crabs, king; Crabs, snow; Cusk; Dogfish; Dolphin; Eel; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Lingcod; Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tuna, bluefin; Turbot; Turtle; Trout (freshwater); Whitefish; Whiting; White perch; Yellow perch.

LeBoeuf & Associates, Inc.

368 Hillside Ave.
Needham Hgts., MA 02194
Tel.: (617) 444-5666
TWX 710-325-0849
Normand M. LeBoeuf, President.
Primary Market Areas: National.
Branches & Personnel:
Emerald Bay, Inc.
Normand M. LeBoeuf, Treasurer.
368 Hillside Ave.
Needham Hgts., MA 02194
Tel.: (617) 444-9222
TWX 710-325-0849
Products: American lobster; Anchovy; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Prawn (freshwater); Prepared fish dinners and entrees; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tomcod; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Trout (freshwater); Whiting; Wolffish.

Lehmann Brokerage Co.

208 N. Canal St., P.O. Box 444
Natchez, MS 39120
Tel.: (601) 442-2744
Jay B. Lehmann, Owner
Primary Market Areas: Gulf Coast States.
Products: Anchovy; Breaded fish sticks or portions; Cod, Atlantic; Crabs, king; Flounder (includes all species); Frog legs; Haddock; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pollock; Prepared fish dinners and entrees; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Tuna, albacore; Tuna, yellowfin; Turbot; Turtle; Whiting.

Liberty Fish Co.

3101 So. Lawrence St.
Philadelphia, PA 19148
Tel.: (215) 336-0300
Telex: 83-1413 LIBERTY PHA
Fred Goldstein, President.
Primary Market Areas: Mid-Atlantic States.
Branches & Personnel:
Harold Kozloff, Vice President of Sales.
8740 N. Kendall Dr., Suite 106
Miami, FL 33176
Tel.: (305) 595-5444
Products: Conch; Crabs, king; Dolphin; Frog legs; Halibut; Ocean perch (Pacific); Pompano, snapper and grouper; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Sea trout; Shrimp, green headless; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot; Whiting.

Lockwood & Winant

4-5-6 Fulton Fish Market
New York, NY 10038
Tel.: (212) 233-1064
Milton Bernstein, Treasurer.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Products: Abalone; Amberjack; American lobster; Bass (freshwater); Bluefish; Butterfish; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Dolphin; Drum; Eel; Flounder (includes all species); Goatfish; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Lake trout; Lingcod; Lumpfish; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tomcod; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Turtle; Trout (freshwater); Wahoo; Whiting; White perch; Yellow perch.

Lombardi's Seafoods, Inc.

1152 Harmon Ave.
Winter Park, FL 32789
Tel.: (305) 644-4782
Anthony Lombardi, Jr., Vice President.
Primary Market Areas: South Atlantic States.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Roe; Salmon, chinook or king; Salmon, red or sockeye; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Spot; Squid and octopus; Swordfish; Tilefish; Turbot; Wahoo; Whitefish; Whiting.

M. Schacht Co.

99 2nd Ave.
New York, NY 10003
Tel.: (212) 475-1232
Telex: SBM 668930
Murray Schacht, President.
Primary Market Areas: National.
Branches & Personnel:
M.S. Smoked Fish Corp.
Murray Schacht, President.
99 2nd Ave.
New York, NY 10003
Tel.: (212) 475-1232
Telex: SBM 668930

Saber Food Prods.
Herb Berger, President.
99 2nd Ave.
New York, NY 10003
Tel.: (212) 477-2290
Telex: SBM 668930

S & B Marine
Cal Aranof, Vice President.
99 2nd Ave.
New York, NY 10003
Tel.: (800) 523-6720
Telex: SBM 668930
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Eel; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Kingfish (king whiting); Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shad; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Turbot; Trout (freshwater); Whitefish; Whiting; White perch.

MARIPAC International, Inc.

Park 80 Plaza, West-One
Saddle Brook, NJ 07662
Tel.: (201) 845-8900 or (212) 868-2872
Telex: 134-376
Gordon D. Murphy, President.
Primary Market Areas: National, Canada, Mexico, South America, Western Europe, Japan, Indonesia, Thailand, Taiwan, Korea, Malaysia, Australia, New Zealand.
Branches & Personnel:

MARIPAC International, Inc.
William T. Shirley, Manager.
P.O. Box 288
Plymouth Meeting, PA 19462
Tel.: (215) 828-0974
Products: American lobster; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Fish blocks; Haddock; Hake; Lake trout; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Prawn (freshwater); Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot; Whitefish; Whiting.

Marsh Frozen Foods, Inc.

4960 Walker Rd.
Windsor, ON N9A 6J3 Canada
Tel.: (519) 737-6115
Telex: 064-77776
Gordon T. Marsh, Owner Manager.
Primary Market Areas: Canada.
Products: Anchovy; Bluefish; Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, king; Crabs, snow; Dolphin; Flounder (includes all species); Frog legs; Haddock; Halibut; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pike (includes pickerel and sauger); Pompano, snapper and grouper; Prepared fish dinners and entrees; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Turbot; Trout (freshwater); Whitefish; Yellow perch.

Massachusetts Bay Fish Co., Inc.

19 Pleasant St.
Gloucester, MA 01930
Tel.: (617) 283-6990
Telex: 92 1749
James S. Carlson, Jr., President.
Primary Market Areas: Worldwide.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, red; Crabs, king; Crabs, snow; Cusk; Dogfish; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Eastern); Pollock; Pollock, Alaskan; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea trout; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, rock; Squid and octopus; Swordfish; Tomcod; Tuna, bluefin; Turbot; Whiting; Wolffish.

Massachusetts Coastal Seafoods, Inc.

Cape Ann Industrial Park
Magnolia, MA 01930
Tel.: (617) 283-6060
Telex: 94-0537
TWX MASSCOAST
Michael E. Mineo, Vice President.
Primary Market Areas: National, Norway, United Kingdom, France.
Branches & Personnel:
Cape Ann Cold Storage, Inc.
Neil McLean, General Manager.
Cape Ann Industrial Park
Magnolia, MA 01930
Tel.: (617) 281-0800

New England Coast Seafoods, Inc.
John Holihan, President.
State Fish Pier
Gloucester, MA 01930
Tel.: (617) 283-2150
Products: American lobster; Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Cusk; Dogfish; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Herring; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Pollock; Pollock, Alaskan; Salmon, chinook or king; Salmon, silver or coho; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Skate; Smelt; Sole, Dover; Sole, yellowfin; Squid and octopus; Turbot; Whiting; Wolffish.

Walter Meier, Inc.

P.O. Box 1493
Waterloo, IA 50704
Tel.: (319) 234-7586
Telex: 465-624
Ralph L. Barrows, Executive Vice President.
Primary Market Areas: Iowa.
Products: Breaded fish sticks or portions; Catfish (freshwater); Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Halibut; Lake trout; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pike (includes pickerel and sauger); Pollock; Pompano snapper and grouper; Prepared fish dinners and entrees; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Spiny lobster (lobster tails); Turbot; Turtle; Whiting; Wolffish.

Walter Meier, Inc.

12555 West Wirth St., P.O. Box 776
Milwaukee, WI 53201
Tel.: (414) 783-7100
Telex: 26-9537
Steven W. Meier, Secretary, Treasurer.
Primary Market Areas: WI, Upper MI, IA.
Branches & Personnel:
Walter Meier, Inc.
Ralph Barrows, Vice President.
P.O. Box 1493
Waterloo, IA 50704
Tel.: (319) 234-7586
Products: Breaded fish sticks or portions; Catfish (freshwater); Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Kingfish (king whiting); Lingcod; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, English; Spiny lobster (lobster tails); Turbot; Whiting.

Meridian Products, Inc.

364 South Central Ave.
Los Angeles, CA 90013
Tel.: (213) 489-1580
Telex: 67-3113
Al Larson, President.
Primary Market Areas: National, Canada, Japan, Belgium, France.
Branches & Personnel:
Gulf Meridian, Inc.
Dick Grasso, Vice President, Manager.
3505 Boca Chica Blvd., Suite 250
Brownsville, TX 78520
Tel.: (512) 542-6791
Telex: 76-6695
Products: Abalone; Cod, Atlantic; Cod, Pacific; Conch; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Herring; Ocean perch (Atlantic); Ocean perch (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Sea trout; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot; Whiting.

Morley Sales Co., Inc.

809 W. Madison St.
Chicago, IL 60607
Tel.: (312) 829-1125
Robert C. Slavik, Executive Vice President.
Primary Market Areas: National, Europe, Far East.
Products: Abalone; Bluefish; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, snow; Crabs, dungeness; Dogfish; Dolphin; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Lake trout; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Tilefish; Turbot; Turtle; Trout (freshwater); Whitefish; Whiting; Wolffish; Yellow perch.

Moyal Brothers Limited

P.O. Box 864
Concord, ON Canada
Tel.: (416) 669-9464
Telex: 06-964547
Leon Moyal, Vice President.
Parent Co.: Moyal Stores, Inc.
Primary Market Areas: Canada.
Products: Clams, prepared or breaded; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, peeled and deveined; Tuna, albacore; Tuna, skipjack.

Mutual Fish Co., Inc.

2335 Rainier Ave. So.
Seattle, WA 98144
Tel.: (206) 322-4368
Harry T. Yoshimura, Partner.
Primary Market Areas: Pacific Northwest.
Products: Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Lake trout; Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Skate; Trout (freshwater); White perch.

NAFCO Wholesale Seafood, Inc.

Section G Wholesale Fish Market
Baltimore, MD 21202
Tel.: (301) 752-2850
Nicholas A. Foehrkolb, President.
Primary Market Areas: Mid-Atlantic States.
Products: Amberjack; American lobster; Bluefish; Butterfish; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Croaker; Cusk; Drum; Eel; Flounder (includes all species); Haddock; Hake; Herring; Jack mackerel; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Rockfish (See Striped bass); Roe; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shad; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Spot; Squid and octopus; Striped bass; Sturgeon; Wahoo; Whiting; White perch; Yellow perch.

Nakamura & Associates, Inc.

811 First Ave., Suite 400
Seattle, WA 98104
Tel.: (206) 624-7653
Telex: 152969
Kiyoshi Nakamura, President.
Primary Market Areas: Pacific Northwest, Japan, Canada.
Products: Abalone; Capelin; Crabs, blue; Crabs, red; Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Herring; Ocean perch (Pacific); Pacific rockfish (includes all species); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Ness & Co.

6645 N. Ensign
Portland, OR 97217
Tel.: (503) 283-1234
John W. Goodwin, Product Manager.
Parent Co.: Northwest Food Brokers
Primary Market Areas: Pacific Northwest.
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Crabs, dungeness; Ocean perch (Pacific); Pacific rockfish (includes all species); Salmon, silver or coho; Salmon, pink; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Squid and octopus; Turbot; Whitefish; Whiting.

New England SeaLicious Products, Inc.

15 Cherry and Webb Ln.
Westport, MA 02791
Tel.: (617) 636-5468
Richard M. Gresio, President.
Primary Market Areas: National, Japan, England, Germany.
Products: Bluefish; Breaded fish sticks or portions; Butterfish; Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Eel; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Turbot; Whitefish; Whiting; White perch.

New Orleans Oyster & Seafood

2105 Decatur St.
New Orleans, LA 70116
Tel.: (504) 949-3443
Stanley J. Pausina, President.
Primary Market Areas: Gulf Coast States, Middle West.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Conch; Crabs, blue; Drum; Oyster, fresh (Eastern); Oyster, frozen (Eastern); Sea trout; Shrimp, peeled and deveined.

Norsea, Inc.

425 Cedar
Ketchikan, AK 99901
Tel.: (907) 225-3667
Del L. Hansen, President.
Primary Market Areas: Southeastern Alaska.
Products: Abalone; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, snow; Crabs, dungeness; Halibut.

North Atlantic Products, Inc.

Rockland Industrial Park, P.O. Box 146
Rockland, ME 04841
Tel.: (207) 596-0331 or 594-5084
William S. Jackson, President.
Primary Market Areas: National, United Kingdom, France, Belgium, W. Germany.
Products: Cod, Atlantic; Dogfish; Eel; Flounder (includes all species); Haddock; Herring; Pollock.

North Shore Seafood Co., Inc.

1220 North Shore Rd.
Revere, MA 02151
Tel.: (617) 284-3474
John J. Passemato, President.
Primary Market Areas: New England.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Cod, Atlantic; Crabs, rock; Crabs, king; Flounder (includes all species); Haddock; Halibut; Jack mackerel; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pollock; Roe; Salmon, silver or coho; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Shrimp, cooked; Shrimp, peeled and deveined; Smelt; Sole, yellowfin; Squid and octopus; Striped bass; Swordfish; Tomcod.

North Sound Fisheries, Inc.

115 N. 1st, P.O. Box K
LaConner, WA 98257
Tel.: (206) 466-3491
Larry I. Thompson, President.
Primary Market Areas: New England, Southwest Pacific Coast, Pacific Northwest, Japan.
Products: Crabs, dungeness; Herring; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Smelt.

North Star International Seafoods Co., Inc.

98 Cutter Mill Rd.
Great Neck, NY 11021
Tel.: (516) 482-0860 or (212) 343-7192
Telex: 64-7003 (Answerback NORTHSTAR GRNK)
Philip A. Melfi, President.
Primary Market Areas: National.
Products: American lobster; Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot; Whiting.

Ocean Clear, Inc.

P.O. Box 538
Gloucester, MA 01930
Tel.: (617) 283-0355
Telex: 95-1047
John C. Worthington, President.
Primary Market Areas: New England, Mid-Atlantic States, Pacific Northwest, Europe.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, blue; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Dogfish; Eel; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Herring; Lingcod; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Prepared fish dinners and entrees; Sablefish; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, breaded; Shrimp, green headless; Skate; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Squid and octopus; Striped bass; Swordfish; Tomcod; Tilefish; Tuna, bluefin; Turbot; Turtle; Whiting; Wolffish; Yellow perch.

Ocean Crest Seafoods, Inc.

88 Commercial St., Box 1183
Gloucester, MA 01930
Tel.: (617) 281-0232
Edward E. McCollum, Jr., Treasurer.
Primary Market Areas: New England.
Products: Cod, Atlantic; Cusk; Flounder (includes all species);

Fish blocks; Haddock; Hake; Halibut; Ocean perch (Atlantic); Pollock; Whiting; Wolffish.

Ocean Fresh Seafoods, Inc.

Fishermen's Terminal C-3 Bldg., Rm 131
Seattle, WA 98119
Tel.: (206) 285-2412
Telex: 32-1295
Victor M. Taggart, General Manager.
Primary Market Areas: National, Europe, Japan.
Branches & Personnel:
Alaska Fresh Seafoods, Inc.
Victor M. Taggart, General Manager.
105 Marine Way, P.O. Box 647
Kodiak, AK 99615
Telex: 32-1295
Products: Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Halibut; Lingcod; Ocean perch (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, cooked; Sole, Dover; Sole, English; Sole, petrale; Sole, rex.

Ocean Traders of Boston, Inc.

148 Linden St.
Wellesley, MA 02181
Tel.: (617) 237-4790
Telex: 951094 WEICO
Paul F. Weismann, Vice President, Marketing.
Parent Co.: Jones-Weismann Co.
Primary Market Areas: National, Europe, Japan, Caribbean.
Products: Alewives; American lobster; Butterfish; Catfish (freshwater); Capelin; Cod, Atlantic; Conch; Crabs, king; Crabs, snow; Dogfish; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Pollock; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, green headless; Smelt; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot.

Ovimpex Incorporated

2 Pennsylvania Plaza
New York, NY 10121
Tel.: (212) 868-7215
Telex: 23 2380 42 0426
Arthur H. Velleman, President.
Primary Market Areas: Worldwide.
Products: Eel; Flounder (includes all species); Frog legs; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, Atlantic; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Spiny lobster (lobster tails); Squid and octopus; Turbot; Trout (freshwater); Whiting; Yellow perch.

P & S Sales Co., Inc.

2029 Riverside Dr.
Columbus, OH 43221
Tel.: (614) 486-5316
TWX 810-482-1151
John B. Patterson, President.
Primary Market Areas: Ohio, Michigan, West Virginia.
Products: American lobster; Breaded fish sticks or portions; Catfish (freshwater); Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Flounder (includes all species); Haddock; Lake trout; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pike (includes pickerel and sauger); Pollock; Prepared fish dinners and entrees; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Tuna, albacore; Tuna, skipjack; Turbot; Trout (freshwater); Whitefish; Whiting; Yellow perch.

Pacific Salmon Co., Inc.

P.O. Box 21587
Seattle, WA 98111
Tel.: (206) 622-9368
Telex: 32-0248
John McCallum.
Primary Market Areas: National, Scandanavia, United Kingdom, Japan.
Products: Abalone; Butterfish; Catfish (freshwater); Capelin; Clams, frosh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Dogfish; Flounder (includes all species); Fish blocks; Halibut; Herring; Lingcod; Mussels, fresh; Ocean perch (Pacific); Pacific rockfish (includes all species); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Squid and octopus; Tuna, albacore; Turbot.

Pacific Sea-Pro, Inc.

1224 46th E.
Tacoma, WA 98424
Tel.: (206) 922-0411
TWX 910-441-2664 PACSEAPRO TAC
David G. Peterson, Vice President.
Primary Market Areas: Pacific Northwest, Japan, Hong Kong, Taiwan, Singapore, France, Sweden, Denmark.
Branches & Personnel:
Pacific Sea-Pro, Inc.
221 Warehouse Ave.
Anchorage, AK 99501
Tel.: (907) 272-8045
Products: Abalone; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Crabs, king; Crabs, snow; Crabs, dungeness; Eel; Halibut; Herring; Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Shrimp, green headless; Squid and octopus; Tuna, yellowfin.

Palmer Fish Co., Inc.

900 Jefferson Rd.
Rochester, NY 14623
Tel.: (716) 424-3210
Dwight M. Palmer, Director of Sales and Marketing.
Primary Market Areas: NY.
Products: American lobster; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dolphin; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Roe; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Turbot; Turtle; Trout (freshwater); Whitefish; Whiting; White perch; Yellow perch.

Patson Fisheries

P.C. Box 445
Bethel, AK 99559
Tel.: (907) 543-3410
Larry Patson, President.
Primary Market Areas: National, Japan, Europe.
Products: Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Whitefish.

Peele Bros., Inc

Rte. 1, Box 187
Edenton, NC 27932
Tel.: (919) 221-4582
J.D. Peele, President.
Primary Market Areas: Mid-Atlantic States, Gulf Coast States.
Products: Alewives; Catfish (freshwater); Eel; Herring; Roe; Shad; Striped bass; White perch.

Pelican Cold Storage Company

P.O. Box 5538
Seattle, WA 98105
Tel.: (206) 632-9000
Telex: 32-8966
J. G. Ferguson, President.
Primary Market Areas: National, Europe, Asia, Africa.
Branches & Personnel:
Port Alexander Cold Storage Co.
J. G. Ferguson.
P.O. Box 5538
Seattle, WA 98105
Tel.: (206) 632-9000
Telex: 32-8966

ATCO Seafood, Inc.
W. H. Clapp, Chairman.
1300 Norton Bldg
Seattle, WA 98104
Tel.: (206) 464-5267

Pelex Sales Co./Pelican Sales Co
Tom Gordon, Sales Manager.
P.O. Box 5538
Seattle, WA 98105
Tel.: (206) 632-9000
Telex: 32-8966

Pelican Distributng Co.
J.G. Ferguson.
P.O. Box 5538
Seattle, WA 98105
Tel.: (206) 632-9000
Telex: 32-8966

Pelican Utility co.
J.G. Ferguson.
P.O. Box 5538
Seattle, WA 98105
Tel.: (206) 632-9000
Telex: 32-8966
Products: Cod, gray; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Herring; Lingcod; Pacific rockfish (includes all species); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Squid and octopus.

Pick Fisheries, Inc.

702 W. Fulton St.
Chicago., IL 60606
Tel.: (312) 226-4700
Jerry Lesser, Executive Vice President.
Primary Market Areas: National.

Products: Abalone; Amberjack; American lobster; Anchovy; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Capelin; Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Dogfish; Dolphin; Drum; Eel; Flounder (includes all species); Fish blocks; Frog legs; Goatfish; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Limpet; Lingcod; Lumpfish; Menhaden; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, bay, fresh; Scallops, bay, frozen; Sculpin; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tomcod; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Turbot; Turtle; Trout (freshwater); Wahoo; Whitefish; Whiting; White perch; Wolffish; Yellow perch.

Pioneers Trading Company

8505 E.10th Ave.
Anchorage, AK 99504
Tel.: (907) 337-2425
Telex: 26314
Chuck M. Kim, General Manager.
Primary Market Areas: Pacific Northwest, Japan, Hongkong, Taiwan, Singapore.
Products: Abalone; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Herring; Ocean perch (Pacific); Pollock, Alaskan; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Sea cucumber; Squid and octopus.

Pocasset Food Sales, Inc.

481 Dyer Ave.
Cranston, RI 02920
Tel.: (401) 942-6200
Telex: 927525
Robert J. Fattore, President.
Primary Market Areas: National, England, Italy, France, Belgium, Spain, West Germany, Scotland, Australia, Canada, Greece, Japan, Hong Kong.
Branches & Personnel:
Astro Corp.
Robert J. Fattore, President.
481 Dyer Ave.
Cranston, RI 02920
Tel.: (401) 942-6200
Telex: 927525
Products: Bluefish; Butterfish; Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, snow; Flounder (includes all species); Fish blocks; Haddock; Herring; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, frozen; Scup; Sea trout; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, yellowfin; Squid and octopus; Tomcod; Turbot; Whiting; Wolffish.

Polar Star Sales, Inc.

207 Fishermen's Terminal
Seattle, WA 98119
Tel.: (206) 284-4833
Telex: 32-8852
Ann L. Viles, Sales Manager.
Primary Market Areas: Pacific Northwest, England, Holland, France, Belguim.
Products: Salmon, chinook or king; Salmon, red or sockeye, Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Prelude Foods International Inc.

357
North Kingstown, RI 02852
Tel.: (401) 294-9558
Telex: 92-7679
George A. Nolan, Sales Manager.
Primary Market Areas: National, Scandanavia, Europe, So. America, and Orient.
Branches & Personnel:
J.P. McGeough, President.

O. J. Seeds, Vice President.
Suite 107-B, 200 S. W. Michigan
Seattle, WA 98106
Tel.: (206) 762-0260
Telex: 321100

Mike Rossman, Sales Representative.
P.O. Box 29249
Honolulu, HI 96820
Tel.: (808) 833-9048
Telex: 8243

Jimmy Jimenez, Sales Representative.
G.P.O. Box 367
San Juan, PR 00936
Tel.: (809) 724-6858
Products: Butterfish; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Dogfish; Dolphin; Flounder (includes all species); Haddock; Hake; Halibut; Herring; Lingcod; Mahi-mahi; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Pacific); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Shark; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Sole, Dover; Sole, rex; Sturgeon; Swordfish; Turtle; Whiting; Yellow perch.

Provincetown Co-operative Fishing Industries, Inc.

P.O. Box 441
Provincetown, MA 02657
Tel.: (617) 487-1260 or 487-1718
Laurance A. Hurwitch, General Manager, Chief Operations Executive.
Primary Market Areas: National.
Products: American lobster; Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Conch; Cusk; Dogfish; Eel; Flounder (includes all species); Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pollock; Scallops, sea, fresh; Scallops, bay, fresh; Scup; Sea bass; Shad; Shark; Skate; Smelt; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, yellowfin; Whiting; White perch; Wolffish; Yellow perch.

R.H. Williams & Associates, Inc.

2033 Stringtown Road, P.O. Box 39
Grove City, OH 43123
Tel.: (614) 875-1171
Robert H. Williams, President.
Primary Market Areas: Ohio.
Branches & Personnel:
Ron D'Epifano, Regional Manager.
26 Triangle Park Drive, Suite 2601
Cincinnati, OH 45246
Tel.: (513) 772-7411

Bernard Neuber, Regional Manager.
17534 Royalton Road, Suite 109
Strongsville, OH 44136
Tel.: (216) 238-7040
Products: American lobster; Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Flounder (includes all species); Fish blocks; Haddock; Hake; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pike (includes pickerel and sauger); Pollock; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, yellowfin; Spiny lobster (lobster tails); Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Turbot; Whiting.

R. J. Harrington Co.

16 Fish Pier
Boston, MA 02210
Tel.: (617) 542-9533
Francis M. Byrnes, Treasurer.
Parent Co.: F. E. Harding Co.
Primary Market Areas: National.
Branches & Personnel:
R. J. Harrington Co.
Roland J. Harrington, President.
16 Fish Pier
Boston, MA 02210
Tel.: (617) 542-9533
Products: American lobster; Bass (freshwater); Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Haddock; Hake; Halibut; Lake trout; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pollock; Pompano, snapper and grouper; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Turbot; Trout (freshwater); Wahoo; Wolffish.

Rainbow, Inc., Food Brokers & Cold Storage

98-715 Kuahao Place, P.O. Box 757
Pearl City, HI 96782
Tel.: (808) 487-6455
Telex: 7430220
William D. Prideaux, President.
Branches & Personnel:
Pacific Cold Storage
William D. Prideaux, President and General Manager.
98-715 Kuahao Pl., P.O. Box 757
Pearl City, HI 96782
Tel.: (808) 487-6455
Telex: 7430220

Frozen Chef
William D. Prideaux, President and General Manager.
P.O. Box 30467
Honolulu, HI 96820
Tel.: (808) 487-6455
Telex: 7430220
Products: Abalone; American lobster; Anchovy; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs,

blue; Crabs, softshell; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Eel; Flounder (includes all species); Fish blocks; Frog legs; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Shad; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, petrale; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; Turbot; Turtle; Trout (freshwater); Whitefish; Whiting.

Richard W. Deibert & Assoc., Inc.

P.O. Box 507
Orinda, CA 94563
Tel.: (415) 254-1040
Richard W. Deibert, President.
Primary Market Areas: Far West.
Products: Abalone; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Halibut; Oyster, fresh (Pacific); Oyster, frozen (Pacific); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Spiny lobster (lobster tails); Squid and octopus; Turbot; Trout (freshwater).

Richards Pak Corp.

P.O. Box 318
Mobile, AL 36601
Tel.: (205) 479-9005
Thomas A. Richards, President, Buyer.
Parent Co.: A.A. Richards, Inc.
Primary Market Areas: South Atlantic States, Gulf Coast States, Nigeria.
Products: Shrimp, green headless.

River Bluff Fisheries

2701 Bluff Rd.
Apalachicola, FL 32320
Tel.: (904) 653-8196
Gerald E. Greenway, Owner.
Primary Market Areas: Gulf Coast States.
Products: Amberjack; Crabs, softshell; Mullet; Oyster, fresh (Eastern); Pompano, snapper and grouper; Shrimp, green headless; Shrimp, peeled and deveined; Swordfish; Tilefish; Tuna, yellowfin.

Robert A. Franz and Company

917 Reinhold St., P.O. Box 222
Watertown, WI 53094
Tel.: (414) 261-2364
Robert A. Franz, Owner.
Primary Market Areas: Great Lakes States.
Products: Breaded fish sticks or portions; Catfish (freshwater); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, snow; Flounder (includes all species); Fish blocks; Haddock; Halibut; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pollock; Pompano, snapper and grouper; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Turbot; Turtle; Whiting.

S.C. Crab Co., Inc.

End of Pinckney St., P.O. Box 123
McClellanville, SC 29458
Tel.: (803) 887-3544
Loy B. Marlowe, President.
Primary Market Areas: Mid-Atlantic States.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, blue; Flounder (includes all species); Oyster, fresh (Eastern); Sea bass; Shrimp, green headless; Whiting.

Schifano Food Sales, Inc.

5930 E. Pima St., PO Box 12463
Tucson, AZ 85712
Tel.: (602) 886-3023
Joe Schifano, President.
Primary Market Areas: National, Mexico.
Products: Abalone; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Crabs, softshell; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Halibut; Lingcod; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pollock; Pompano, snapper and grouper; Prepared fish dinners and entrees; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; Turbot; Trout (freshwater); Whiting.

Sea Choice Intl., Inc.

303 Columbus Ave
San Francisco, CA 94133
Tel.: (415) 391-9677
Telex: 171045 Seachoice
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Pacific Northwest, Middle West, Far West.
Products: Abalone; American lobster; Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Pacific; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Dolphin; Frog legs; Halibut; Lake trout; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Sea bass; Shark; Shrimp, cooked; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Trout (freshwater).

Sea Greene Company, Inc.

4001 W. Devon Ave.
Chicago, IL 60646
Tel.: (312) 283-7929
Sidney I. Greene, President.
Primary Market Areas: National.
Products: American lobster; Breaded fish sticks or portions; Cod, Atlantic; Crabs, blue; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Ocean perch (Atlantic); Oyster, frozen (Eastern); Oyster, frozen (Pacific); Pompano, snapper and grouper; Prawn (freshwater); Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Spiny lobster (lobster tails); Swordfish.

Sea Run Seafoods Ltd.

1818 Westlake Ave. No., Suite 422
Seattle, WA 98109
Tel.: (206) 282-7800
Telex: 32 8006
Cecil A. Beauchamp, Vice President.
Primary Market Areas: National, Japan and Europe.
Branches & Personnel:
Larry Lundquist, Manager.
Pier 65
Seattle, WA 98109
Tel.: (206) 623-0436
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Halibut; Lingcod; Ocean perch (Pacific); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, petrale; Sole, rex; Sole, rock.

Seafood Packers Representatives, Inc.

490 S.E. 15th Ave.
Pompano Beach, FL 33060
Tel.: (305) 782-1502
TWX 510 956 9415 SEAFOOD RP
Raymond J. Baeringer, President.
Primary Market Areas: National, Japan, Korea, Europe, Canada, South America.
Products: Abalone; American lobster; Breaded fish sticks or portions; Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, king; Crabs, snow; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scup; Sea bass; Sea trout; Skate; Sole, Dover; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Swordfish; Tuna, bluefin; Tuna, bigeye; Turbot; Trout (freshwater); Whiting.

Seafood Shop

Montauk Hwy.
Wainscott, NY 11975
Tel.: (516) 537-0633
John Haessler, Owner.
Primary Market Areas: Eastern Long Island, NY.
Products: Alewives; American lobster; Bluefish; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Conch; Crabs, blue; Crabs, stone; Crabs, snow; Crabs, jonah; Dogfish; Eel; Flounder (includes all species); Haddock; Hake; Herring; Kingfish (king whiting); Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pollock; Roe; Scallops, sea, fresh; Scallops, bay, fresh; Scup; Sea bass; Sea trout; Skate; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Turtle; Whiting.

Seattle Seafoods, Inc.

Pier 24, P.O. Box 24746
Seattle, WA 98124
Tel.: (206) 682-2150
Telex: 321263 SEA-SEA
Carl D.F. Jensen, Jr., President.
Parent Co.: Ocean Beauty Seafoods, Inc.

Seafood Brokers, alphabetical

Primary Market Areas: National, Western Europe.
Branches & Personnel:
Seafood Packers
Gary Thor, Manager.
5728 Airport Way So. P.O. Box 24746
Seattle, WA 98124
Tel.: (206) 767-6320
Products: Abalone; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Lingcod; Ocean perch (Pacific); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Prawn (freshwater); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Swordfish; Trout (freshwater).

Seaworld International Seafood Ltd.

93 Allen Blvd., P.O. Box 736
Farmingdale, NY 11735
Tel.: (516) 694-7550
Telex: 961451
Jay L. Binder, President.
Primary Market Areas: National, Germany, Italy, Holland, France.
Branches & Personnel:
Stephen Colamonico, Vice President.
201 Rte. 516
Old Bridge, NJ 08857
Tel.: (201) 679-5300

Southport Shellfish Corp.
Jerry Feldman, President.
7379 N.W. 54th St.
Miami, FL 33166
Tel.: (305) 887-8500
Products: Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, king; Crabs, snow; Dogfish; Eel; Frog legs; Halibut; Herring; Prawn (freshwater); Scallops, sea, frozen; Scallops, bay, frozen; Scup; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Spiny lobster (lobster tails); Squid and octopus; Swordfish.

Shafer-Haggart Ltd.

600-750 W. Pender St.
Vancouver, BC V6C 2V5 Canada
Tel.: (604) 669-5512
Telex: 0453299
Bill J. Brent, Vice President.
Primary Market Areas: National, Canada, Europe and the Far East.
Branches & Personnel:
Shafer-Haggart Ltd.
Ron Hall, Manager.
4660 E. Marginal Way S.
Seattle, WA 98134
Tel.: (206) 767-5331
Products: Abalone; Capelin; Cod, gray; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Dogfish; Eel; Halibut; Herring; Lingcod; Ocean perch (Pacific); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, peeled and deveined; Squid and octopus; Sturgeon; Tuna, albacore; Turbot.

Shore Lobster & Shrimp Corp.

501 W. 16 St.
New York, NY 10011
Tel.: (212) 255-0040
Telex: 126384
Morton J. Nussbaum, Executive Vice President.
Primary Market Areas: National, Europe, South America, Southeast Asia.
Branches & Personnel:
Morton J. Nussbaum, Executive Vice President.
1 Faneuil Hall Marketplace
Boston, MA 02109
Tel.: (617) 367-1111
Telex: 940355

David W. Cheng, Managing Director, Southeast Asia.
Room 701, 22 Queens Rd.
Central Hong Kong, Hong Kong BCC
Tel.: 225 995
Telex: 83602
Products: Abalone; American lobster; Cod, Atlantic; Cod, Pacific; Conch; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Dolphin; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Wolffish.

Slade Gorton & Co., Inc.

295 A St.
Boston, MA 02210
Tel.: (617) 292-4610
Telex: 940639 SEASIDE BSN
Michael C. Gorton, Buyer.
Primary Market Areas: National, England, France, Denmark, Holland, Hong Kong, Japan, Italy, Canary Islands, Australia.
Branches & Personnel:
Norbert Thoma, Buyer.
735 West Lake St.
Chicago, IL 60606
Tel.: (312) 782-4222
Products: American lobster; Anchovy; Bluefish; Breaded fish sticks or portions; Capolin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Dolphin; Drum; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Lake trout; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, bay, fresh; Scallops, bay, frozen; Sea trout; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Turbot; Trout (freshwater); Whiting; White perch; Wolffish; Yellow perch.

Smitty's Fillet House, Inc.

100 South St.
New York, NY 10038
Tel.: (212) 732-3850 or 535-3350
Frank J. Minio, President.
Primary Market Areas: Mid-Atlantic States.
Products: Bluefish; Cod, gray; Cod, Atlantic; Cusk; Flounder (includes all species); Haddock; Hake; Kingfish (king whiting); Ocean perch (Atlantic); Pollock; Rockfish (See Striped bass); Roe; Scallops, sea, fresh; Shad; Swordfish; Whiting.

South Atlantic Mktg., Inc.

1575 N. Universal Ave.
Kansas City, MO 64120
Tel.: (816) 231-4176
Bernie D. Madel, President.
Primary Market Areas: Middle West.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Catfish (freshwater); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, blue; Crabs, red; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Lake trout; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Rockfish (See Striped bass); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Sea trout; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Turbot; Turtle; Trout (freshwater); Whiting.

Spindrift, Inc.

P.O. Box 725
Westport, WA 98595
Tel.: (206) 268-0644
George E. Hobart, President.
Primary Market Areas: Pacific Northwest, Japan.
Products: Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Stavis Seafoods, Inc.

148 Northern Ave.
Boston, MA 02210
Tel.: (617) 482-6349
Telex: 940698
Frederick Stavis, Treasurer.
Primary Market Areas: National, Canada, France, Spain, Japan.
Products: Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, softshell; Crabs, king; Crabs, snow; Cusk; Dogfish; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Pollock; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Squid and octopus; Striped bass; Swordfish; Tilefish; Tuna, bluefin; Turbot; Trout (freshwater); Whiting.

Superior Fish Co., Inc.

1834 Frankford Ave.
Philadelphia, PA 19125
Tel.: (215) 427-0505
Joel Levin, President.
Primary Market Areas: Mid-Atlantic States, Western Europe.
Products: Carp; Eel; Squid and octopus; Turtle.

Swiftsure Fisheries, Inc.

200 W. Thomas St.
Seattle, WA 98119
Tel.: (206) 284-9860
Telex: 32-1013
Dean L. Kayler, President and Owner.
Primary Market Areas: National, Europe and Japan.
Products: Abalone; Clams, fresh

(includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, red; Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Herring; Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Shrimp, cooked; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Squid and octopus.

T.J. Hines & Co. Ltd.

816 State St., Suite 25
Santa Barbara, CA 93101
TWX 910-334-4900
Thomas J. Hines, President.
Primary Market Areas: National.
Products: Abalone; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Crabs, king; Crabs, snow; Dogfish; Dolphin; Fish blocks; Halibut; Herring; Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Prawn (freshwater); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tomcod; Whiting.

Tichon Seafood Corp.

7 Conway St., P.O. Box H3070
New Bedford, MA 02741
Tel.: (617) 999-5507
Telex: 92-9450
Thomas H. Dunn, General Manager.
Primary Market Areas: National, Italy, Spain, France, Germany, Japan, England.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, red; Crabs, jonah; Cusk; Dogfish; Flounder (includes all species); Fish blocks; Haudock; Hake; Halibut; Monkfish; Ocean perch (Atlantic); Ocean pout; Pollock; Roe; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shark; Skate; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Whiting; Wolffish.

Trans World Seafood, Inc.

600 Third Ave.
New York, NY 10016
Tel.: (212) 687-1450
Telex: 62523
TWX 127481
Matthew Weber, Vice President.
Parent Co.: The Gorton Group, a Division of General Mills, Inc.
Primary Market Areas: Worldwide.
Products: Capelin; Cod, Atlantic; Cod, Pacific; Dogfish; Flounder (includes all species); Fish blocks; Haddock; Hake; Pollock; Pollock, Alaskan; Prawn (freshwater); Shrimp, green headless; Shrimp, peeled and deveined; Skate; Squid and octopus; Turbot; Whiting.

Tri-State Sales Co., Inc.

1404 Crain Hwy. So., P.O. Box 1040
Glen Burnie, MD 21061
Tel.: (301) 768-4600
Elmer G. Daniels, President.
Primary Market Areas: Mid-Atlantic States, South Atlantic States.
Products: Breaded fish sticks or portions; Cod, Atlantic; Crabs, king, Crabs, snow; Cusk; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Ocean perch (Pacific); Pacific rockfish (includes all species); Pollock; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Spiny lobster (lobster tails); Turbot; Whiting.

U. Okada & Company, Ltd.

1000 Queen St. P.O. Box 898
Honolulu, HI 96808
Tel.: (805) 536-0041
Telex: RCA 723 8320
Richard H. Okada, President.
Primary Market Areas: Far West.
Products: Abalone; Anchovy; Bass (freshwater); Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Halibut; Jack mackerel; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Roe; Sablefish; Salmon, red or sockeye; Salmon, silver or coho; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Turtle; Trout (freshwater); Wahoo; Whitefish.

Unimark Corp.

7404 S. Park Pl., P.O. Box 22267
Louisville, KY 40222
Tel.: (502) 426-0222
Larry G. Lannon, President.
Primary Market Areas: National, Norway, Denmark, Canada U.A.E.
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Fish blocks; Frog legs; Haddock; Pike (includes pickerel and sauger); Pollock; Scallops, sea, frozen; Sea trout; Sole, Dover; Squid and octopus; Turbot; Whiting; Wolffish; Yellow perch.

Union Fish Co., Inc.

35 Market Place
Baltimore, MD 21202
Tel.: (301) 539-5622 or 539-5623
Michel A. Snitzer, Vice President.
Primary Market Areas: Mid-Atlantic States.
Products: American lobster; Bluefish, Butterfish; Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, blue; Crabs, softshell; Cusk; Eel; Flounder (includes all species); Haddock; Hake; Halibut; Kingfish (king whiting); Lake trout; Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Pollock; Pompano, snapper and grouper; Roe; Salmon, silver or coho; Scallops, sea, fresh; Scallops, bay, fresh; Scup; Sea bass; Sea trout; Shad; Shrimp, breaded; Shrimp, cooked; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Swordfish; Tilefish; Turbot; Turtle; Whiting; White perch; Yellow perch.

Union Fish Co.

100 Bush St., Suite 1801
San Francisco, CA 94104
Tel.: (415) 392-6313
Telex: 278616 UFISH
TWX 910-372-6015
Stanley L. Cocks, Jr., Vice President, Sales.
Primary Market Areas: National, Australia, Korea, Hong Kong, New Zealand, South Pacific Islands.
Products: Abalone; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Halibut; Jack mackerel; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Pacific); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Squid and octopus.

Universal Sales Agency, Inc.

2500 East 63rd.
Kansas City, MO 64130
Tel.: (816) 333-0100 or 444-FISH
Barney Summers, President.
Parent Co.: Barney Summers Sales Co., Inc.
Primary Market Areas: Greater Kansas City, Mo.
Branches & Personnel:
Missouri Fish Co., Inc.
Jeffrey Scott Summers, General Manager.
2518 East 63rd. St.
Kansas City, MO 64130
Tel.: (816) 444-6200
Products: American lobster; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Buffalo fish; Butterfish; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Croaker; Dolphin; Drum; Eel; Flounder (includes all species); Fish blocks; Frog legs; Gar or garfish; Haddock; Hake; Halibut; Herring; Lake trout; Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Red snapper; Rockfish (See Striped bass); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Turbot; Turtle; Trout (freshwater); Whitefish; Whiting; Yellow perch.

Valley Institutional Foods, Inc.

P.O. Box 6159
Glendale, CA 91205
Tel.: (213) 240-5700
Leonard Rosson, Secretary, Treasurer.
Primary Market Areas: Southwest Pacific Coast, Far West.
Products: Abalone; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams,

prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Fish blocks; Haddock; Halibut; Lake trout; Lingcod; Mussels, fresh; Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Swordfish; Turbot; Trout (freshwater); Wahoo; Whitefish.

Vellis and Company, Inc.

556 Towne Ave.
Los Angeles, CA 90013
Tel.: (213) 623-2377
Telex: 69-8237
John C. Vellis, President.
Primary Market Areas: National, Japan, Western Europe.
Products: Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Fish blocks; Frog legs; Hake; Halibut; Pollock, Alaskan; Shrimp, green headless; Shrimp, peeled and deveined; Swordfish; Turbot; Whiting.

Vincent, Wade & Hines, Inc.

1910 Fairview Ave. E., P.O. Box 12266
Seattle, WA 98102
Tel.: (206) 323-7400
Telex: 328764
Patrick J. Martin, Office Manager.
Primary Market Areas: National, Europe, Japan.
Branches & Personnel:
Keith Hines, Vice President.
230 S. Garfield Ave.
Monterey Park, CA 91754
Tel.: (213) 288-8441
Telex: 673388
Products: Abalone; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Dogfish; Eel; Flounder (includes all species); Halibut; Herring; Lake trout; Lingcod; Ocean perch (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Prawn (freshwater); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Shad; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Turbot; Trout (freshwater); Whiting.

Virginia International Seafoods

Star Rt., P.O. Box 442
Deltaville, VA 23043
Tel.: (804) 776-6800
Howard C. Kruse, Product Director.
Primary Market Areas: National, Japan, Germany, Belgium, Saudi Arabia, Egypt.
Branches & Personnel:
William B. Ellen, Administrative Director.
P.O. Box 704
Gloucester, VA 23061
Tel.: (804) 693-4901
Products: Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Crabs, blue; Crabs, softshell; Flounder (includes all species); Herring; Oyster, fresh (Eastern); Oyster, frozen (Eastern); Rockfish (See Striped bass); Scallops, sea, fresh; Scallops, sea, frozen; Shad; Skate; Striped bass.

Vista Pacific, Inc.

3030 Bridgeway
Sausalito, CA 94965
Tel.: (415) 332-6990
Telex: 340944
TWX Noel A. Cimino
Primary Market Areas: National, Japan, China, Canada.
Products: Abalone; American lobster; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Sea bass; Shark; Shrimp, green headless; Sole, rex; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Trout (freshwater).

Volcano Isle Fish Co., Inc.

Kailua-Kona, HI 96740
Tel.: (808) 329-3558
Jerry F. Kinney, President.
Primary Market Areas: Southwest Pacific Coast, Japan.
Products: Marlin; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, bigeye; Wahoo.

W. A. Eiserloh Co., Ltd.

P.O. Box 9246
Metairie, LA 70055
Tel.: (504) 482-7886
Telex: 58238
William A. Eiserloh, President.
Primary Market Areas: Gulf Coast States.
Products: Breaded fish sticks or portions; Cod, Atlantic; Flounder (includes all species); Fish blocks, Haddock; Ocean perch (Atlantic); Pollock; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined.

W.B. Frank Enterprises, Inc.

509 West 16th St.
New York, NY 10011
Tel.: (212) 691-9100-2-3-4
Telex: 127086
Joseph H. Hahn, Executive Vice President.
Primary Market Areas: New England, Mid-Atlantic States, Gulf Coast States, Great Lakes States, Middle West, Far West, England, Holland and Japan.
Products: Alewives; American lobster; Butterfish; Catfish (freshwater); Capelin; Carp; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Prawn (freshwater); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Tuna, bluefin; Turbot; Whitefish; Whiting.

W. International, Inc.

11825 S.W. King James Pl.
Tigard, OR 97223
Tel.: (503) 620-6576
Primary Market Areas: Worldwide.
Products: Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Pacific; Crabs, rock; Crabs, king; Crabs, snow; Crabs, dungeness; Dogfish; Eel; Flounder (includes all species); Hake; Halibut; Herring; Jack mackerel; Lingcod; Ocean perch (Pacific); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shad; Shark; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Squid and octopus; Sturgeon; Turbot; Trout (freshwater).

Wilbur-Ellis Company

P.O. Box 749
San Francisco, CA 94119
Tel.: (415) 772-4000
Telex: RCA 278781
TWX 910-372-6129
Herbert G. Ketring, Division Manager.
Primary Market Areas: National.
Branches & Personnel:
S. Saunders, Manager.
14111 Freeway Dr.
Los Angeles, CA 90670
Tel.: (213) 802-1341
TWX 910-583-5990

Marine Products Company, Division of Wilbur-Ellis Co.
W. Rodriguez, Manager.
1751 Hancock St., P.O. Box 81246
San Diego, CA 92138
Tel.: (714) 296-6385
Products: American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Fish blocks; Haddock; Prawn (freshwater); Scallops, sea, fresh; Scallops, sea, frozen; Shark; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tuna, bluefin; Wahoo.

Williamsburg Food Brokers, Inc.

404 Mooretown Rd., P.O. Box 183
Williamsburg, VA 23185
Tel.: (804) 229-9696
Telex: 7108822266
Thomas J. Lynch, President.
Primary Market Areas: Mid-Atlantic States.
Products: Bluefish; Breaded fish sticks or portions; Capelin; Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish;

Turbot; Trout (freshwater); Whitefish; Whiting; White perch; Wolffish; Yellow perch.

Wilson Fish Farm

R.R. 2
Ramsey, IL 62080
Tel.: (618) 428-5726 or (618) 423-2378
Nelvin K. Wilson.
Primary Market Areas: Great Lakes States.

Wolimco, Inc.

11825 S.W. King James Pl.
Tigard, OR 97223
Tel.: (503) 620-6576
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest, Far West.
Products: Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Pacific; Crabs, rock; Crabs, king; Crabs, snow; Crabs, dungeness; Dogfish; Eel; Flounder (includes all species); Hake; Halibut; Herring; Jack mackerel; Lingcod; Ocean perch (Pacific); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shad; Shark; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Squid and octopus; Sturgeon; Turbot; Trout (freshwater);

Buyers of Seafood and Fish Products

(By Product)

Fresh Fish

Abandoned Farm, Inc.
Achille Paladini Seafood Co.
Ah Fook's Supermarket
Alaska Packers Association, Inc.
Alaska-Shell, Inc.
Alaskan Gourmet, Inc.
All Alaskan Seafoods, Inc.
Alterman Foods, Inc.
The American Seafood Exchange, Inc.
Amfac Hotels & Resorts, Hawaii Resorts Division
Amukon Trading Post
Aquafoods International, Inc.
Ard's Seafood City
Astanis Fisheries
Associated Grocers, Inc.
Atlantic Seafood Bait & Tackle
Atlantic Seafood Co.
Aylesworth Bros. Seafood, Inc.
Bay Clam Co.
Bay Port Fish Co.
Bayou Side Dr. Seafood
Bevaco Food Service
Bill's Fresh Fish Mkt., Inc.
Bodin Fisheries
Bomeco
Booth Fisheries Corporation
Borel Restaurant Corporation
Boston Institutional Supply Co., Inc.
Bowman Seafood
Breaux & Daigle, Inc.
Brownrout Seafood Co., Inc.
Burton Silnutzer, Inc.
C & O Sea Products, Inc.
California Shellfish Co., Inc.
California Seafood Corp.
Cammer Seafoods, Inc.
Canal Marine, Inc.
Cape Fear Cold Storage, Inc.
Captain's Three Bait & Fisheries, Inc.
Casso Fisheries, Inc.
Castagnola Brothers Fish Markets
Catfish Wholesale, Inc.
Central Los Angeles Trading, Inc.
Central Seaway Company, Inc.
Century Seafoods, Inc.
Channel Fish Co., Inc.
Charlie's Seafood, Inc.
Chesapeake Bay Seafood, Inc.
Ciotti Markets, Inc.
City Fish Market
Clark Seafood, Co., Inc.
Clark's Marina & Seafood
Clemens Super Markets, Inc.
Clydes Super Valu.
Coastal Freezing, Inc.
Coley's
Consolidated Factors
Consolidated Fish Company, Inc.
Continental Trading Company, Inc.
Corinthian Fish Co.
Cossack Caviar, Inc.
Cunningham's Seafood, Inc.
D and D Fish, Inc
D & R Food Brokers, Inc.
D. Berkowitz & Sons, Inc.
Deal's Seafood Co., Inc.
Deep Ocean Resources Ltd.
Del Webb Hotels
Deli-Delight Food Co.
Demoulas & Market Basket Supermarkets
Denice Dee, Inc.
Dick Lukin, Inc.
Dole & Bailey, Inc.
Donlan Fish Corporation
Dorchester Crab Company
Dunne Associates, Inc.
Dutch Boy Food Markets
E.C. Sweeney & Co.
E Fish Company
East Coast Fisheries
East Point Seafood Co.
East Side Fish Market, Inc.
Edward Feigon Enterprises
Emerald Bay, Inc.
Empire Fish Co.
Erickson & Jensen Seafood Packers
Eskimo Princess Seafoods
Euzan Trahan & Son's
Evanston Sea Foods
Farmers Seafood Co., Inc.
Ferroclad Fishery Ltd.
Fire Island Fisheries, Inc.
The Fish House
The Fish Market, Inc.
Fisher Bros. Fisheries Inc./Wisconsin Fishing Co.
The Flame Seafood Company
Foodmaker, Inc.
Frank Spenger Co.
Frontiero Bros., Inc.
Fulham and Maloney, Inc.
G.C. Crommett, Inc.
G.P. Hale Co., Inc.
Gasparilla Fishery, Inc.
Geo. Braun Oyster Co., Inc.
Gilbert/Robinson, Inc.
Global Seafoods, Inc.
Gloucester Shrimp Co., Inc.
Goff's Quality Foods
Gold Coast Mktng, Inc.
Golden Fish Co., Inc.
Goodrich-Seafood and Restaurant
Gourmet International/Avalon Bay Foods, Inc.
Grader Fish Co.
Grand Central Mkts
Great Atlantic Lobster Company
Great Eastern Mussel Farms, Inc.
Great Pacific Seafoods, Inc.
Green Pond Talille, Inc.
Green Turtle Cannery & Seafood Mkt.
Grimm Clam Co.
Gristede Bros.
Guilford Packing Co., Inc.
Gulf Central Seafoods, Inc.
Gulf Coast White Knight Seafoods, Inc.
Gulf Shores Seafood
H and G Distributing Co.
H.C. Kruse Seafood
H.V. Drewer & Son, Inc.
Hagen & Sons Seafood
Halfmoon Seafoods, Inc.
Halibut Producers Co-operative
Hama Hama Oyster
Harbor Fish Markets, Inc.
Harbor Seafoods Co., Inc.
Harp's Fish & Seafood Market
Harrah's Hotels & Casinos
Harry H. Bell & Sons, Inc.
Harstine Oyster Company
Hatcher's Seafood, Inc.
Hazelwood Bros. Seafood
Healey's Seafood
Hen House Markets
Hieronymus Brothers Seafood
Hollywood Super Markets
The Horn & Hardart Co.
Hughes Markets, Inc.
Indian Ridge Shrimp Co.
International Multifoods Corporation
International Pacific Seafoods, Inc.
International Seafood Co.
International Seafoods of Alaska, Inc.
Intersea Fisheries, Ltd.
Ipswich Shellfish Co., Inc.
ITA Corporation
J.A. Jacobs Seafoods
J and L Seafood, Inc.
J. H. Lea & Sons, Inc.
The J.M. Clayton Co.
J. Matassini & Sons Fish Co., Inc.
J.P. Flanagan Co.
Jarrell & Rea Seafoods, Inc.
Jessie's Ilwaco Fish Co., Inc.
Jimmy's Seafood
John B. Wright Fish Co., Inc.
Josephson's Smokehouse & Dock
K & C Food Sales
K & K Seafoods Co., Inc.
Kachemak Seafoods, Inc.
Kara Enterprises/Kim's Seafoods
Keener Packing Co., Inc.
Kelley Lobster Co.
King Fish, Inc. d.b.a. Fish King Seafood & Poultry Co.
King Frost Foods, Inc.
King Shrimp Co., Inc.
L. P. Maggioni & Co.
Lansing Fisheries, Inc.
Larkin's Seafood
Lemon Island Marina
Lieber Foods, Inc.
Lockwood & Winant
Lombardi's Seafoods, Inc.
Long Beach Seafoods Company
Los Angeles Smoking & Curing Co.

Lun's Fisheries, Inc.
Lusty Lobster, Inc.
Luther L. Smith and Son
Lyon Food Products, Inc.
M. Schacht Co.
M.W. Goodrich & Sons Seafood
MacLean's Seafood's, Inc.
Maeda Fish Market, Ltd.
Main Fish Co.
Mark & Pak West Supermarket
Marketing Specialists International, Inc.
Massachusetts Bay Fish Co., Inc.
Massachusetts Coastal Seafoods, Inc.
Matherne's Fishiers
McDonald's Seafood, N.E. 390
Menz Distributors, Inc
Meredith & Meredith, Inc.
Meyers Trading Co.
Mid-Atlantic Seafood Buyers Ltd.
Milden & White, Inc.
Milgram Food Stores, Inc.
Montgomery Ward & Company
Montrose Smoked Fish Co., Inc.
Morey's Fish House
Motivatit Seafoods, Inc.
Munch Fisheries, Inc.
Mutual Fish Co., Inc.
Myticulture International, Inc.
North Atlantic Fish Co., Inc.
Nakamura & Associates, Inc.
National Restaurants Mgt., Inc.
New England Lobster Company
New England Lobster Co., Inc.
New England SeaLicious Products, Inc.
New Orleans Oyster & Seafood
Nilson's Frozen Bait, Inc.
Norsea, Inc.
North Atlantic Products, Inc.
North River Fisheries, Inc.
North Shore Seafood Co. Inc.
North Sound Fisheries, Inc.
Northwest Food Co., Inc.
Nova Scotia Food Products Corp.
Ocean Clear, Inc.
Ocean Crest Seafoods, Inc.
Ocean Foods of Astoria, Inc
Ocean Traders of Boston, Inc.
Old Port Seafood
Osmar's Fish Co., Inc.
Oyster Creek Marina
Pacific Calif. Fish Co., Inc.
Pacific Salmon Co., Inc.
Pacific Sea-Pro, Inc.
Palmer's Super Markets, Inc.
Patson Fisheries
Peele Bros., Inc
Pelican Cold Storage Company
Pemaquid Fishermen's Co-operative Association
Penobscot Bay Marine Farms
Petersburg Processors, Inc.
Pick Fisheries, Inc.
Piedmont Grocery Co.
Pinellas Seafood Co.
Pioneers Trading Company
Platt's Fish & Seafood Co., Inc.
Point Judith Fishermen's Cooperative Ass'n., Inc.
Point Trap Company, Inc.
Poole's Fish
Port Chatham Packing Co., Inc.
Port Lobster Co., Inc.
Port of Denver Seafood Markets, Inc.
Prelude Foods International Inc.
Price Seafood, Inc.
Provincetown Co-operative Fishing Industries, Inc.
Pulini, Inc.
Quality Fish Co., Inc.
Quality Fish Company Ltd.
Quality Food Centers, Inc.
R.C. Fergus & Son, Inc.
R. J. Harrington Co.
Race Street Fish and Poultry
Rainbow, Inc., Food Brokers & Cold Storage
Rainy Lake International, Inc.
Rego Smoked Fish Co., Inc.
Richland Mkt.
River Bluff Fisheries
Robert E. Wilson
Roche Bros. Supermarkets
Rohr Fish, Inc.
Ronetco Shop Rites
S & W Seafood Co.
S.C. Crab Co., Inc.
Saga Corporation
Schifano Food Sales, Inc.
Schwarz Fish Co.
Sea Choice Intl., Inc.
Sea Jack, Inc.
Sea Products Company
Sea Run Seafoods Ltd.
Sea Safari, Ltd.
Sea View Fillet Co., Inc.
Seafarms Pacific
Seafood Packers Representatives, Inc.
Seafood Shop
Seafood Specialties
Seattle Seafoods, Inc.
Seaway Foods of Green Bay Wis., Inc.
Sell and Company, Inc.
Shafer-Haggart Ltd.
Shaw's Supermarkets, Inc.
Siberian Salmon Egg Co.
Skylark Meat, Inc.
Slade Gorton & Co., Inc.
Smith's Pacific Shrimp Co.
Smitty's Fillet House, Inc.
Southeast Packing Co.
Special Products
Spindrift, Inc.
Sportsmen's Sea Foods, Inc.
Staloch Shop-Rite
Standard Seafood
Star Fish & Oyster Co., Inc.
State of Connecticut, Purchasing Division.
Stavis Seafoods, Inc.
Harry M. Stevens, Inc.
Stock Island Lobster Co.
Straub's Inc.
Superior Fish Co., Inc.
Swan Quarter Crab Co.
Swiftsure Fisheries, Inc.
T.J. Hines & Co. Ltd.
Thill's Fish House
Thomas W. Carroll, Inc.
Thompson Fish Company
Thriftway
Tichon Seafood Corp.
Tideland Seafood Co., Inc.
Tom Tarpy Markets, Inc.
Tom Thumb Seafood, Inc.
Troy's Seafood Markets
Turners Seafood, Inc.
U. Okada & Company, Ltd.
Unifood, Inc.
Union Fish Co., Inc.
Union Fish Company
Union Wharf Marketing, Inc.
United Fish Distributors, Inc.
United Shellfish Co., Inc.
Univers Mfg. & Trading Co., Ltd.
Universal Sales Agency, Inc.
Universal Seafoods Ltd.
U.S. Bureau of Peisons
Valley Institutional Foods, Inc.
Vancouver Seafood, Inc.
Village Fisheries
Vincent, Wade & Hines, Inc.
Virginia International Seafoods
Vista Pacific, Inc.
W. Ellery Kellam, Inc.
W. F. Morgan & Sons, Inc.
W. H. Harris Seafood, Inc.
W. International, Inc.
W. M. Walker, Inc.
Wahoo Sportsmen, Inc.
Wanchese Fish Co., Inc.
Washington Fish & Oyster Co.
Washington King Clam, Inc.
Waybest Wholesale Shellfish, Inc.
Wegmans Food Markets, Inc.
Wellston Live Fisheries, Inc.
Western Alaska Fisheries, Inc.
Westman Commission Co.
White Spot Limited
Wickford Shellfish Co.
Wilfong Brothers, Inc.
Wolimco, Inc.
Yankee Fish Co., Inc.
Youngs Markets

Frozen Fish

Achille Paladini Seafood Co.
Acme Food Service Div.
Acme Smoked Fish of Florida, Inc.
Ah Fook's Supermarket
Alaska Cod Company, Inc.
Alaska-Shell, Inc.
Alaskan Gourmet, Inc.
The Aljim Co.
All Alaskan Seafoods, Inc.
Alterman Foods, Inc.
American Foods, Inc.
American Favit & Produce Company
The American Seafood Exchange, Inc.
Amfac Hotels & Resorts, Hawaii Resorts Division
Arne Petersen International, Inc.
Aslanis Fisheries
Associated Food Stores, Inc.
Associated Grocers, Inc.
Atlantic Seafood Bait & Tackle
Aylesworth Bros. Seafood, Inc.
B & W Frozen Foods, Inc.
The B. Sessler Co., Inc.
Badger Produce Co., Inc.
Bay Trading Co., Inc.
Bell Distributing Company, Inc.
Bellboy Seafood Corp.
Beluga Caviar Corporation
Ben Kozloff, Inc.
Benj. Polakoff & Son, Inc.
Bevaco Food Service
Bill's Fresh Fish Mkt., Inc.
Bodin Fisheries
Bomeco
Boortz Wholesale Co., Inc.
Booth Fisheries Corporation
Booth Fisheries Corp.
Booth Fisheries Corporation
Borel Restaurant Corporation
Boston Institutional Supply Co., Inc.
Brilliant Seafood, Inc.
Brownrout Seafood Co., Inc.
Bureau of Purchases, City of Baltimore
Burger Queen Enterprises
Burton Silnutzer, Inc.
C & O Sea Products, Inc.
California Shellfish Co., Inc.
California Seafood Corp.
Cammer Seafoods, Inc.
Canal Marine, Inc.
Cape Fear Cold Storage, Inc.
Catfish Wholesale, Inc.
Central Los Angeles Trading, Inc.
Central Seaway Company, Inc.
Century Seafoods, Inc.
Certi Fresh, Inc.
Channel Fish Co., Inc.
Charles Lewis & Sons
Chef's Pantry, Inc.
Ciotti Markets, Inc.
Cirelli Foods, Inc.
Clark Seafood, Co., Inc.
Clegg Shrimp Co., Inc.
Clemens Super Markets, Inc.
Clydes Super Valu.
Coastal Freezing, Inc.
Coley's
Consolidated Factors
Consolidated Fish Company, Inc.
Consumers Food Supermarkets.
Continental Trading Company, Inc.
Convenience Foods, Inc.
Corey Brothers, Inc.
Corinthian Fish Co.
Crocker & Winsor Seafoods
D & R Food Brokers, Inc.
D. Berkowitz & Sons, Inc.
D. H. McKee, Inc.
Dallas Independent School District
DCL, Inc.
Deal's Seafood Co., Inc.
Del Webb Hotels
Deli-Delight Food Co.
Demerico Corp.
Demoulas & Market Basket Supermarkets
Destin Bait Co.
Detroit Board of Education, Food Service Dept.
Dick Lukin, Inc.
Dixie Food Products, Inc.
Dole & Bailey, Inc.
Donatello Frozen Foods, Inc.
Donlan Fish Corporation
Dunne Associates, Inc.
Dutch Pantry, Inc./Kemberling Foods
E & G Trading, Inc.
E.C. Sweeney & Co.
East Coast Fisheries
East Side Fish Market, Inc.
Edward Feigon Enterprises
Emerald Bay, Inc.
Empire Fish Co.
Empress International, Ltd.
Erickson & Jensen Seafood Packers
Euro-Pacific International Corp.
Evanston Sea Foods
Evansville Food Dist., Inc.
F.B. McFadden Wholesale Co.
Farmers Seafood Co., Inc.
Ferroclad Fishery Ltd.
The Fish House
The Fish Market, Inc.
Fisher Bros. Fisheries Inc./Wisconsin Fishing Co.
The Flame Seafood Company
Foodservice Distributors, Inc.
Foodmaker, Inc.
Foremost Foods Co., Inc.
Frank Spenger Co.
Franklins Portion-Pak Meats
Freskeeto Frozen Foods, Inc.
Friendly Ice Cream Corp.
Frozen Foods, Inc.
Fulham and Maloney, Inc.
G.P. Hale Co., Inc.
Geo. Braun Oyster Co., Inc.
Gilbert/Robinson, Inc.
Girves Foods Div.
Gloucester Shrimp Co., Inc.
Goff's Quality Foods
Gold Coast Mktng, Inc.
Golden Fish Co., Inc.
Gourmet International/Avalon Bay Foods, Inc.
The Great Atlantic and Pacific Tea Co.
Great Atlantic Lobster Company
Great Eastern Mussel Farms, Inc.
Great Pacific Seafoods, Inc.
Green Turtle Cannery & Seafood Mkt.
Gristede Bros.
H and G Distributing Co.
H and H Meat Products Co., Inc.
Halfmoon Seafoods, Inc.
Halibut Producers Co-operative
Hallsmith-Sysco Food Services, Inc.
Harbor Fish Markets, Inc.
Harbor House, Inc.
Harbor Seafood Brokers, Inc.
Harp's Fish & Seafood Market
Harrah's Hotels & Casinos
Harrison Pierce Co.
Harry H. Bell & Sons, Inc.
Hascom Frosted Foods, Inc.
Hatcher's Seafood, Inc.

Hen House Markets
Henry Lee Co.
Hickeson-Langs Supply Co.
Hieronymus Brothers Seafood
Hollywood Super Markets
The Horn & Hardart Co.
Hughes Markets, Inc.
Independent Foods Corporation
Inter-Oceanic Factors, Inc.
International Dairy Queen
International Multifoods Corporation
International Pacific Seafoods, Inc.
Intersea Fisheries, Ltd.
Ipswich Shellfish Co., Inc.
ITA Corporation
J.A. Jacobs Seafoods
J and L Seafood, Inc.
J.B.s Big Boy Restaurant Wash. Corp.
J. F. Clarke Corp.
J. H. Lea & Sons, Inc.
J. Matassini & Sons Fish Co., Inc.
J.P. Flanagan Co.
Jack Frost DeWitt Food Brokers, Inc.
Janko Foods, Inc.
Jarrell & Rea Seafoods, Inc.
Jefferson County Public Schools (Food Service)
Jesse Food Products, Inc.
Joens Wholesale, Inc.
John G. Dobbins Co.
John Sexton & Co.
John's Pass Seafood Co.
Josephson's Smokehouse & Dock
K & C Food Sales
K and F Smith Co.
K-B Foods, Inc.
Kachemak Seafoods, Inc.
Kara Enterprises/Kim's Seafoods
Kent Trading Corp.
King Fish, Inc. d.b.a. Fish King Seafood & Poultry Co.
King Frost Foods, Inc.
King Neptune Sales Corp.
King Shrimp Co., Inc.
Kirstein Brokerage Company
Knott's Berry Farm
Lady Baltimore Foods, Inc.
Lansing Fisheries, Inc.
Larkin's Seafood
LeBoeuf & Associates, Inc.
Lemon Island Marina
Lewiston/Auburn United Grocers, Inc.
Lieber Foods, Inc.
Lockwood & Winant
Lombardi's Seafoods, Inc.
Long Beach Seafoods Company
Long John Silvers, Inc.
Los Angeles Smoking & Curing Co.
Lun's Fisheries, Inc.
Luther L. Smith and Son
M. Schacht Co.
Maeda Fish Market, Ltd.
Main Fish Co.
MARIPAC International, Inc.
Mark & Pak West Supermarket
Marketing Specialists International, Inc.
Marsh Frozen Foods, Inc.
Massachusetts Bay Fish Co., Inc.
Massachusetts Coastal Seafoods, Inc.
The Maxim Company, Ltd.
McCallum Wholesale, Inc.
Walter Meier, Inc.
Menu Meats, Inc
Menz Distributors, Inc
Merlin, Inc.
Milden & White, Inc.
Milgram Food Stores, Inc.
Montgomery Ward & Company
Montrose Food Products, Inc.
Montrose Smoked Fish Co., Inc.
Morco Food Distributors of Florida, Mississippi, Georgia & Tennessee
Morey's Fish House
Morley Sales Co., Inc.
Motivatit Seafoods, Inc.
Munch Fisheries, Inc.
Mutual Fish Co., Inc.
North Atlantic Fish Co., Inc.
Nakamura & Associates, Inc.
National Restaurants Mgt., Inc.
Nautilus Trading Co.
Ness & Co.
New England SeaLicious Products, Inc.
Nilson's Frozen Bait, Inc.
Norman's, Inc.
Norsea, Inc.
North Shore Seafood Co., Inc.
North Star International Seafoods Co., Inc.
Northwest Food Co., Inc.
Nova Scotia Food Products Corp.
Ocean Clear, Inc.
Ocean Crest Seafoods, Inc.
Ocean Foods of Astoria, Inc
Ocean Fresh Seafoods, Inc.
Ocean Traders of Boston, Inc.
Oceans of the World, Inc.
Ohio Valley Exchange Region
Old Port Seafood
Omstead Foods Limited
Ovimpex Incorporated
The Oxmans' Meat Company
Pacific Calif. Fish Co., Inc.
Pacific Salmon Co., Inc.
Pacific Sea-Pro, Inc.
Palmer's Super Markets, Inc.
Pan American Seafood, Inc.
Patson Fisheries
Paul Jennes, Inc.
Pay Cash Grocery Co., Div. of Scrivner, Inc.
Pelican Cold Storage Company
Penguin Frozen Foods, Inc.
Pick Fisheries, Inc.
Piedmont Grocery Co.
Pinellas Seafood Co.
Pioneer Takeout Corp.
Pioneers Trading Company
Platt's Fish & Seafood Co., Inc.
Pocasset Food Sales, Inc.
Pocono Produce Co., Inc.
Port Chatham Packing Co., Inc.
Port of Denver Seafood Markets, Inc.
Portland Wholesale Grocery Co.
Prelude Foods International Inc.
Pulini, Inc.
Quality Fish Co., Inc.
Quality Fish Company Ltd.
Quality Food Centers, Inc.
Quandt's Wholesale Distributors, Inc.
R.C. Fergus & Son, Inc.
R. J. Harrington Co.
Race Street Fish and Poultry
Rainbow, Inc., Food Brokers & Cold Storage
Rainy Lake International, Inc.
Red & White Foods, Inc.
Red Lobster Inns of America
Rich-Sea Pak Corporation
Richland Mkt.
River Bluff Fisheries
Roche Bros. Supermarkets
Rohr Fish, Inc.
Ronetco Shop Rites
Rubenstein Foods, Inc.
S and P Meats, Inc.
S & W Seafood Co.
S. S. Pierce - Clifton Park
Saga Corporation
Sau-Sea Foods, Inc.
Schifano Food Sales, Inc.
Schoeny Institutional Foods
School Board of Hillsborough County
Schwarz Fish Co.
Sea Choice Intl., Inc.
Sea Jack, Inc.
Sea Products Company
Sea Run Seafoods Ltd.
Sea Safari, Ltd.
Seafarms Pacific
Seafood Packers Representatives, Inc.
Seattle Seafoods, Inc.
Seaworld International Seafood Ltd.
Sell and Company, Inc.
Sentry Foods Stores
Shafer-Haggart Ltd.
Shaw's Supermarkets, Inc.
Shore Lobster & Shrimp Corp.
Singleton Packing Corp.
Skylark Meat, Inc.
Slade Gorton & Co., Inc.
Southeast Packing Co.
Spindrift, Inc.
Sportsmen's Sea Foods, Inc.
Squeri Foods, Inc.
Staloch Shop-Rite
Standard Seafood
Star Fish & Oyster Co., Inc.
State of Connecticut, Purchasing Division
Stavis Seafoods, Inc.
Steak and Ale Restaurants of America, Inc.
Harry M. Stevens, Inc.
Straub's Inc.
Sun Ra Frozen Foods, Inc.
Sunmar Foods, Inc.
Superior Fish Co., Inc.
Swartz Restaurants, Inc.
Sweneharts Zero Foods, Inc
Swiftsure Fisheries, Inc.
SYSCO/Frost Pack Dist.
T.J. Hines & Co. Ltd.
Taylor's Frozen Foods & Cold Storage, Inc.
Tennessee Hotel Supply Co., Inc.
Tenneva Food & Supplies, Inc.
Theimer-Sysco Food Services
Thomas W. Carroll, Inc.
Thompson Fish Company
Thriftway
Tichon Seafood Corp.
Tideland Seafood Co., Inc.
Tom Tarpy Markets, Inc.
Trader Joe's & Pronto Markets
Trans World Seafood, Inc.
Tri-State Sales Co., Inc.
U. Okada & Company, Ltd.
Unifood, Inc.
Union Fish Co., Inc.
Union Fish Company
United Fish Distributors, Inc.
United Shellfish Co., Inc.
Universal Sales Agency, Inc.
U.S. Bureau of Peisons
Valley Institutional Foods, Inc.
Vancouver Seafood, Inc.
Village Fisheries
Vincent, Wade & Hines, Inc.
Vista Pacific, Inc.
W. F. Morgan & Sons, Inc.
W. International, Inc.
W. M. Walker, Inc.
Wahoo Sportsmen, Inc.
Walter's Food Distributors, Inc.
Wanchese Fish Co., Inc.
Washington Fish & Oyster Co.
Wegmans Food Markets, Inc.
Wellston Live Fisheries, Inc.
Western Alaska Fisheries, Inc.
Westman Commission Co.
White Spot Limited
Wickford Shellfish Co.
Wilbur-Ellis Company
Wilfong Brothers, Inc.
Wolimco, Inc.
Youngs Markets
Zaloom Brothers Co., Inc.

Canned Fish

A. Weisman Co.
Achille Paladini Seafood Co.
Acme Food Service Div.
Ah Fook's Supermarket
Alaska Cod Company, Inc.
Alaska-Shell, Inc.
The Aljim Co.
American Foods, Inc.
American Favit & Produce Company
Amfac Hotels & Resorts, Hawaii Resorts Division
Arne Petersen International, Inc.
Associated Food Stores, Inc.
B and E Sales Co., Inc.
The B. Sessler Co., Inc.
Bay Trading Co., Inc.
Bell Distributing Company, Inc.
Beluga Caviar Corporation
Bevaco Food Service
Bomeco
Boortz Wholesale Co., Inc.
Bureau of Purchases, City of Baltimore
Cammer Seafoods, Inc.
Charlotte Charles Inc.
Chicago Dietetic Supply, Inc.
Ciotti Markets, Inc.
Cirelli Foods, Inc.
Consolidated Factors
Corradetti Enterprises, Inc.
D & R Food Brokers, Inc.
D. Borkowitz & Sons, Inc.
Dallas Independent School District
Del Webb Hotels
Deli-Delight Food Co.
Demoulas & Market Basket Supermarkets
Detroit Board of Education, Food Service Dept.
Dixie Food Products, Inc.
Dole & Bailey, Inc.
Donlan Fish Corporation
Dutch Pantry, Inc./Kemberling Foods
Edward Feigon Enterprises
Emerald Bay, Inc.
Empire Fish Co.
Empress International, Ltd.
Evanston Sea Foods
Foodservice Distributors, Inc.
Foodmaker, Inc.
Foremost Foods Co., Inc.
Franklins Portion-Pak Meats
Friendly Ice Cream Corp.
Frozen Foods, Inc.
Fulham and Maloney, Inc.
Gilbert/Robinson, Inc.
Goff's Quality Foods
Goya Foods, Inc.
The Great Atlantic & Pacific Tea Company, Inc.
H and G Distributing Co.
Hallsmith-Sysco Food Services, Inc.
Harbor Seafood Brokers, Inc.
Harp's Fish & Seafood Market
Harrah's Hotels & Casinos
Harrington Bros.
The Hart Importing Co.
Hen House Markets
Henry Lee Co.
Hickeson-Langs Supply Co.
Holland Food Co.
Hollywood Super Markets
The Horn & Hardart Co.
Independent Foods Corporation
Inter-Oceanic Factors, Inc.
Intersea Fisheries, Ltd.
ITA Corporation
J.B.s Big Boy Restaurant Wash. Corp.
J.P. Flanagan Co.
Jacob Hamburger Co., Inc.
Jefferson County Public Schools (Food Service)
Jesse Food Products, Inc.
Joens Wholesale, Inc.
John Sexton & Co.
Joseph Delfino & Sons, Inc.
K-B Foods, Inc.
Kachemak Seafoods, Inc.
Kara Enterprises/Kim's Seafoods
King Frost Foods, Inc.

King Neptune Sales Corp.
Lady Baltimore Foods, Inc.
LeBoeuf & Associates, Inc.
Lewiston/Auburn United Grocers, inc.
Mark & Pak West Supermarket
Marsh Frozen Foods, Inc.
Menz Distributors, Inc
Milgram Food Stores, Inc.
Montgomery Ward & Company
Morco Food Distributors of Florida, Mississippi, Georgia & Tennessee
Morey's Fish House
Motivatit Seafoods, Inc.
Murphy & Ashcom Co.
Murray Runin Associates
Nakamura & Associates, Inc.
National Restaurants Mgt., Inc.
New England SeaLicious Products, Inc.
Noon Hour Food Products, Inc.
Norman's, Inc.
Ocean Fresh Seafoods, Inc.
Ocean Traders of Boston, Inc.
Oceans of the World, Inc.
Ohio Valley Exchange Region
Ovimpex Incorporated
Pacific Salmon Co., Inc.
Pay Cash Grocery Co., Div. of Scrivner, Inc.
Portland Wholesale Grocery Co.
Pulini, Inc.
Quandt's Wholesale Distributors, Inc.
Rainbow, Inc., Food Brokers & Cold Storage
Richland Mkt.
Robinson Canning Co., Inc.
Ronetco Shop Rites
S.W.B. Co., Inc.
Saga Corporation
Schoeny Institutional Foods
School Board of Hillsborough County
Sea Choice Intl., Inc.
Sea Run Seafoods Ltd.
Seafood Packers Representatives, Inc.
Sell and Company, Inc.
Shafer-Haggart Ltd.
Shore Lobster & Shrimp Corp.
Sportsmen's Sea Foods, Inc.
Squeri Foods, Inc.
Staloch Shop-Rite
State of Connecticut, Purchasing Division.
State Wholesale Grocers
Harry M. Stevens, Inc.
Sunmar Foods, Inc.
Swartz Restaurants, Inc.
Swiftsure Fisheries, Inc.
SYSCO/Frost Pack Dist.
T.J. Hines & Co. Ltd.
Tennessee Hotel Supply Co., Inc.
Theimer-Sysco Food Services
Thriftway
Tom Tarpy Markets, Inc.
Trader Joe's & Pronto Markets
Unifood, Inc.
Universal Sales Agency, Inc.
U.S. Bureau of Peisons
Valley Institutional Foods, Inc.
Vancouver Seafood, Inc.
Village Fisheries
A. Vitagliano & Co., Inc.
W. International, Inc.
Walter's Food Distributors, Inc.
Washington Fish & Oyster Co.
Wegmans Food Markets, Inc.
Western Alaska Fisheries, Inc.
Westman Commission Co.
White Spot Limited
Wilbur-Ellis Company
Wolimco, Inc.
Youngs Markets

Cured Fish

Achille Paladini Seafood Co.
Acme Food Service Div.
Acme Smoked Fish of Florida, Inc.
Ah Fook's Supermarket
American Favit & Produce Company
Amtac Hotels & Resorts, Hawaii Resorts Division
Arne Petersen International, Inc.
Associated Grocers, Inc.
The B. Sessler Co., Inc.
Bellboy Seafood Corp.
Bevaco Food Service
Booth Fisheries Corporation
Cammer Seafoods, Inc.
Clemens Super Markets, Inc.
Consolidated Factors
Crocker & Winsor Seafoods
D & R Food Brokers, Inc.
D. Berkowitz & Sons, Inc.
Del Webb Hotels
Deli-Delight Food Co.
Demoulas & Market Basket Supermarkets
Dole & Bailey, Inc.
Donlan Fish Corporation
Dunne Associates, Inc.
E.C. Sweeney & Co.
Edward Feigon Enterprises
Emerald Bay, Inc.
Empire Fish Co.
Evanston Sea Foods
Farmers Seafood Co., Inc.
Foremost Foods Co., Inc.
Frank Spenger Co.
Franklins Portion-Pak Meats
Fulham and Maloney, Inc.
Geo. Braun Oyster Co., Inc.
Gilbert/Robinson, Inc.
Goff's Quality Foods
Gold Coast Mktng, Inc.
Golden Fish Co., Inc.
Goya Foods, Inc.
Green Turtle Cannery & Seafood Mkt.
Harrah's Hotels & Casinos
Hen House Markets
Hickeson-Langs Supply Co.
The Horn & Hardart Co.
Hughes Markets, Inc.
International Multifoods Corporation
Intersea Fisheries, Ltd.
J.P. Flanagan Co.
John G. Dobbins Co.
Joseph Delfino & Sons, Inc.
King Fish, Inc. d.b.a. Fish King Seafood & Poultry Co.
King Frost Foods, Inc.
Lansing Fisheries, Inc.
Larkin's Seafood
LeBoeuf & Associates, Inc.
Lockwood & Winant
Los Angeles Smoking & Curing Co.
Lyon Food Products, Inc.
M. Schacht Co.
Maeda Fish Market, Ltd.
Main Fish Co.
Mark & Pak West Supermarket
Marsh Frozen Foods, Inc.
Milden & White, Inc.
Montrose Food Products, Inc.
Montrose Smoked Fish Co., Inc.
Morey's Fish House
Morley Sales Co., Inc.
Murphy & Ashcom Co.
Murray Runin Associates
Nakamura & Associates, Inc.
National Restaurants Mgt., Inc.
New England SeaLicious Products, Inc.
Noon Hour Food Products, Inc.
Nova Scotia Food Products Corp.
Ocean Traders of Boston, Inc.
Pacific Salmon Co., Inc.
Pacific Sea-Pro, Inc.
Palmer's Super Markets, Inc.
Pick Fisheries, Inc.
Pocasset Food Sales, Inc.
Portland Wholesale Grocery Co.
Pulini, Inc.
Quality Fish Co., Inc.
Quality Food Centers, Inc.
Race Street Fish and Poultry
Rainbow, Inc., Food Brokers & Cold Storage
Roche Bros. Supermarkets
Rohr Fish, Inc.
Ronetco Shop Rites
S & W Seafood Co.
Schwarz Fish Co.
Sea Products Company
Seafarms Pacific
Sell and Company, Inc.
Shafer-Haggart Ltd.
Shore Lobster & Shrimp Corp.
Skylark Meat, Inc.
Slade Gorton & Co., Inc.
Spindrift, Inc.
Sportsmen's Sea Foods, Inc.
Staloch Shop-Rite
Standard Seafood
Star Fish & Oyster Co., Inc.
State of Connecticut, Purchasing Division.
Straub's Inc.
Tom Tarpy Markets, Inc.
Unifood, Inc.
Universal Sales Agency, Inc.
Valley Institutional Foods, Inc.
Vancouver Seafood, Inc.
Village Fisheries
Vincent, Wade & Hines, Inc.
W. M. Walker, inc.
Walter's Food Distributors, Inc.
Washington Fish & Oyster Co.
Wegmans Food Markets, Inc.
Western Alaska Fisheries, Inc.
Westman Commission Co.
Wickford Shellfish Co.
Youngs Markets

Fish Meal, Fish Oil & Solubles

Ah Fook's Supermarket
Bay Trading Co., Inc.
Bill's Fresh Fish Mkt., Inc.
Boston Feed Supply
Cirelli Foods, Inc.
Emerald Bay, Inc.
Gold Coast Mktng, Inc.
Lady Baltimore Foods, Inc.
Marine Bio Products, Inc.
Pacific Salmon Co., Inc.
Paul Jennes, Inc.
Pick Fisheries, Inc.
Pulini, Inc.
Shafer-Haggart Ltd.
State of Connecticut, Purchasing Division.
Wilbur-Ellis Company

Buyers of Seafood and Fish Products

A. Weisman Co.

2727 26th Ave. So.
Minneapolis, MN 55406
Tel.: (612) 721-7555
Paul R. Weisman, President.
Products: Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye.

Abandoned Farm, Inc.

Damariscotta, ME 04543
Tel.: (207) 563-3935
Julia B. Myers, President.
Primary Market Areas: National.
Products: Alewives; American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, rock; Mussels, fresh; Oyster, fresh (Eastern); Scallops, sea, fresh.

Achille Paladini Seafood Co.

500 Mendell St.
San Francisco, CA 94124
Tel.: (415) 821-1900
Achille Paladini, President.
Parent Co.: Achille Paladini Corporation Ltd.
Branches & Personnel:
Seal Rock Fisheries
3230 Sebastopol Rd.
Santa Rosa, CA 95401
Tel.: (707) 544-0400
Products: Abalone; American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, softshell; Crabs, red; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Lingcod; Lumpfish; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Turbot; Trout (freshwater); Whitefish; Whiting.

Acme Food Service Div.

P.O. Box 1350
Akron, OH 44309
Tel.: (216) 733-2861
Keith Kilgore, Buyer.
Parent Co.: F. W. Albrecht Grocery Company
Primary Market Areas: Great Lakes States.
Products: Anchovy; Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Haddock; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pike (includes pickerel and sauger); Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, peeled and deveined; Tuna, albacore; Yellow perch.

Acme Smoked Fish of Florida, Inc.

6704 North West 20th Ave.
Fort Lauderdale, FL 33309
Tel.: (305) 974-8100
Arnold Richman, Vice President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Products: Herring; Salmon, chinook or king; Salmon, red or sockeye.

Ah Fook's Supermarket

Kahului Shopping Center
Kahului, Maui, HI 96732
Raymond K.Y. Hew, Manager and Vice President.
Primary Market Areas: Kahului area.
Products: Abalone; Amberjack; American lobster; Anchovy; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Crabs, red; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Haddock; Halibut; Herring; Jack mackerel; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Oyster, frozen (Pacific); Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Scallops, sea, frozen; Sea bass; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Yellow perch.

Alaska Cod Company, Inc.

Fishermen's Terminal Building C-10
Seattle, WA 98119
Tel.: (206) 282-7097
Telex: 32-1033
Bert E. Pfeffer, President.
Primary Market Areas: National, Japan, Western Europe.
Products: Cod, gray; Cod, Pacific; Halibut; Herring; Sablefish; Salmon, red or sockeye; Salmon, pink.

Alaska Packers Association, Inc.

P.O. Box 3326
Bellevue, WA 98009
Tel.: (206) 455-1745
Telex: 32-8914
W. H. Nichols, Vice President.

Parent Co.: Del Monte Corporation
Primary Market Areas: National, France, Germany, Scandinavia, Japan, Australia, New Zealand, England, South Africa, Thailand.
Branches & Personnel:
M. A. Yarborough, Superintendent.
482 Fleet Street
Hammond, OR 97121
Tel.: (503) 861-2226
Telex: 15-1589

G. R. Boisvert, Superintendent.
411 S. W. Bay Blvd.
Newport, OR 97365
Tel.: (503) 265-5365
Telex: 15-1588

C. L. Jensen, Superintendent.
P.O. Box 646
Kodiak, AK 00615
Tel.: (907) 486-3266
Telex: 090-2-5357

G. R. Johnson, Superintendent.
P.O. Box 264
South Naknek, AK 99670

W. H. Schabram, Superintendent.
Chignik, AK 99564
Products: Butterfish; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Herring; Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, cooked; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Yellow perch.

Alaska-Shell, Inc.

4241 21st Ave. W.
Seattle, WA 98199
Tel.: (206) 285-3350
Telex: 32-8785
Peter J. Marinkovich, President.
Primary Market Areas: National, United Kingdom, France, Germany, Denmark, Norway, Belgium, Spain.
Products: Abalone; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, king; Crabs, snow; Crabs, dungeness; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, peeled and deveined; Squid and octopus.

Alaskan Gourmet, Inc.

1130 W. International Airport Rd., P.O. Box 6733
Anchorage, AK 99502
Tel.: (907) 274-9508
Telex: 25-327
Paul L. Schilling, President.
Primary Market Areas: National, Japan.
Products: Abalone; American lobster; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Halibut; Herring; Lingcod; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pollock, Alaskan; Prepared fish dinners and entrees; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Turbot.

The Aljim Co.

P.O. Box 1970, Capt. Neville Drive Industrial Park, 110 Mattatuck Heights
Waterbury, CT 06722
Tel.: (203) 574-3300
Joseph P. Zilaro, Head Buyer.
Primary Market Areas: 01.
Products: Anchovy; Breaded fish sticks or portions; Clams, prepared or breaded; Flounder (includes all species); Haddock; Mussels, prepared; Pollock; Salmon, red or sockeye; Salmon, pink; Scallops, bay, frozen; Shrimp, breaded; Trout (freshwater); Whiting.

All Alaskan Seafoods, Inc.

2009 Minor Ave. E.
Seattle, WA 98102
Tel.: (206) 322-3730
Ken Bowhay, Vice President, General Manager.
Primary Market Areas: National, Japan, Europe.
Products: Crabs, king; Crabs, snow; Herring; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Alterman Foods, Inc.

600 Selig Dr.
Atlanta, GA 30336
Tel.: (404) 691-3060
Paul J. Alterman, Vice President, Meat Merchandising.
Parent Co.: Delhaize Fréres et Cie. de Lion
Primary Market Areas: South Atlantic States.
Products: American lobster; Bass (freshwater); Bluefish; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dolphin; Flounder (includes all species); Haddock; Halibut; Herring; Jack mackerel; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Pacific rockfish (includes all species); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Salmon, red or sockeye; Salmon, silver or coho; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Sea bass; Sea trout; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, petrale; Spiny lobster (lobster tails); Spot; Striped bass; Swordfish; Turbot; Trout (freshwater); Whitefish; Whiting.

American Foods, Inc.

131 New Jersey St.
Mobile, AL 36690
Tel.: (205) 433-2528
Adae Gibson, Buyer.
Primary Market Areas: Southern Alabama, northwestern Florida, southeastern Mississippi.
Products: Breaded fish sticks or portions; Catfish (freshwater); Clams, prepared or breaded; Cod, Atlantic; Crabs, softshell; Crabs, king; Fish blocks; Frog legs; Ocean perch (Atlantic); Prepared fish dinners and entrees; Scallops, sea, frozen; Scallops, bay, fresh; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Turbot.

American Favit & Produce Company

2864 Eagandale Blvd.
St. Paul, MN 55165
Tel.: (612) 454-6580
Phil Levin, Vice President.
Primary Market Areas: Middle West.
Products: Abalone; American lobster; Anchovy; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prepared fish dinners and entreas; Rockfish (See Striped bass); Salmon, silver or coho; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, petrale; Spiny lobster (lobster tails); Tuna, albacore; Trout (freshwater); Whiting.

The American Seafood Exchange, Inc.

2605 Kurt St., Suite C
Eustis, FL 32726
Tel.: (904) 357-5532
Telex: Cable: AMERSFDEXC
H. C. Harris, President.
Primary Market Areas: National, Venezuela, Middle East, Africa, Japan.
Products: Amberjack; Bluefish; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Conch; Crabs, blue; Crabs, stone; Dolphin; Drum; Flounder (includes all species); Haddock; Kingfish (king whiting); Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Pollock; Pompano, snapper and grouper; Rockfish (See Striped bass); Roe; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shark; Spiny lobster (lobster tails); Spot; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Turtle; Whiting.

Amfac Hotels & Resorts, Hawaii Resorts Division

P.O. Box 8519, 2255 Kuhio Ave.
Honolulu, HI 96815
Tel.: (808) 945-6110
Telex: 7430178
Richard W. Valentine, Food and Beverage Purchasing Agent.
Parent Co.: Amfac, Inc.
Primary Market Areas: Hawaii.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Herring; Prawn (freshwater); Red snapper; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Shrimp, green headless; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Trout (freshwater).

Amukon Trading Post

Scammon Bay, AK 99662
Tel.: (907) 422-001
Primary Market Areas: Pacific Northwest.
Products: Salmon, chinook or king.

Aquafoods International, Inc.

P.O. Box 45
Piney Point, MD 20674
Tel.: (301) 994-0700
Gordon T. Yamada, President.
Primary Market Areas: Mid-Atlantic States, South Atlantic States, Gulf Coast States, Japan, Germany, Italy, Netherlands.
Products: Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, jonah; Eel.

Ard's Seafood City

P.O. Box 261
Eastpoint, FL 32328
Tel.: (904) 670-8285
David R. Ard, Owner/Operator.
Primary Market Areas: Gulf Coast States.
Products: Crabs, blue; Oyster, fresh (Eastern).

Arne Petersen International, Inc.

P.O. Box 820, Rogers St.
Gloucester, MA 01930
Tel.: (617) 281-0110
Telex: 940313
Allan K. Petersen, Import/Export Manager.
Primary Market Areas: Worldwide.
Products: Abalone; American lobster; Breaded fish sticks or portions; Butterfish; Capelin; Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Prawn (freshwater); Roe; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Sole, Dover; Sole, petrale; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tuna, albacore; Tuna, yellowfin; Turbot; Whiting; Yellow perch.

Aslanis Fisheries

P.O. Box 102
Boston, MA 02101
Tel.: (617) 269-8484
Telex: 94-0413
Gus Aslanis, President.
Parent Co.: Pappas International Foods, Inc.
Primary Market Areas: National, France, Spain, Belgium, Greece.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, red; Crabs, king; Crabs, snow; Cusk; Dogfish; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Pacific rockfish (includes all species); Pollock; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Squid and octopus; Striped bass; Swordfish; Tilefish; Turbot; Trout (freshwater); Whiting.

Associated Food Stores, Inc.

1812 Empire Rd., P.O. Box 30430
Salt Lake City, UT 84125
Tel.: (801) 973-4400
William R. Campbell, Merchandising Manager, Frozen.
Primary Market Areas: Far West.
Products: Abalone; Alewives; Amberjack; American lobster; Anchovy; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Capelin; Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks), Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Dogfish; Dolphin; Drum; Eel; Flounder (includes all species); Fish blocks; Frog legs; Goatfish; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Limpet; Lingcod; Lumpfish; Menhaden; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Roe; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sculpin; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tomcod; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Turtle; Trout (freshwater); Wahoo; Whitefish; Whiting; White perch; Wolffish, Yellow perch.

Associated Grocers, Inc.

911 So. 3rd St.
Yakima, WA 98901
Tel.: (509) 453-5624
Rick Arena, Buyer.
Primary Market Areas: Pacific Northwest.
Products: Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Pacific; Crabs, king; Crabs, dungeness; Flounder (includes all species); Frog legs; Hake; Halibut; Lingcod; Ocean perch (Pacific); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pollock; Pompano, snapper and grouper; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Sea bass; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Pollock; Spiny lobster (lobster tails); Squid and octopus; Turbot; Trout (freshwater).

Atlantic Seafood Bait & Tackle

10 Ash
Fernandina Beach, FL 32034
Tel.: (904) 261-4302
Anne T. Coonrod, Owner.
Primary Market Areas: South Atlantic States.
Products: Drum; Flounder (includes all species); Mullet; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shrimp, green headless; Shrimp, peeled and deveined; Spot; Whiting.

Atlantic Seafood Co.

4542 Ocean St.
Mayport, FL 32233
Tel.: (904) 249-4031 or 241-4166
Al Leek, President.
Primary Market Areas: Mid-Atlantic States, South Atlantic States.
Products: Amberjack; Bluefish; Butterfish; Dolphin; Drum; Flounder (includes all species); Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Mullet, Pompano, snapper and grouper; Sea bass; Sea trout; Shad; Shrimp, green headless; Spot; Swordfish; Tilefish; Wahoo; Whiting.

Aylesworth Bros. Seafood, Inc.

1295 28th St. So.
St. Petersburg, FL 33712
Ralph M. Aylesworth, President.
Primary Market Areas: National, Canada, South America, Caribbean, Africa, Middle East, and Taiwan.
Products: Amberjack; American lobster; Bluefish; Butterfish; Catfish (freshwater); Dolphin; Drum; Flounder (includes all species); Fish and byproducts for feed and bait; Jack mackerel; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Mullet; Pompano, snapper and grouper; Roe; Sea trout; Shad; Spot; Squid and octopus; Tilefish.

B and E Sales Co., Inc.

12630 Greenfield Rd.
Detroit, MI 48227
Tel.: (313) 836-8780
TWX 810 2434022
Robert A. Cohen.
Primary Market Areas: National.
Branches & Personnel:
8107 Stayton Dr.
Jessup, MD 20794
Tel.: (301) 792-4484

4049 Raines Rd. E.
Memphis, TN 38118
Tel.: (901) 363-8050

16150 Stephens St.
City of Industry, CA 91744
Tel.: (213) 968-4705
Products: Clams, prepared or breaded; Crabs, king; Crabs, snow; Salmon, pink; Shrimp, cooked; Tuna, albacore.

B & W Frozen Foods, Inc.

4307 30th St. W.
Bradenton, FL 33505
Tel.: (813) 756-5575
Wilbert Wichers, President.
Primary Market Areas: Gulf Coast States.
Products: American lobster; Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Haddock; Halibut; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Pompano, snapper and grouper; Salmon, pink; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Turbot; Trout (freshwater); Whiting.

The B. Sessler Co., Inc.

70 Pine St.
New York, NY 10270
Tel.: (212) 966-1230
Telex: 222512 / 626650
TWX 125591
William F. Malone, Sales Manager.
Primary Market Areas: National, Africa, India, Australia, South America, Japan.
Products: Catfish (freshwater); Cod, Atlantic; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Pacific rockfish (includes all species); Pollock; Prawn (freshwater); Roe; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea trout; Sole, Dover; Sole, English; Sole, rock; Squid and octopus; Turbot; Whiting.

Badger Produce Co., Inc.

2321 Mustang Way
Madison, WI 53704
Tel.: (608) 221-3800
Charles E. Gordon, Vice President.
Primary Market Areas: Great Lakes States.
Products: American lobster; Anchovy; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dolphin; Flounder (includes

all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Prawn (freshwater); Prepared fish dinners and entrees; Sablefish; Salmon, pink; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, yellowfin; Squid and octopus; Turbot; Trout (freshwater); Whiting.

Bay Clam Co.

Box 121, Shore Rd.
West Sayville, NY 11796
Tel.: (516) 589-0259
G. Robert Pace.
Primary Market Areas: Mid-Atlantic States.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Scallops, bay, fresh.

Bay Port Fish Co.

1008 First St.
Bay Port, MI 48720
Tel.: (517) 656-2121
Forrest N. Williams, Co-owner.
Primary Market Areas: Great Lakes States.
Products: Bass (freshwater); Catfish (freshwater); Carp; Dogfish; Drum; Eel; Fish blocks; Herring; Mullet; Quillback; Turtle; Whitefish; Yellow perch.

Bay Trading Co., Inc.

10 Electronics Ave.
Danvers, MA 01923
Tel.: (617) 777-3850
Telex: 94-0178
George H. Burke, National Sales Manager.
Primary Market Areas: National, Canada, Denmark, Argentina.
Products: Breaded fish sticks or portions; Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, blue; Crabs, red; Crabs, king; Crabs, snow; Flounder (includes all species); Fish blocks; Haddock; Hake; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Pacific); Pollock; Pollock, Alaskan; Scallops, sea, fresh; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, cooked; Sole, petrale; Sole, rock; Sole, yellowfin; Turbot; Whiting.

Bayou Side Dr. Seafood

Star Rt., Box 617F
Chauvin, LA 70344
Tel.: (504) 594-5687
Ollen Joseph Blanchard.
Primary Market Areas: Gulf Coast States.
Products: Catfish (freshwater); Crabs, blue; Crabs, softshell; Drum; Lake trout; Oyster, fresh (Eastern); Oyster, frozen (Eastern); Shrimp, green headless.

Bell Distributing Company, Inc.

P.O. Box 2987, 996 Riverside Dr.
Asheville, NC 28802
Tel.: (704) 255-7676
C. Robert Bell, President.
Primary Market Areas: Western North Carolina.
Products: Anchovy; Breaded fish sticks or portions; Catfish (freshwater); Clams, prepared or breaded; Cod, Atlantic; Flounder (includes all species); Herring; Lake trout; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pollock; Prepared fish dinners and entrees; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Tuna, bluefin; Turbot; Trout (freshwater); Whiting.

Bellboy Seafood Corp.

2229 Edgewood Ave. S.
Minneapolis, MN 55426
Tel.: (612) 544-7791
Telex: 29-0762
Fred L. Nathanson, Vice President.
Parent Co.: Bellboy Corp.
Primary Market Areas: National.
Products: Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Haddock; Halibut; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Spiny lobster (lobster tails); Whiting.

Beluga Caviar Corporation

180 Varick St.
New York, NY 10014
Tel.: (212) 675-2100
Ura I. F. Fridman, President.
Primary Market Areas: National.
Products: Anchovy; Crabs, king; Fish blocks; Herring; Roe; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Shrimp, peeled and deveined; Sturgeon; Swordfish.

Ben Kozloff, Inc.

733 No. Van Buren St.
Milwaukee, WI 53202
Tel.: (312) 263-6737
Telex: 254536
Bernard Kozloff, President.
Parent Co.: Farm House Foods Corporation
Primary Market Areas: National.
Products: Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Frog legs; Haddock; Halibut; Lake trout; Ocean perch (Atlantic); Ocean perch (Pacific); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Squid and octopus; Swordfish; Turbot; Whitefish; Whiting; Yellow perch.

Benj. Polakoff & Son, Inc.

Delilan and Mill Rds. P.O. Box 191
Pleasantville, NJ 08232
Tel.: (609) 646-5300
Alexander Polakoff.
Primary Market Areas: South Jersey.
Products: American lobster; Anchovy; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Prepared fish dinners and entrees; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined.

Bevaco Food Service

1313 Wyoming Ave.
Exeter, PA 18643
Tel.: (717) 654-3376
Thomas E. Brown, Jr., Buyer.
Primary Market Areas: New England.
Products: American lobster; Anchovy; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, softshell; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Halibut; Herring; Kingfish (king whiting); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, frozen (Pacific); Pollock; Prepared fish dinners and entrees; Salmon, chinook or king; Salmon, red or sockeye; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Squid and octopus; Tuna, albacore; Turbot; Trout (freshwater); Whiting.

Bill's Fresh Fish Mkt., Inc.

4700 Laura Koppe
Houston, TX 77016
Tel.: (713) 631-2545
William C. Bloodsworth, President.
Primary Market Areas: Gulf Coast States.
Products: Catfish (freshwater); Drum; Flounder (includes all species); Frog legs; Pompano, snapper and grouper; Shrimp, breaded; Shrimp, green headless.

Bodin Fisheries

208 Wilson St, P.O. Box 687
Bayfield, WI 54814
Tel.: (715) 779-3301
Richard V. Bodin, President.
Parent Co.: Bodin's, Inc.
Primary Market Areas: Middle West, Japan, Canada, France.
Products: Carp; Drum; Fish blocks; Herring; Lake trout; Mullet; Pike (includes pickerel and sauger); Roe; Smelt; Whitefish; Yellow perch.

Bomeco

8350 Central Expressway; 1000 Campbell Centre
Dallas, TX 75206
Tel.: (214) 987-6400 or 363-1011
Ronald H. Rea, General Manager.
Parent Co.: Bonanza International, Inc.
Primary Market Areas: National.
Products: Abalone; Alewives; Amberjack; American lobster; Anchovy; Bass (freshwater); Bluefish; Butterfish; Catfish (freshwater); Capelin; Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Dogfish; Dolphin; Drum; Eel; Flounder (includes all species); Fish blocks; Frog legs; Goatfish; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Limpet; Lingcod; Lumpfish; Menhaden; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, bay, fresh; Scallops, bay, frozen; Sculpin; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole,

rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tomcod; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Trout (freshwater); Wahoo; Whitefish; Whiting; White perch; Wolffish; Yellow perch.

Boortz Wholesale Co., Inc.

210 Russell, Box 196
Creston, IA 50801
Tel.: (515) 782-2627
Dean F. Faust, President.
Primary Market Areas: Middle West.
Products: Breaded fish sticks or portions; Catfish (freshwater); Cod, Atlantic; Crabs, king; Haddock; Halibut; Ocean perch (Atlantic); Oyster, fresh (Eastern); Scallops, sea, frozen; Shrimp, breaded; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Trout (freshwater).

Booth Fisheries Corporation

1 Booth Ave.
Portsmouth, NH 03801
Tel.: (603) 431-6863
Edward A. Goodick, Plant Manager.
Parent Co.: Consolidated Foods Corp.
Primary Market Areas: National.
Products: Breaded fish sticks or portions; Cod, Atlantic; Flounder (includes all species); Fish blocks; Haddock; Hake; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pollock; Pollock, Alaskan; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, peeled and deveined; Smelt; Spiny lobster (lobster tails).

Booth Fisheries Corp.

1712 Stout Field Ter.
Indianapolis, IN 46241
Tel.: (317) 243-3562
Robert B. Gage, Branch Manager.
Parent Co.: Consolidated Foods.
Primary Market Areas: Indiana.
Products: Anchovy; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Kingfish (king whiting); Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Salmon, chinook or king; Salmon, silver or coho; Salmon, pink; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot; Trout (freshwater); Whitefish; Whiting.

Booth Fisheries Corporation

P.O. Box 1296
Sioux City, IA 51102
Tel.: (712) 255-7614
Paul C. Jackson, District Manager.
Parent Co.: Consolidated Foods Corp.
Primary Market Areas: Middle West.
Products: Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, king; Fish blocks; Frog legs; Haddock; Halibut; Herring; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Salmon, chinook or king; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Smelt; Sole, Dover; Squid and octopus; Turbot; Whitefish; White perch; Yellow perch.

Borel Restaurant Corporation

2700 Campus Dr.
San Mateo, CA 94403
Tel.: (415) 349-7770
Jeff Smith, Director of Purchasing.
Parent Co.: Nestlé.
Primary Market Areas: National.
Products: Abalone; Bluefish; Cod, Atlantic; Crabs, blue; Crabs, king; Crabs, dungeness; Flounder (includes all species); Haddock; Halibut; Ocean perch (Atlantic); Pacific rockfish (includes all species); Salmon, chinook or king; Salmon, silver or coho; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Sole, yellowfin; Swordfish; Tuna, albacore; Tuna, yellowfin.

Boston Feed Supply

65 East India Wharf, Suite 8Gll
Boston, MA 02110
Tel.: (617) 367-9330
Telex: 94-0599
Gordon K. Winchenbach, President.
Parent Co.: BFS Corp.
Primary Market Areas: National, Canada, UK, Japan.
Products: Fish and byproducts for feed and bait.

Boston Institutional Supply Co., Inc.

135 Newmarket Sq.
Boston, MA 02118
Tel.: (617) 427-8200
Stanley Sneider, Treas.
Primary Market Areas: **Products:** Crabs, king; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, green headless; Shrimp, peeled and deveined.

Bowman Seafood

Rte. 1, Box 664
Ozello, FL 32629
Tel.: (904) 795-5818
Elmer R. Bowman.
Primary Market Areas: Gulf Coast States.
Products: Mullet; Oyster, fresh (Eastern); Roe; Sea trout.

Breaux & Daigle, Inc.

South Bay Rd., P.O. Box 238
Pierre Part, LA 70339
Alger J. Daigle, Manager.
Primary Market Areas: New England, Mid-Atlantic States, Gulf Coast States, Southwest Pacific Coast, Middle West.
Products: Catfish (freshwater); Carp; Crabs, blue; Crayfish; Turtle.

Brilliant Seafood, Inc.

279 Northern Ave.
Boston, MA 02210
Tel.: (617) 338-0322
TWX 710 321 1111
Steven F. Jelacic, Vice President, Sales and Marketing.
Primary Market Areas: National.
Products: Breaded fish sticks or portions; Cod, Atlantic; Fish blocks. Prepared fish dinners and entrees; Shrimp, cooked.

Brownrout Seafood Co., Inc.

451 Elmwood Ave.
Buffalo, NY 14222
Tel.: (716) 885-1460
Thomas C. Collins, President.
Primary Market Areas: Western New York.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prepared fish dinners and entrees; Roe; Salmon, chinook or king; Salmon, silver or coho; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Shad; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Swordfish; Turbot; Whiting; Yellow perch.

Bureau of Purchases, City of Baltimore

111 N. Calvert St.
Baltimore, MD 21202
Tel.: (301) 396-5721
Elmer C. Longley, Principal Buyer.
Primary Market Areas: Mid-Atlantic States.
Products: Breaded fish sticks or portions; Cod, gray; Cod, Atlantic; Crabs, blue; Crabs, softshell; Flounder (includes all species); Fish blocks; Haddock; Pollock; Salmon, red or sockeye; Salmon, pink; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack.

Burger Queen Enterprises

4000 Dupont Circle, P.O. Box 6014
Louisville, KY 40206
Tel.: (502) 897-1766
Telex: 204-149
James W. Caldwell, Purchasing Manager.
Primary Market Areas: Middle West.
Products: Cod, Atlantic.

Burton Silnutzer, Inc.

4200 Westroads Dr.
West Palm Beach, FL 33407
Tel.: (305) 842-5237
Murray P. Silnutzer, Secretary-Treasurer, General Manager.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Pacific Northwest, Middle West.
Products: Amberjack; American lobster; Bluefish; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Dolphin; Drum; Eel; Flounder (includes all species); Goatfish; Halibut; Herring; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Oyster, fresh (Eastern); Pompano, snapper and grouper; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shad; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Spot; Squid and octopus; Swordfish; Tilefish; Tuna, yellowfin; Turbot; Turtle; Trout (freshwater); Wahoo; Whitefish; Whiting.

C & O Sea Products, Inc.

19-20 Fulton Fish Market
New York, NY 10038
Tel.: (212) 962-7680
Telex: 12-6693
John T. O'Hanlon, President.
Primary Market Areas: Mid-Atlantic States, South Atlantic States, Southwest Pacific Coast, Pacific Northwest.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded. Cod, Atlantic; Conch; Crabs, blue;

Crabs, red; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Dolphin; Eel; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Turbot; Trout (freshwater); Wahoo; Whiting.

California Shellfish Co., Inc.

420 Jefferson St.
San Francisco, CA 94109
Tel.: (415) 775-9241
Telex: 336321
Robert Bugatto, President.
Primary Market Areas: National, France, England, Belgium, West Germany, Italy, Denmark, Sweden.
Branches & Personnel:
Point St. George Fisheries
Les Amundsen, Manager.
8 Sebastapol St.
Santa Rosa, CA
Tel.: (707) 542-9490

California Shellfish Co., International Division
Hugh Lavan, Vice President.
505 Cedar St.
Oakland, CA 94623
Tel.: (415) 465-2358
Telex: 336321

Cal-East Foods
Douglas Cano, Manager.
505 Cedar St.
Oakland, CA 94623
Tel.: (415) 465-0220
Products: Abalone; American lobster; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Halibut; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pollock; Rockfish (See Striped bass); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Sea bass; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Tuna, albacore; Turbot; Trout (freshwater); Whiting.

California Seafood Corp.

20544 Roca Chica Dr.
Malibu, CA 90265
Tel.: (213) 456-8360
Sanford S. Yudovin, President.
Primary Market Areas: Pacific Northwest, Midddle West, Far West.
Products: Cod, Pacific; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Halibut; Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shad; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sturgeon; Swordfish.

Cammer Seafoods, Inc.

P.O. Box 2154
Newport Beach, CA 92663
Tel.: (714) 645-5223
Sandy Cammer, Vice President.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest, Far West.
Branches & Personnel:
The Fish Market
Sandy Cammer, Owner.
145 Broadway
Costa Mesa, CA 92627
Tel.: (714) 631-1155

Sandjo Seafoods
Sandy Cammer, Owner.
P.O. Box 2154
Newport Beach, CA 92663
Tel.: (714) 645-6190
Products: Abalone; American lobster; Bluefish; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Eel; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring, Lake trout; Lingcod; Mullet; Mussels, fresh; Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Roe; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sculpin; Sea bass; Sea trout; Shark; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, bigeye; Turbot; Trout (freshwater); Wahoo.

Canal Marine, Inc.

20 Freezer Rd., P.O. Box 809
Sandwich, MA 02563
Tel.: (617) 888-0096
Balfour R. Bassett, President.
Primary Market Areas: New England.
Products: Alewives; Herring; Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Pollock; Squid and octopus.

Cape Fear Cold Storage, Inc.

115 South Water St., P.O. Box 843
Wilmington, NC 28402
Tel.: (919) 763-2263
James P. Fergus, President.
Primary Market Areas: South Atlantic States.
Products: Cod, gray; Crabs, blue; Flounder (includes all species); Fish blocks; Haddock; Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sole, Dover; Turbot.

Captain's Three Bait & Fisheries, Inc.

Lot 19, Coco Plum Blvd., P.O. Box 2792
Marathon Shores, FL 33052
Tel.: (305) 289-1131
Ned Sarven, President.
Primary Market Areas: South Atlantic States, Gulf Coast States.
Products: Crabs, stone; Dolphin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Pompano, snapper and grouper; Shark; Spiny lobster (lobster tails); Wahoo.

Casso Fisheries, Inc.

3200 Front St., P.O. Box 206
Berwick, LA 70342
Tel.: (504) 385-0295
John W. Lewis, Manager, Secretary, Treasurer.
Primary Market Areas: Gulf Coast States.
Products: Buffalo fish; Catfish (freshwater); Drum.

Castagnola Brothers Fish Markets

205 Santa Barbara St.
Santa Barbara, CA 93101
Tel.: (805) 962-8186
Larry R. Pender, Owner/Manager.
Parent Co.: Eight Castagnola Bros., Inc.
Primary Market Areas: Southwest Pacific Coast.
Products: Abalone; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Pacific; Crabs, rock; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Halibut; Jack mackerel; Lingcod; Mussels, fresh; Ocean perch (Pacific); Oyster, fresh (Eastern); Pacific rockfish (includes all species); Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Shark; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Spot; Swordfish; Tomcod; Tilefish; Tuna, albacore; Turbot; Trout (freshwater).

Catfish Wholesale, Inc.

P.O. Box 759
Abbeville, LA 70510
Tel.: (318) 643-6700
James A. Rich, President.
Primary Market Areas: Mid-Atlantic States, Gulf Coast States, Southwest Pacific Coast.
Products: Catfish (freshwater); Carp; Crabs, blue; Drum; Flounder (includes all species); Shad; Shrimp, green headless; Turtle.

Central Los Angeles Trading, Inc.

559 South Stanford Ave.
Los Angeles, CA 90013
Tel.: (213) 623-4810
Telex: 67-4455
Fred A. Rader, President.
Primary Market Areas: National.
Products: Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Sea bass; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Swordfish.

Central Seaway Company, Inc.

1845 Oak St., Suite One
Northfield, IL 60093
Tel.: (312) 273-2810
Telex: 253714
Gershon J. Feigon, President.
Primary Market Areas: National, Worldwide.
Branches & Personnel:
Edward Feigon Enterprises
Edward Feigon, Vice President.
P.O. Box 686
Aptos, CA 95003
Tel.: (408) 688-1399
Telex: 352146

Ira Goodman Associates
Ira Goodman, Vice President.
Andover Bldg., Suite 209, 20451 N.W. 2nd Ave.
Miami, FL 33169
Tel.: (305) 652-6565

Ian Dore, Sales Representative.
11 Geneva Pl.
Greenlawn, NY 11740
Tel.: (516) 549-4914
Products: Abalone; American lob-

ster; Bass (freshwater); Breaded fish sticks or portions; Catfish (freshwater); Carp; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Sturgeon; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Turtle; Trout (freshwater); Whitefish; Whiting; White perch; Yellow perch.

Century Seafoods, Inc.

1-3 Seafood Market
Philadelphia, PA 19148
Tel.: (215) 336-3010
Lawrence L. Soloff, Vice President.
Primary Market Areas: Mid-Atlantic States, South Atlantic States.
Products: Abalone; American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Drum; Eel; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Roe; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, yellowfin; Tuna, bigeye; Turbot; Turtle; Trout (freshwater); Wahoo; Whitefish; Whiting; White perch; Yellow perch.

Certi Fresh, Inc.

P.O. Box 5000
Vancouver, BC V6B 4A8 Canada
Tel.: (604) 277-2212
Richard Gregory, President, U.S. Operations.
Parent Co.: B.C. Packers
Primary Market Areas: National, Japan, Saudi Arabia, U.S.
Branches & Personnel:
Coast Oyster
Dorry Halderson, General Manager.
P.O. Box 166
South Bend, WA 98586
Tel.: (206) 875-5565
Products: Abalone; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Cod, Pacific; Conch; Flounder (includes all species); Fish blocks; Haddock; Halibut; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, rock; Sole, yellowfin; Turbot; Wolffish.

Channel Fish Co., Inc.

370 East Eagle St.
East Boston, MA 02128
Tel.: (617) 569-3200
Telex: 94-0797
Lorelei Kolegue, Office Manager.
Primary Market Areas: National, Germany, Denmark.
Branches & Personnel:
155 Addison St.
East Boston, MA 02128
Tel.: (617) 569-3200
Products: Breaded fish sticks or portions; Cod, Atlantic; Cusk; Dogfish; Fish blocks; Haddock; Hake; Halibut; Ocean perch (Atlantic); Pollock; Pollock, Alaskan; Scallops, sea, frozen; Turbot; Whiting; Wolffish.

Charles Lewis & Sons

P.O. Box 356
Dania, FL 33004
Tel.: (305) 920-6911
Telex: 51-4508
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Products: Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Frog legs; Haddock; Halibut; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Ocean perch (Pacific); Pollock; Pompano, snapper and grouper; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shrimp, cooked; Shrimp, green headless; Smelt; Sole, Dover; Sole, English; Spiny lobster (lobster tails); Squid and octopus; Turbot; Trout (freshwater); Whiting.

Charlie's Seafood, Inc.

26½ N. Causeway Dr., P.O. Box 625
Fort Pierce, FL 33450
Tel.: (305) 461-4358
Steve T. Lowe, President.
Primary Market Areas: South Atlantic States.
Products: Amberjack; Bluefish; Dolphin; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Pompano, snapper and grouper; Sea trout; Spot; Swordfish; Tilefish; Tuna, bluefin; Tuna, yellowfin; Wahoo.

Charlotte Charles Inc.

2501 N. Elston
Chicago, IL 60647
Tel.: (312) 772-8310
Telex: 25-6191
Stewart H. Reich, General Manager.
Primary Market Areas: Great Lakes States, Middle West.
Products: Anchovy; Clams, prepared or breaded; Herring; Mackerel (includes king mackerel and Spanish mackerel); Mussels, prepared; Roe; Salmon, chinook or king; Salmon, red or sockeye; Shark; Squid and octopus; Tuna, albacore.

Chef's Pantry, Inc.

1031 Pierce St.
Sandusky, OH 44870
Tel.: (419) 626-0481
James H. Clarke, Product Manager.
Parent Co.: Oscar Mayer
Primary Market Areas: Great Lakes States.
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pike (includes pickerel and sauger); Scallops, sea, frozen; Shrimp, breaded; Shrimp, extruded or shaped; Shrimp, peeled and deveined; Yellow perch.

Chesapeake Bay Seafood, Inc.

128 N. 18th St.
Richmond, VA 23223
Tel.: (804) 643-6654
Douglas B. Sinclair, Vice President.
Primary Market Areas: Virginia.
Branches & Personnel:
Capitol City Seafood, Inc.
D.B. Sinclair, Vice President.
1014 Hull St.
Richmond, VA 23225
Tel.: (804) 233-3677
Products: Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Pollock; Pompano, snapper and grouper; Rockfish (See Striped bass); Salmon, silver or coho; Scallops, sea, fresh; Scallops, bay, fresh; Sea bass; Sea trout; Shad; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Turbot; Whiting; White perch; Yellow perch.

Chicago Dietetic Supply, Inc.

P.O. Box 40
LaGrange, IL 60525
Tel.: (312) 352-6900
Tony Joseph, Buyer/Merchandiser.
Primary Market Areas: Worldwide.
Products: Herring; Salmon, pink; Tuna, yellowfin.

Chicago Fish House

1250 W. Division
Chicago, IL 60622
Tel.: (312) 227-7000
Fred P. Manos, Buyer, fresh & frozen.
Primary Market Areas: National.

Ciotti Markets, Inc.

2320 Penn Ave.
Reading, PA 19609
Tel.: (215) 678-1048
Michael B. Ciotti, Buying Merchandising.
Parent Co.: Food Centers, Inc.
Primary Market Areas: Mid-Atlantic States.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, king; Flounder (includes all species); Haddock; Mackerel (includes king mackerel and Spanish mackerel); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, peeled and deveined; Smelt; Spiny lobster (lobster tails); Squid and octopus; Whiting.

Cirelli Foods, Inc.

970 West Chestnut St.
Brockton, MA 02401 (617) 584-6700
George A. Cirelli, Sr.
Primary Market Areas: New England.
Products: Anchovy; Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Haddock; Salmon, red or sockeye; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack.

City Fish Market
P.O. Box 214, River Pk. Dr.
Guttenberg, IA 52052
Tel.: (319) 252-1959
Kenneth E. Saeugling, Owner.
Primary Market Areas: Chicago, Ill.
Products: Catfish (freshwater); Carp; Sturgeon; White perch.

Clark Seafood, Co., Inc.
P.O. Box 220
Pascagoula, MI 39567
Tel.: (601) 762-4511
Ralph Horn, President.
Primary Market Areas: National.
Products: Bluefish; Butterfish; Drum; Flounder (includes all species); Mackerel (includes king mackerel and Spanish mackerel); Mullet; Pompano, snapper and grouper.

Clark's Marina & Seafood
P.O. Box 13
Swan Quarter, NC 27885
Tel.: (919) 926-3801
Mitchell P. Newman, Owner.
Primary Market Areas: South Atlantic States, Gulf Coast States.
Products: Bluefish; Butterfish; Crabs, blue; Eel; Flounder (includes all species); Mullet; Oyster, fresh (Eastern); Sea bass; Sea trout; Shrimp, green headless.

Clegg Shrimp Co., Inc.
915 Broadway/P.O. Drawer C
Port Lavaca, TX 77979
Tel.: (512) 552-3761
Samuel P. Clegg, General Manager.
Primary Market Areas: Gulf Coast States.
Products: Catfish (freshwater); Cod, Atlantic; Crabs, king; Crabs, snow; Fish blocks;. Frog legs; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Turbot; Wolffish.

Clemens Super Markets, Inc.
616 E. Main St.
Lansdale, PA 19446
Tel.: (215) 855-9960
Alfred S. Kober, Meat Buyer.
Primary Market Areas: Mid-Atlantic States.
Products: Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, blue; Flounder (includes all species); Halibut; Monkfish; Oyster, fresh (Eastern); Oyster, frozen (Eastern); Salmon, red or sockeye; Scallops, sea, fresh; Scallops, bay, fresh; Scup; Sea trout; Sheepshead; Spiny lobster (lobster tails); Turbot; Trout (freshwater).

Clydes Super Valu.
1200 Forest Ave.
Maysville, KY 41056
Tel.: (606) 564-3364
Troy Fields, Jr., Meat Merchandising Manager.
Primary Market Areas: Maysville, KY.
Products: Cod, gray; Cod, Atlantic; Ocean perch (Atlantic); Ocean perch (Pacific); Salmon, Atlantic; Sea trout.

Coastal Freezing, Inc.
P.O. Drawer C C
Aransas Pass, TX 78336
Tel.: (512) 758-5394
L. V. Elliott, Vice President, General Manager.
Primary Market Areas: Gulf Coast States.
Branches & Personnel:
Coastal Freezing Plant
L. V. Elliot, Vice President, General Manager.
P.O. Drawer C C
Aransas Pass, TX 78336
Tel.: (512) 758-2686

Beacon Seafood
L.V. Elliott, Vice President, General Manager.
P.O. Drawer C C
Aransas Pass, TX 78336
Tel.: (512) 758-3417
Products: Breaded fish sticks or portions; Cod, Atlantic; Crabs, king; Drum; Flounder (includes all species); Fish blocks; Frog legs; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Pompano, snapper and grouper; Scallops, sea, frozen; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Swordfish; Tuna, yellowfin; Tuna, blackfin; Turbot.

Coley's
P.O. Box 1438
Westport, WA 98595
Tel.: (206) 268-4500
Wayne D. Batchelor, General Manager.
Parent Co.: Harbor Navigation Co.
Primary Market Areas: Pacific Northwest.
Products: Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Consolidated Factors
140 Olivier St., P.O. Box 1388
Monterey, CA 93940
Tel.: (408) 375-5121
Telex: 351457
TWX Consofactors
K. Nobusada, Partner.
Primary Market Areas: CA, Japan, Australia, Germany, Greece, France, England, Belgium.
Products: Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Crabs, king; Crabs, snow; Crabs, dungeness; Frog legs; Halibut; Herring; Jack mackerel; Mackerel (includes king mackerel and Spanish mackerel); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Prawn (freshwater); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, bigeye; Turbot; Trout (freshwater).

Consolidated Fish Company, Inc.
P.O. Box 3135
Bellingham, WA 98227
Tel.: (206) 734-9906
Telex: 152669
Bob Seidel, Manager.
Primary Market Areas: Pacific Northwest, Japan, Korea, Europe.
Products: Herring; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Consumers Food Supermarkets.
2101 Ave. X
Brooklyn, NY 11235
Tel.: (212) 646-8650
Joe Marselle, Vice President, Meat Operations.
Parent Co.: Royal Farms, Inc.
Primary Market Areas: Mid-Atlantic States, Great Lakes States.
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Crabs, blue; Flounder (includes all species); Ocean perch (Atlantic); Shrimp, breaded; Smelt; Squid and octopus; Turbot; Whiting.

Continental Trading Company, Inc.
2277 Massachusetts Ave.
Cambridge, MA 02140
Tel.: (617) 864-6300
Telex: 951055
Brad Bumpus, Director.
Primary Market Areas: National, Europe and Japan.
Branches & Personnel:
Continental Trading Co. SPA
Frank D. Tizio, Manager.
Chieti, Italy
Tel.: 871-63371
Products: American lobster; Butterfish; Cod, Atlantic; Dogfish; Haddock; Mackerel (includes king mackerel and Spanish mackerel); Monkfish; Pollock; Skate.

Convenience Foods, Inc.
295 W. Steuben St.
Pittsburgh, PA 15205
Tel.: (412) 921-7705
William H. Mulick, President.
Primary Market Areas: Western Pennsylvania.
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Crabs, king; Crabs, snow; Flounder (includes all species); Haddock; Halibut; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Turbot.

Corey Brothers, Inc.
P.O. Box 166
Charleston, WV 25321
Tel.: (304) 344-3603
Robert D. Corey, Vice President.
Primary Market Areas: West Virginia and parts of Ohio, Virginia and Kentucky.
Products: Breaded fish sticks or portions; Cod, Atlantic; Flounder (includes all species); Haddock; Lake trout; Ocean perch (Atlantic); Oyster, fresh (Eastern); Prepared fish dinners and entrees; Scallops, sea, frozen; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Trout (freshwater).

Corinthian Fish Co.
1050 Dakota St.
Anacortes, WA 98221
Tel.: (206) 293-7970
Telex: 152614
Johnnie Dontos, President.
Primary Market Areas: Seattle, National, Japan, England, France, Germany.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Cod, Pacific; Flounder (includes all species); Halibut; Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Skate; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Squid and octopus; Turbot.

Corradetti Enterprises, Inc.
1300 Taylors Ln.
Cinnaminson, NJ 08017
Tel.: (609) 829-5353
Telex: 834692
Anthony Corradetti, President.
Primary Market Areas: National.
Products: Salmon, Atlantic; Tuna, yellowfin; Turtle.

Cossack Caviar, Inc.
101 South Dakota St.
Seattle, WA 98134
Tel.: (206) 624-2995
Garry D. Shaw, President.
Primary Market Areas: National, Europe and Japan.
Products: Fish and byproducts for feed and bait; Roe.

Crocker & Winsor Seafoods
145 Northern Ave.
Boston, MA 02210
Tel.: (617) 482-6648
Samuel H. Bloom, Owner.
Primary Market Areas: National.
Branches & Personnel:

Jay Fisher, Manager.
2020 W. McNab Rd. #124
Ft. Lauderdale, FL 33309
Tel.: (305) 973-8520
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Conch; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Pacific rockfish (includes all species); Pollock; Pompano, snapper and grouper; Roe; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shrimp, breaded; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot; Whitefish; Whiting; Wolffish.

Cunningham's Seafood, Inc.

P.O. Box 70
Seadrift, TX 77983
Tel.: (512) 785-7311
Francis J. Cunningham, President.
Primary Market Areas: Gulf Coast States.
Branches & Personnel:
Bobby Sprague, Manager.
P.O. Box 70, Seadrift
Indianola, TX 77983
Tel.: (512) 552-5300
Products: Oyster, fresh (Eastern); Shrimp, green headless.

D and D Fish, Inc

3229 Seneca Ave.
Fort Pierce, FL 33450
Tel.: (305) 464-6211
Byron C. Davis, President, Manager.
Primary Market Areas: Florida, New York, Massachusetts.
Products: Amberjack; Bluefish; Dolphin; Mackerel (includes king mackerel and Spanish mackerel); Pompano, snapper and grouper; Swordfish; Tilefish; Tuna, bluefin; Tuna, yellowfin; Wahoo.

D & R Food Brokers, Inc.

101 So. 21st. St., P. O. Box 276
Kenilworth, NJ 07033
Tel.: (201) 276-1546
Joseph C. DeStefano, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Canada.
Products: Alewives; American lobster; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot; Whiting.

D. Berkowitz & Sons, Inc.

1035 W. Rayen Ave.
Youngstown, OH 44502
Tel.: (216) 744-4524
Sidney Berkowitz, Secretary.
Primary Market Areas: Eastern Ohio, Western Pennsylvania.
Products: American lobster; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, snow; Eel; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pike (includes pickerel and sauger); Pompano, snapper and grouper; Prepared fish dinners and entrees; Roe; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scup; Sea bass; Sea trout; Shad; Shrimp, breaded; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Swordfish; Tuna, bluefin; Turbot; Turtle; Trout (freshwater); Whitefish; Whiting; White perch; Yellow perch.

D. H. McKee, Inc.

148 South Dale Mabry, P. O. Box 10192
Tampa, FL 33679
Tel.: (813) 877-5868
Telex: 5-2722
D. H. McKee, President.
Primary Market Areas: National.
Products: Cod, Atlantic; Conch; Crabs, king; Crabs, snow; Flounder (includes all species); Fish blocks; Haddock; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Pollock; Prawn (freshwater); Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined.

Dallas Independent School District

3700 Ross Ave.
Dallas, TX 75214
Tel.: (214) 824-1620
Julia M. Brantley, Administrator, Food Services.
Primary Market Areas: Dallas, Texas.
Products: Breaded fish sticks or portions; Cod, Atlantic; Tuna, bluefin; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Whiting.

DCL, Inc.

831 E. Pohukaina St.
Honolulu, HI 96813
Tel.: (808) 524-4952
Dennis K. Goto, President.
Primary Market Areas: National, Canada, Japan.
Branches & Personnel:
Honolulu Ship Supply Co.
506 Ahui St.
Honolulu, HI 96813
Tel.: (808) 524-8191
Telex: 634317
Products: Dolphin; Goatfish; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Pacific rockfish (includes all species); Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, bigeye; Wahoo.

Deal's Seafood Co., Inc.

212 E. Madison Ave.
Magnolia, NJ 08049
Tel.: (609) 547-8700
George A. Deal, President.
Primary Market Areas: National.
Branches & Personnel:
Paul Fiterman, Office Manager.
868 N.W. 21st Ter.
Miami, FL 33137
Tel.: (305) 324-6200
Products: Clams, prepared or breaded; Cod, Atlantic; Crabs, blue; Crabs, red; Flounder (includes all species); Grouper; Haddock; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Prepared fish dinners and entrees; Scallops, sea, fresh; Scallops, sea, frozen; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined.

Deep Ocean Resources Ltd.

R.R. 1, Box 884, W. Kuiaha Rd.
Haiku, Maui, HI 96708
Tel.: (808) 575-8529
Capt. James R. McGee, President.
Primary Market Areas: National, Japan, China (Hong Kong).
Products: Dolphin; Marlin; Shark; Skate; Squid and octopus; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Wahoo.

Del Webb Hotels

P.O. Box 7548
Las Vegas, NV 89101
Tel.: (702) 385-7211
A. Michael Elges, Corporate Food and Beverage Purchasing Agent.
Parent Co.: Del E. Webb
Primary Market Areas: Far West.
Products: Abalone; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Pacific; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Lake trout; Lingcod; Lumpfish; Ocean perch (Pacific); Oyster, fresh (Eastern); Pollock; Salmon, chinook or king; Salmon, red or sockeye; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, extruded or shaped; Sole, Dover; Spiny lobster (lobster tails); Tuna, albacore; Turbot.

Deli-Delight Food Co.

25 Progress Pkwy.
Maryland Heights, MO 63043
Tel.: (314) 878-4908
Steven J. Fishman, Vice President.
Primary Market Areas: Gulf Coast States, Pacific Northwest, Great Lakes States, Middle West, Far West.
Products: American lobster; Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, rock; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Dolphin; Eel; Flounder (includes all species); Haddock; Hake; Halibut; Herring; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pike (includes pickerel and sauger); Pompano, snapper and grouper; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Sea bass; Sea trout; Shark; Smelt; Sole, Dover; Sole, petrale; Sole, yellowfin; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, albacore; Tuna, yellowfin; Turbot; Trout (freshwater); Whitefish; Whiting; Yellow perch.

Demerico Corp.

117 E. Price Rd., P.O. Box 3691
Brownsville, TX 78520
Tel.: (512) 546-5525
Telex: 766 674
Ray S. Tolson, Vice President.
Primary Market Areas: National, Canada.
Products: American lobster; Catfish (freshwater); Conch; Frog legs; Mackerel (includes king mackerel and Spanish mackerel); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pompano, snapper and grouper; Scallops, sea, frozen; Sea trout; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Squid and octopus.

Demoulas & Market Basket Supermarkets

875 East St.
Tewksbury, MA 01876
Tel.: (617) 851-7381
Ronald H. Carignan, Deli and Fish Buyer, Merchandiser.
Primary Market Areas: New England.
Products: Catfish (freshwater); Cod, Atlantic; Haddock; Pollock; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails).

Denice Dee, Inc.

RFD, Box 867
Kennebunkport, ME 04046
Tel.: (207) 967-3064 or 967-4001
Sherman E. Thompson, President.
Primary Market Areas: National.
Branches & Personnel:
Kenneth Bowley, General Manager.
Central Wharf
Portland, ME 04112
Tel.: (207) 772-5322
Products: American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Cusk; Dogfish; Flounder (includes all species); Haddock; Hake; Halibut; Jack mackerel; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Atlantic); Pollock; Scallops, sea, fresh; Skate; Whiting.

Destin Bait Co.

9 Calhoun
Destin, FL 32541
Tel.: (904) 837-6439
Dewey E. Destin, Owner.
Primary Market Areas: National.
Products: Fish and byproducts for feed and bait.

Detroit Board of Education, Food Service Dept.

5057 Woodward, Rm. 1242
Detroit, MI 48202
Tel.: (313) 494-1343
Gloria H. Oana, Food Service Supervisor.
Primary Market Areas: Detroit, MI.
Products: Breaded fish sticks or portions; Prepared fish dinners and entrees.

Dick Lukin, Inc.

540 Frontage Rd., Rm. 341
Northfield, IL 60093
Tel.: (312) 441-8885
Dick Lukin, President.
Primary Market Areas: Middle West.
Products: Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Haddock; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Shrimp, green headless; Trout (freshwater).

Dixie Food Products, Inc.

15408
West Palm Beach, FL 33406
R. A. Colbert, General Manager.
Primary Market Areas: 70 mi. radius.
Products: American lobster; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Dolphin; Flounder (includes all species); Frog legs; Haddock; Halibut; Jack mackerel; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Roe; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Swordfish; Tuna, albacore; Tuna, skipjack; Turbot; Trout (freshwater); Yellow perch.

Dole &, Bailey, Inc.

P.O. Box 2405
Woburn, MA 01888
Tel.: (617) 935-1234
TWX 710-348-0632
Donald M. Matheson, President.
Primary Market Areas: New England, Bermuda.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Sturgeon; Swordfish; Turbot; Trout (freshwater); Whitefish; Whiting; White perch; Yellow perch.

Donatello Frozen Foods, Inc.

P.O. Box 1670
Groton, CT 06340
Tel.: (203) 445-9763
James V. Donatello, President.
Primary Market Areas: New England.
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, softshell; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Haddock; Halibut; Oyster, frozen (Eastern); Pollock; Prawn (freshwater); Prepared fish dinners and entrees; Salmon, pink; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot; Trout (freshwater); Whiting.

Donlan Fish Corporation

3116 Corunna Rd., P.O. Box 304
Flint, MI 48501
Tel.: (313) 232-7184
Michael Wallace Donlan, Proprietor.
Primary Market Areas: Great Lakes States, Middle West.
Products: Abalone; Amberjack, American lobster; Anchovy; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Capelin; Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Dolphin; Drum; Eel; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Lingcod; Lumpfish; Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Roe; Roe, Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sculpin; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tomcod; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Turbot; Turtle; Trout (freshwater); Wahoo; Whitefish; Whiting; White perch; Wolffish; Yellow perch.

Dorchester Crab Company

Star Rt., Box 87
Wingate, MD 21675
Tel.: (301) 847-8103 or 847-8132
Spark Woodland, Owner.
Primary Market Areas: Mid-Atlantic States, South Atlantic States.
Products: Alewives; Bluefish; Crabs, blue; Menhaden; Oyster, fresh (Eastern).

Dunne Associates, Inc.

4 Alger St.
South Boston, MA 02127
Tel.: (617) 269-4020
Telex: 92-1747
George T. Dunne, President.
Primary Market Areas: National, Europe.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, softshell; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Dogfish; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Herring; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Pollock; Pollock, Alaskan; Prepared fish dinners and entrees; Roe; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shark; Skate; Smelt; Sole, Dover; Squid and octopus; Striped bass; Swordfish; Turbot; Whiting; Wolffish.

Dutch Boy Food Markets

Box 520, 230 Regina St. N.
Waterloo, ON N2J 3B6 Canada
Tel.: (519) 885-5310
Ken R. Wood, Meat/Fish Buyer.
Primary Market Areas: Canada.
Products: Bluefish; Breaded fish sticks or portions; Cod, Atlantic; Frog legs; Halibut; Herring; Lake trout; Ocean perch (Atlantic); Salmon, silver or coho; Salmon, pink; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Turbot; Trout (freshwater); Whitefish.

Dutch Pantry, Inc./Kemberling Foods

3920 Market St.
Camp Hill, PA 17011
Tel.: (717) 763-1640
C. L. Ward, Director, Purchasing.
Parent Co.: CPC International, Inc.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Great Lakes States, Middle West.
Branches & Personnel:
Kemberling Foods
Div. Dutch Pantry, Inc.
Old Trail Rd.
Hummels Wharf, PA 17831
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Fish blocks; Pollock; Shrimp, breaded; Shrimp, peeled and deveined; Tuna, albacore.

E & G Trading, Inc.

7007 N.W. 37 Ave
Miami, FL 33147
Tel.: (305) 691-3535
Telex: 119-305 EGUIQUIRCH
Miguel A. Garcia, Seafood Division Manager.
Primary Market Areas: National.
Branches & Personnel:
Oriente Commercial, Inc.
Eduardo Quirch, Treasurer.
G.P.O. Box 2067
San Juan, PR 00936
Tel.: (809) 752-9696
Telex: 345-0485
Products: American lobster; Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Conch; Crabs, stone; Crabs, king; Dogfish; Dolphin; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Pompano, snapper and grouper; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Squid and octopus; Whiting.

E.C. Sweeney & Co.

1098 S. Milwaukee Ave.
Wheeling, IL 60015
Tel.: (312) 541-4060
Edward C. Sweeney.
Primary Market Areas: National.
Branches & Personnel:
Five Star Seafood Corp.
E.C. Sweeney, President.
1098 S. Milwaukee Ave.
Wheeling, IL 60015
Tel.: (312) 541-4062

Rock River Foods, Inc.
Jack Scanlon, President.
P.O. Box 12
Watertown, WI 53094
Tel.: (414) 261-2314
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, red; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Dolphin; Drum; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shark; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Turbot; Turtle; Whiting; Wolffish.

E Fish Company

RR2, P.O. Box 50
Summerland Key, FL 33042
Tel.: (305) 745-3887
Don Hess, President.
Primary Market Areas: South Atlantic States.
Products: Crabs, stone; Dolphin; Mackerel (includes king mackerel and Spanish mackerel); Pompano, snapper and grouper; Spiny lobster (lobster tails); Swordfish; Tilefish.

East Coast Fisheries

40 S.W. North River Dr., P.O. Box 0
Miami, FL 33101
Tel.: (305) 358-4665
Telex: 512426
David E. Swartz, President.
Parent Co.: E. C. F., Inc.
Primary Market Areas: Mid-Atlantic States, South Atlantic States, France, Germany, United Kingdom.
Branches & Personnel:
Ellis Matlock, Production Manager.
320 Gulf View
Marathon, FL
Products: Amberjack; Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Conch; Crabs, blue; Crabs, stone; Dolphin; Eel; Flounder (includes all species); Frog legs; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Oyster, fresh (Eastern); Pompano, snapper and grouper; Scallops, sea, fresh; Scallops, bay, fresh; Sea trout; Shrimp, green headless; Smelt; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tilefish; Tuna, blackfin; Wahoo.

East Point Seafood Co.

P.O. Box 17050
Seattle, WA 98107
Tel.: (206) 284-7571
Erling H. Bendiksen, President.
Primary Market Areas: Worldwide.
Branches & Personnel:
Lawrence P. Johnsen, Sales Manager.
P.O. Box 127
South Bend, WA 98586
Tel.: (206) 875-5507
Products: Crabs, king; Crabs, snow; Halibut; Ocean perch (Pacific); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, cooked; Shrimp, extruded or shaped; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sturgeon.

East Side Fish Market, Inc.

604 East Grand
Des Moines, IA 50309
Tel.: (515) 288-2124
William E. Veach.
Primary Market Areas: Middle West.
Products: American lobster; Bass (freshwater); Bluefish; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Drum; Eel; Fish blocks; Frog legs; Haddock; Halibut; Herring; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Pike (includes pickerel and sauger); Pollock; Salmon, chinook or king; Salmon, silver or coho; Salmon, pink; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Sea bass; Sea trout; Shark; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; Turbot; Turtle; Trout (freshwater); Whitefish; Whiting; White perch.

Edward Feigon Enterprises

P.O. Box 686
Aptos, CA 95003
Tel.: (408) 688-1399
Telex: 352146
Edward Feigon, President.
Primary Market Areas: Pacific Northwest, Far West.
Products: Abalone; American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Cod, Pacific; Conch; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Lake trout; Lingcod; Mahi-mahi; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Eastern); Oyster, frozen (Pacific); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; White perch; Yellow perch.

Emerald Bay, Inc.

368 Hillside Ave.
Needham Heights, MA 02194
Tel.: (617) 444-9222
TWX 710-325-0849
Chuck Mercer, President.
Primary Market Areas: National, Europe, Asia and South America.
Products: American lobster; Anchovy; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Capelin; Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Dogfish; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Lingcod; Menhaden; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Sturgeon; Swordfish; Tomcod; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Trout (freshwater); Whitefish; Whiting.

Empire Fish Co.

11200 Watertown Plank Rd.
Milwaukee, WI 53226
Tel.: (414) 259-1120

Thomas G. Kutchera, Vice President.
Primary Market Areas: Southeastern Wisconsin.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Conch; Crabs, softshell; Crabs, rock; Crabs, king; Crabs, snow; Dolphin; Drum; Eel; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Lake trout; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Sea trout; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; Tilefish; Tuna, albacore; Tuna, yellowfin; Turbot; Turtle; Trout (freshwater); Whitefish; Whiting; Yellow perch.

Empress International, Ltd.

3000 Marcus Ave.
Lake Success, NY 11042
Tel.: (516) 488-4700
TWX 510 - 223 - 0402
Allan Stok, Vice President, Sales.
Primary Market Areas: Worldwide.
Branches & Personnel:
Jos. A. Zaloom & Co., Inc.
John Griffin, President.
8 Jay St.
New York, NY 10013
Tel.: (212) 431-6700
TWX 710 - 581 - 5277

Red Line Commercial Co.
Al Schafer, Vice President.
12 Jay St.
New York, NY 10013
Tel.: (212) 736-7260
TWX 710 - 581 - 5277
Products: Abalone; Catfish (freshwater); Conch; Crabs, king; Dolphin; Frog legs; Pompano, snapper and grouper; Prawn (freshwater); Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Turbot; Whiting.

Erickson & Jensen Seafood Packers

P.O. Box 2553
Fort Myers Beach, FL 33931
Tel.: (813) 463-6353
Bert Jensen, Partner.
Primary Market Areas: Gulf Coast States.
Products: Clams, prepared or breaded; Cod, Atlantic; Crabs, stone; Crabs, king; Flounder (includes all species); Haddock; Mullet; Pompano, snapper and grouper; Scallops, sea, fresh; Scallops, bay, fresh; Scallops, bay, frozen; Shark; Shrimp, green headless; Spiny lobster (lobster tails); Squid and octopus; Swordfish.

Eskimo Princess Seafoods

P.O. Box 2724
Kodiak, AK 99615
Tel.: (907) 486-5155
LeRoy G. Cossette, President.
Primary Market Areas: Far West, Japan.
Products: Herring; Roe; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta.

Euro-Pacific International Corp.

1200 Westlake Ave. No.
Seattle, WA 98109
Tel.: (206) 284-3651
Telex: 32-8737
TWX EPIC/SEA
Gerald B. Williamson, President.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest, Europe, Australia, Japan.
Branches & Personnel:
Pierre Hottlet & Co.
Pierre Hottlet, President.
153 Mechelsesteenweg
Mortsel, Belgium
Tel.: (32)-(31)-49-38-38
Telex: 846-31912
Products: Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Euzan Trahan & Son's

Star Rte., P.O. Box 517B
Chauvin, LA 70344
Tel.: (504) 594-4849 or 594-7411
Euzan J. Trahan, Owner.
Primary Market Areas: Gulf Coast States.
Products: Crabs, blue; Drum; Flounder (includes all species); Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Oyster, fresh (Eastern); Shrimp, green headless.

Evanston Sea Foods

719 Main St.
Evanston, IL 60202
Tel.: (312) 475-4890
Bernard H. Ekstrom, Owner.
Primary Market Areas: Metropolitan Chicago.
Products: American lobster; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Frog legs; Haddock; Halibut; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pike (includes pickerel and sauger); Pompano, snapper and grouper; Sablefish; Salmon, silver or coho; Salmon, chum or keta; Scallops, sea, fresh; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, petrale; Sole, rex; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tilefish; Turbot; Trout (freshwater); Whitefish; Yellow perch.

Evansville Food Dist., Inc.

4501 Peters Rd.
Evansville, IN 47711
Tel.: (812) 423-8034
Robert S. Foerster, Buyer.
Parent Co.: Scot Lad
Primary Market Areas: Southern Indiana, Southern Illinois, Western Kentucky.
Products: Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, softshell; Crabs, king; Frog legs; Haddock; Halibut; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pollock; Prepared fish dinners and entrees; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Turbot; Trout (freshwater); Whiting.

Ewing Sales Agency

18106 Redbud Circle
Fountain Valley, CA 92708
Tel.: (714) 963-1303
Harry L. Ewing, President.
Primary Market Areas: Southwest Pacific Coast, Mexico.
Services: Computer lofting service for fishing vessels.

F.B. McFadden Wholesale Co.

P.O. Box 1107
Rock Springs, WY 82901
Tel.: (307) 362-5441
John S. McFadden, Sales Manager.
Primary Market Areas: Southern Wyoming.
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Crabs, king; Frog legs; Haddock; Halibut; Lake trout; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Eastern); Oyster, frozen (Pacific); Pompano, snapper and grouper; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, English; Spiny lobster (lobster tails); Trout (freshwater); Whiting.

Farmers Seafood Co., Inc.

1197 Hawn Ave., P.O. Box 1225
Shreveport, LA 71163
Tel.: (318) 222-9504
Telex: TLX50-7455
Gus S. Mijalis, President.
Primary Market Areas: National, Brazil and Argentina.
Branches & Personnel:
Vince Biondo, Vice President, Sales.
2607 Tarna Dr.
Dallas, TX 75229
Tel.: (214) 241-6661
Products: American lobster; Anchovy; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Drum; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shad; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Swordfish; Tuna, blackfin; Turbot; Trout (freshwater); Whitefish; Whiting; Yellow perch.

Ferroclad Fishery Ltd.

P.O. Box 158
Batchawana Bay, ON POS IAO
Canada
Tel.: (705) 882-2295
James M. MacDonald, President.
Primary Market Areas: National, Switzerland, W. Germany, Sweden and Denmark.
Products: Herring; Lake trout; Lingcod; Mullet; Pike (includes pickerel and sauger); Roe; Trout (freshwater); Whitefish; Yellow perch.

Fire Island Fisheries, Inc.

9 Degnon Blvd.
Bay Shore, NY 11706
Tel.: (516) 666-0942
Nelson Slager, Secretary.
Primary Market Areas: Mid-Atlantic States.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks).

The Fish House

1070 E. Prospect
Melbourne, FL 32901
Tel.: (305) 723-8171
Larry Algot Carlson, Owner.
Primary Market Areas: National.
Products: American lobster; Bluefish; Butterfish; Catfish (freshwater); Conch; Crabs, blue; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Drum; Eel; Flounder (includes all species); Frog legs; Jack mackerel; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Pompano, snapper and grouper; Roe; Scallops, sea, fresh; Scallops, sea, frozen; Sea bass; Sea trout; Shark; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Spiny lobster (lobster tails); Spot; Squid and octopus; Turtle; Whiting.

The Fish Market, Inc.

15 Boxwood Cir.
Falmouth, MA 02540
Tel.: (617) 548-5234
Frederic W. Fish, President.
Primary Market Areas: Cape Cod.
Products: Alewives; American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Conch; Crabs, rock; Cusk; Dogfish; Eel; Flounder (includes all species); Haddock; Hake; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pollock; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, Atlantic; Scallops, sea, fresh; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shark; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Striped bass; Swordfish; Tilefish; Wolffish; Yellow perch.

Fisher Bros.-Fisheries Inc./Wisconsin Fishing Co.

P.O. Box 965
Green Bay, WI 54305
Tel.: (414) 435-4633 or 437-3582
David P. Fisher, President.
Primary Market Areas: Great Lakes States, Middle West.
Products: American lobster; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dolphin; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Lake trout; Lingcod; Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan, Prawn (freshwater); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, English; Sole, petrale; Sole, rex; Spiny lobster (lobster tails); Squid and octopus; Tilefish; Turbot; Turtle; Trout (freshwater); Whitefish; Whiting; Yellow perch.

The Flame Seafood Company

P.O. Box 11417, U.S. Hwy. #1
Juno, FL 33410
Tel.: (305) 626-5057 or 626-5086
David G. Fennessy, Plant Manager.
Parent Co.: The Flame Enterprises
Primary Market Areas: National, Mexico, Japan, France, Ireland.
Products: American lobster; Breaded fish sticks or portions; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Halibut; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Oyster, fresh (Eastern); Pacific rockfish (includes all species); Pompano, snapper and grouper; Salmon, chinook or king; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sculpin; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; Tilefish; Turbot.

Foodservice Distributors, Inc.

P.O. Box 15015
Knoxville, TN 37901
Tel.: (615) 970-2990
Dwight W. McHan, Buyer.
Parent Co.: H. T. Hackney, Inc.
Primary Market Areas: East Tennessee, Southern Kentucky.
Products: American lobster; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Flounder (includes all species); Haddock; Halibut; Jack mackerel; Lake trout; Ocean perch (Atlantic); Pike (includes pickerel and sauger); Pollock; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Tuna, albacore; Turbot; Trout (freshwater); Whiting.

Foodmaker, Inc.

P.O. Box 783
San Diego, CA 92112
Tel.: (714) 571-2277
Dallas S. Campbell, Buyer.
Parent Co.: Ralston Purina
Primary Market Areas: National.
Products: Abalone; Alewives; Amberjack; American lobster; Anchovy; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Dolphin; Drum; Eel; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sculpin; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tomcod; Tilefish; Tuna, albacore; Turbot; Trout (freshwater); Whitefish; Whiting; White perch; Wolffish; Yellow perch.

Foremost Foods Co., Inc.

P.O. Box 394
West Haven, CT 06516
Tel.: (203) 933-5407
David Shutan, President.
Primary Market Areas: CT.
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Haddock; Halibut; Herring; Ocean perch (Atlantic); Pollock; Prepared fish dinners and entrees; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Turbot.

Frank Spenger Co.

1919 4th St.
Berkeley, CA 94710
Tel.: (415) 845-7771
Frank L. Spenger, Vice President, Buyer.
Primary Market Areas: Southwest Pacific Coast.
Products: Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Pacific; Crabs, dungeness; Flounder (includes all species); Halibut; Herring; Lingcod; Mussels, fresh; Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Roe; Salmon, chinook or king; Salmon, pink; Scallops, sea, fresh; Scallops, sea, frozen; Sea bass; Sea trout; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, peeled and deveined; Smelt; Sole, English; Sole, petrale; Sole, rex; Squid and octopus; Swordfish; Trout (freshwater).

Franklins Portion-Pak Meats

2847 Lawrence Ave. E.
Scarborough, ON M1P 2S8
Tel.: (416) 267-1115
Al P. Franklin, General Manager.
Parent Co.: Freezco Limited
Primary Market Areas: Canada.
Products: Bluefish; Breaded fish sticks or portions; Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Dogfish; Dolphin; Drum; Eel; Flounder (includes all species); Fish blocks; Frog legs; Goatfish; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Limpet; Lingcod; Lumpfish; Menhaden; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sculpin; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tomcod; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Turtle; Trout (freshwater); Wahoo; Whitefish; Whiting; White perch; Wolffish; Yellow perch.

Freskeeto Frozen Foods, Inc.

Rt. 209, P.O. Box 547
Ellenville, NY 12428
Tel.: (914) 647-5111
Howard S. Dickman, Secretary, Treasurer.
Primary Market Areas: Central New York.
Products: Anchovy; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams,

quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Conch; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Mussels, prepared; Ocean perch (Atlantic); Oyster, frozen (Eastern); Prepared fish dinners and entrees; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Turbot; Trout (freshwater).

Friendly Ice Cream Corp.

1855 Boston Rd.
Wilbraham, MA 01095
Tel.: (413) 543-2400
Robert A. Dillon, Senior Buyer.
Parent Co.: Hershey Food Corp.
Primary Market Areas: New England, Mid-Atlantic States, Middle West.
Products: Clams, prepared or breaded; Cod, Atlantic; Haddock; Scallops, sea, frozen; Shrimp, breaded; Tuna, albacore.

Frontiero Bros., Inc.

60 Commercial St., P.O. Box 268
Gloucester, MA 01930
Tel.: (617) 283-1282
Pasquale F. Frontierro, President.
Primary Market Areas: New England.
Products: Cod, Atlantic; Cusk; Dogfish; Flounder (includes all species); Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Ocean perch (Atlantic); Pollock; Skate; Squid and octopus; Tuna, bluefin; Whiting.

Frozen Foods, Inc.

22283 - 330 11th Ave. N.
Nashville, TN 37202
Tel.: (615) 242-5437
Curtis P. Ingram, Vice President and General Manager.
Primary Market Areas: Central Tennessee.
Products: Abalone; Alewives; Amberjack; American lobster; Anchovy; Bass (freshwater); Bluefish; Butterfish; Catfish (freshwater); Capelin; Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Dogfish; Dolphin; Drum; Eel; Flounder (includes all species); Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Limpet; Lingcod; Lumpfish; Menhaden; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sculpin; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Striped bass; Sturgeon; Swordfish; Tomcod; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Trout (freshwater); Wahoo; Whitefish; Whiting; White perch; Wolffish; Yellow perch.

Fulham and Maloney, Inc.

235 Northern Ave.
Boston, MA 02210
Tel.: (617) 426-5400
Telex: 94-0014
Thomas M. Maloney, Jr., General Manager.
Primary Market Areas: National, Denmark, France, Great Britain, Japan, Germany, Sweden.
Branches & Personnel:
Bill Lorenz, Western Manager.
90 East Artesia Blvd.
Long Beach, CA 90807
Tel.: (213) 422-0059

Six Mates
Paul E. Rasmussen, President.
Studsbjerguej 10
9900 Frederikshavn, Denmark
Tel.: 08 930484
Telex: 67133
Products: Alewives; American lobster; Bluefish; Butterfish; Capelin; Cod, Atlantic; Conch; Crabs, red; Crabs, rock; Crabs, snow; Cusk; Dogfish; Eel; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Herring; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Monkfish; Ocean perch (Atlantic); Pollock; Pollock, Alaskan; Roe; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Skate; Smelt; Squid and octopus; Swordfish; Tomcod; Tilefish; Turbot; Whiting; Wolffish.

337 Byrne St.
Louisville, KY 40217
Tel.: (502) 636-1411
James M. Rosenblum, Chairman of the Board.
Parent Co.: Fulton Seafood Industries, Inc.
Primary Market Areas: Kentucky, southern Ohio, southern Indiana, western West Virginia.
Products: American lobster; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Croaker; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Lake trout; Langostinos; Mahi-mahi; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pollock; Pompano, snapper and grouper; Prepared fish dinners and entrees; Salmon, red or sockeye; Salmon, silver or coho; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot; Turtle; Trout (freshwater); Walleye; Whitefish; Whiting; White perch; Yellow perch.

G.C. Crommett, Inc.

P.O. Box 48
Passadumkeag, ME 04475
Tel.: (207) 732-3504
Telex: 944355
Gerald C. Crommett, President.
Primary Market Areas: New England, Northern Europe, Orient.
Branches & Personnel:
111 Jersey St.
West Babylon, NY 11704
Tel.: (516) 643-2523
Products: Eel.

G.P. Hale Co., Inc.

145 Northern Ave.
Boston, MA 02210
Tel.: (617) 423-7165
Glenn P. Hale, Vice President.
Primary Market Areas: National.
Products: American lobster; Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, softshell; Crabs, king; Crabs, snow; Cusk; Frog legs; Haddock; Hake; Halibut; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea trout; Shad; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Squid and octopus; Striped bass; Tilefish; Tuna, bluefin; Trout (freshwater); Whiting; Wolffish.

Gasparilla Fishery, Inc.

P.O. Box 37, Hwy. 771
Placida, FL 33946
Tel.: (813) 697-2451
Garry Albritton, Vice President, General Manager.
Primary Market Areas: Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Branches & Personnel:

Lemon Bay Fisheries (Englewood, FL)
Box 37
Placida, FL 33946

Boca Grande Fishery (Boca Grande, FL)
Box 37
Placida, FL 33946
Products: Bluefish; Crabs, stone; Drum; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Pompano, snapper and grouper; Sea trout; Shrimp, green headless.

Geo. Braun Oyster Co., Inc.

Box 971
Cutchogue, NY 11935
Tel.: (516) 734-6700
James F. Human, President.
Primary Market Areas: New England, Mid-Atlantic States, Far West.
Products: American lobster; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, snow; Dogfish; Eel; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Oyster, fresh (Eastern); Prawn (freshwater); Rockfish (See Striped bass); Roe; Salmon, chinook or king; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Whitefish; Whiting.

Gilbert/Robinson, Inc.

P.O. Box 16000
Kansas City, MO 64112
Tel.: (816) 756-2200
Ronald P. Vilord, Vice President, Purchasing.
Primary Market Areas: Middle West.
Products: Crabs, king; Sea trout; Shrimp, green headless.

Girves Foods Div.

7850 Northfield Rd.
Cleveland, OH 44146
Tel.: (216) 439-3060
Morris Schaffner, Food Buyer.
Parent Co.: Brown Derby, Inc.
Primary Market Areas: South Atlantic States, Great Lakes States.
Products: Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Flounder (includes all species); Pollock; Red snapper; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, peeled and deveined; Sole, yellowfin; Spiny lobster (lobster tails); Turbot.

Global Seafoods, Inc.

State Pier, P.O. Box 208
Narragansett, RI 02882
Tel.: (401) 789-1055
Telex: 95-2018
Geir Monsen.
Primary Market Areas: New England, Mid-Atlantic States, Japan, Germany, France.
Products: Bluefish; Butterfish; Cod, gray; Cod, Atlantic; Eel; Flounder (includes all species), Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Pollock; Scup; Skate; Squid and octopus; Striped bass; Whiting.

Gloucester Shrimp Co., Inc.

7 Fish Pier, P.O. Box 1248
Gloucester, MA 01930
Tel.: (617) 283-2200
Telex: NORDAN GLO 94-0119
Bent Mogelberg, President.
Primary Market Areas: National, Western Europe, Latin America and the Far East.
Products: Crabs, king; Crabs, snow; Frog legs; Halibut; Prawn (freshwater); Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails).

Goff's Quality Foods

P.O. Box 88, 525 Parker St.
Chester, PA 19013
Tel.: (215) 876-6204
Robert F. Newman, Partner.
Primary Market Areas: Delaware Valley.
Products: Bluefish; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Dolphin; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prepared fish dinners and entrees; Roe; Roe, Salmon, red or sockeye; Salmon, silver or coho; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shrimp, breaded; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Swordfish; Tilefish; Turbot; Turtle; Trout (freshwater); Whiting.

Gold Coast Mktng, Inc.

590 N.E. 185th St.
Miami, FL 33179
Tel.: (305) 499-9780
Bart B. Ostroff, President.
Primary Market Areas: National, Puerto Rico, South America, Canada, Great Britian, Spain, India.
Products: Abalone; Alewives; Amberjack; American lobster; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Capelin; Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dolphin; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Jack mackerel; Kingfish (king whiting); Lake trout; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Swordfish; Tilefish; Tuna, albacore; Turbot; Turtle; Wahoo; Whitefish; White perch; Yellow perch.

Golden Fish Co., Inc.

39 Ave. A
Newark, NJ 07114
Tel.: (201) 248-1919
L. Golden, President.
Primary Market Areas: New Jersey, New York.
Products: Abalone; Alewives; Amberjack; American lobster; Anchovy; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Dogfish; Dolphin; Drum; Eel; Flounder (includes all species); Fish blocks; Frog legs; Goatfish; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Limpet; Lingcod; Lumpfish; Menhaden; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sculpin; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tomcod; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Turtle; Trout (freshwater); Wahoo; Whitefish; Whiting; White perch; Wolffish; Yellow perch.

Goodrich-Seafood and Restaurant

P.O.Box 92, River Rd.
Oak Hill, FL 32759
Tel.: (904) 345-3397
Primary Market Areas: FL.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Oyster, fresh (Eastern); Shrimp, cooked; Shrimp, green headless.

Gourmet International/Avalon Bay Foods, Inc.

222 14th St.
Oakland, CA 94612
Tel.: (415) 465-8691
Telex: 33-6331
Tom M. Henderson, Vice President.
Primary Market Areas: National.
Branches & Personnel:
John Bilek, Midwest Sales Manager.
101 W. Burnsville Parkway, Suite 208
Burnsville, MN 55337
Tel.: (612) 894-7500

Robert Yudovin, Sales Manager.
World Trade Center, 350 So. Figueroa, Suite 277L
Los Angeles, CA 90071
Tel.: (213) 624-1864
Products: Breaded fish sticks or portions; Crabmeat stuffings; Prepared fish dinners and entrees; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin.

Goya Foods, Inc.

100 Seaview Dr.
Seacaucus, NJ 07094
Tel.: (201) 348-4900
Telex: 12-5036
Conrad Colon, Vice President.
Primary Market Areas: New England, Mid-Atlantic States.
Branches & Personnel:
N. Polanco & Co.
W. Rodriguez, General Manager.
2950 N.W. 74th Ave.
Miami, FL
Tel.: (305) 592-3150

Goya De Puerto Rico
Augusto LeDesma, General Manager.
P.O. Box 1467
Bayamor, PR 00619
Tel.: (809) 786-4900
Products: Abalone; Anchovy; Cod, Atlantic; Salmon, pink, Salmon, chum or keta; Shrimp, cooked; Squid and octopus.

Grader Fish Co.

N. Harbor Dr., P.O. Box 1187
Fort Bragg, CA 95437
Tel.: (707) 964-2398
William F. Grader, Owner.
Primary Market Areas: National, Japan.
Branches & Personnel:
Ocean Trades
Joe Garofalo, Manager.
Bridgeway, P.O. Box 341
Sausalito, CA 94965
Tel.: (415) 332-2887

Locke Kirtley, Manager.
Citizens Dock, P.O. Box 665
Crescent City, CA 95531
Tel.: (707) 464-6511
Products: Butterfish; Cod, Pacific; Crabs, dungeness; Flounder (includes all species); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Pacific); Pacific rockfish (includes all species); Sablefish; Salmon, chinook or king; Salmon, silver or coho; Shark; Skate; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Squid and octopus; Tuna, albacore.

Grand Central Mkts

P.O. Box 449
Stamford, CT 06904
Tel.: (203) 357-9775
Samuel Lotstein, Buyer.
Primary Market Areas: New England.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, king; Flounder (includes all species); Haddock; Halibut; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pollock; Roe; Salmon, chinook or king; Salmon, pink; Scallops, sea, fresh; Scallops, bay, fresh; Sea bass; Sea trout; Shad; Shrimp, green headless; Smelt; Sole,

Dover; Squid and octopus; Swordfish; Tilefish; Whitefish; Whiting; White perch.

The Great Atlantic and Pacific Tea Co.

2 Paragon Dr.
Montvale, NJ 07645
Tel.: (201) 573-9700
TWX 710-990-0201
James H. Skelton, Corporate Frozen Food Product Manager.
Primary Market Areas: National
Products: American lobster; Breaded fish sticks or portions; Catfish (freshwater); Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Skate; Smelt; Sole, Dover; Sole, English; Spiny lobster (lobster tails); Striped bass; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Turbot; Whiting; White perch; Yellow perch.

The Great Atlantic & Pacific Tea Company, Inc.

1730 S. Amphlett Blvd. S.W.
San Mateo, CA 94402
Tel.: (415) 574-2802
TWX 910 374 2800
Neil W. Fritts, Field Buyer.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Middle West.
Products: Jack mackerel; Mackerel (includes king mackerel and Spanish mackerel); Salmon, chinook or king; Salmon, red or sockeye; Salmon, pink; Salmon, chum or keta; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, bigeye.

Great Atlantic Lobster Company

Clay Street Pier, Jack London Square
Oakland, CA 94607
Tel.: (415) 834-2649
Edwin J. Zeldin, Owner.
Primary Market Areas: Far West, Hong Kong, Singapore, Japan.
Products: Abalone; American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Eel; Flounder (includes all species); Haddock; Halibut; Lingcod; Monkfish; Mullet; Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pollock; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Turbot; Trout (freshwater).

Great Eastern Mussel Farms, Inc.

P.O. Box 71
Newcastle, ME 04553
Tel.: (207) 563-3670 or 563-3771
Frank Simon II, Vice President.
Parent Co.: GEM Farms
Primary Market Areas: National, Ireland.
Products: Mussels, fresh; Mussels, prepared; Oyster, fresh (Eastern).

Great Pacific Seafoods, Inc.

3623 6th Ave. So.
Seattle, WA 98134
Tel.: (206) 623-0052
Telex: 32-8054
Harlan O. Hanson, President.
Primary Market Areas: National, Canada, England, Sweden, France.
Products: Crabs, king; Crabs, snow; Halibut; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Green Pond Talilie, Inc.

366 Menauhant Rd.
East Falmouth, MA 02536
Tel.: (617) 548-2573
William E. Bauknecht, President.
Primary Market Areas: New England.
Products: American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Scallops, bay, fresh; Scallops, bay, frozen; Squid and octopus.

Green Turtle Cannery & Seafood Mkt.

P.O. Box 585
Islamorada, FL 33036
Tel.: (305) 664-4918
Henry Rosenthal, Owner
Parent Co.: Green Turtle Enterprises
Primary Market Areas: Gulf Coast States.
Branches & Personnel:
Green Turtle Cannery
C. John Bauer, Manager.
P.O. Box 585
Islamorada, FL 33036
Tel.: (305) 664-4915
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Conch; Crabs, blue; Crabs, stone; Crabs, king; Crabs, snow; Dolphin; Grouper; Mackerel (includes king mackerel and Spanish mackerel); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Scallops, bay, frozen; Sea trout; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Spiny lobster (lobster tails); Swordfish; Tilefish; Tuna, blackfin; Turtle; Wahoo.

Grimm Clam Co.

Box 11
Brightwater, NY 11718
Tel.: (516) 666-2993
Marvin J. Grimaldi, Vice President Operations.
Parent Co.: 1450 Lincoln Produce Corp.
Primary Market Areas: New England, Mid-Atlantic States.
Branches & Personnel:
North American Shellfish Co.
Joseph Grimaldi, Vice President Operations.
Box 11
Brightwater, NY 11718
Tel.: (516) 223-9696
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Conch; Mussels, fresh.

Gristede Bros.

1601 Rocksdale Ave.
Bronx, NY
Tel.: (212) 824-2000
William F. Somerville, Jr., Meat Merchandising Manager.
Parent Co.: Southland Corporation
Primary Market Areas: NY.
Products: Abalone; Alewives; Amberjack; American lobster; Anchovy; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Capelin; Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Dogfish; Dolphin; Drum; Eel; Flounder (includes all species); Fish blocks; Frog legs; Goatfish; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Limpet; Lingcod; Lumpfish; Menhaden; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sculpin; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tomcod; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Turtle; Trout (freshwater); Wahoo; Whitefish; Whiting; White perch; Wolffish; Yellow perch.

Guilford Packing Co., Inc.

Port Boat Haven, P.O. Box 1219
Port Townsend, WA 98368
Tel.: (206) 385-1441
Richmond G. Harms, President.
Primary Market Areas: Pacific Northwest, Canada.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Pacific; Dogfish; Lingcod; Pacific rockfish (includes all species); Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Gulf Central Seafoods, Inc.

P.O. Box 373
Biloxi, MS 39533
Tel.: (601) 436-6452 or 436-6346
Rock Sekul, President.
Primary Market Areas: National, Puerto Rico.
Products: Shrimp, cooked.

Gulf Coast White Knight Seafoods, Inc.

P.O. Box 494, West 24th Ave.
Gulf Shores, AL 36542
Tel.: (205) 968-7556
Randall E. Dickinson, General Manager.
Parent Co.: Caleb Haley & Co., Inc.
Primary Market Areas: National.
Products: Flounder (includes all species); Mackerel (includes king mackerel and Spanish mackerel); Pompano, snapper and grouper; Shrimp, green headless; Whiting.

Gulf Shores Seafood

P.O. Box 631
East Point, FL 32328
Tel.: (904) 670-8477
William H. Garrett, Owner, Operator.
Primary Market Areas: South Atlantic States, Gulf Coast States.
Products: Butterfish; Crabs, softshell; Flounder (includes all species); Mullet; Oyster, gulf; Sea trout; Shrimp, green headless.

H and G Distributing Co.

2273 New York Ave., P.O. Box 394
Bensalem, PA 19020
Tel.: (215) 245-3500
Joseph Gentile, President.
Primary Market Areas: Mid-Atlantic States.
Branches & Personnel:
Seafood Shanty
Joseph Gentile, President.
2261 New York Ave., P.O. Box 394
Bensalem, PA 19020
Tel.: (215) 245-3500
Products: Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, blue; Crabs, king; Crabs, snow; Flounder (includes all species); Haddock; Halibut; Mussels, fresh; Oyster, fresh (Eastern); Scallops, sea, fresh; Scallops, sea, frozen; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Swordfish.

H and H Meat Products Co., Inc.

P.O. Box 358
Mercedes, TX 78570
Tel.: (512) 565-6363
TWX 910-877-2080
James C. Sonnen, Assistant Vice President.
Primary Market Areas: Gulf Coast States, Northern Mexico.
Products: Breaded fish sticks or portions; Cod, Atlantic; Flounder (includes all species); Frog legs; Haddock; Shrimp, breaded; Shrimp, green headless; Spiny lobster (lobster tails); Turbot; Trout (freshwater).

H.C. Kruse Seafood

Star Rte. Box 442
Deltaville, VA 23043
Tel.: (804) 776-6800 or 776-9578
Howard C. Kruse, Owner.
Primary Market Areas: Mid-Atlantic States, South Atlantic States.
Branches & Personnel:
Virginia International Seafoods
Howard C. Kruse, Product Director.
Star Rte., Box 442
Deltaville, VA 23043
Tel.: (804) 776-6800

Virginia International Seafoods
William B. Ellen, Administrative Director.
P.O. Box 704
Gloucester, VA 23061
Tel.: (804) 693-4901
Products: Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, blue; Crabs, softshell; Croaker; Flounder (includes all species); Oyster, fresh (Eastern); Rockfish (See Striped bass); Sea trout; Shad; Spot; Striped bass.

H.V. Drewer & Son, Inc.

P.O. Box 10
Saxis, VA 23427
Tel.: (804) 824-4212
Telex: 804-8273731 VASTDAC-RCH
Andy Drewer, Vice President.
Primary Market Areas: Worldwide.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Oyster, fresh (Eastern); Oyster, frozen (Eastern).

Hagen & Sons Seafood

2918 Flagler Ave.
Key West, FL 33040
Tel.: (305) 294-4282 or 294-3037
Debra Ann Hagenkotter, Owner.
Parent Co.: Hagen & Sons, Inc.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Products: American lobster; Conch; Crabs, stone; Dolphin; Eel; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Mullet; Pompano, snapper and grouper; Roe; Scallops, sea, fresh; Scallops, sea, frozen; Shark; Shrimp, green headless; Shrimp, rock; Skate; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Wahoo.

Halfmoon Seafoods, Inc.

P.O. Box 716
El Granada, CA 94108
Tel.: (415) 441-5508 or 728-7447
Tom Gumina, President.
Primary Market Areas: Southwest Pacific Coast, Japan.
Branches & Personnel:
Sal D'Aquisto, Treasurer, General Manager.
Pier 45 B
San Francisco, CA 94133
Tel.: (415) 441-5508
Products: Anchovy; Crabs, dungeness; Flounder (includes all species); Herring; Ocean perch (Pacific); Pacific rockfish (includes all species); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, silver or coho; Sea bass; Shark; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Squid and octopus; Tuna, albacore.

Halibut Producers Co-operative

P.O. Box 1235
Bellingham, WA 98227
Tel.: (206) 733-0120
Donald E. Reinhardt, Manager
Primary Market Areas: Mid-Atlantic States, Great Lakes States, France, Germany, Japan, Sweden.
Branches & Personnel:
Gail Stromme, Plant Manager.
P.O. Box 2220
Sitka, AK 99835
Tel.: (907) 747-5811

Fishermen's Federation, Inc
Robert Shumka, Marketing Manager.
2851 Commissioner St.
Vancouver, BC V5K 1A3 Canada
Tel.: (604) 255-6255
Telex: 04-507721
Products: Halibut; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Tuna, albacore.

Hallsmith-Sysco Food Services, Inc.

380 S. Worcester St.
Norton, MA 02766
Tel.: (617) 285-6361
Ed Hasty, President.
Parent Co.: Sysco Corp.
Primary Market Areas: New England.
Products: American lobster; Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, blue; Crabs, softshell; Haddock; Halibut; Mackerel (includes king mackerel and Spanish mackerel); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pompano, snapper and grouper; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock.

Hama Hama Oyster

Rt. 1, Box 69
Lilliwaup, WA 98555
Tel.: (206) 877-5811
Kim J. Baxter, Leasee.
Parent Co.: Hama Hama Co.
Primary Market Areas: Pacific Northwest.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Oyster, fresh (Pacific).

Harbor Fish Markets, Inc.

9 Custom House Wharf
Portland, ME 04101
Tel.: (207) 775-0251
Benjamin Alfiero, Jr., Sales Manager.
Primary Market Areas: New England.
Products: American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, rock; Cusk; Flounder (includes all species); Haddock; Hake; Halibut; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Shad; Shark; Squid and octopus; Sturgeon; Swordfish.

Harbor House, Inc.

110 N. Rochester
Clawson, MI 48017
Tel.: (313) 588-4545
James E. Williams, President.
Primary Market Areas: South Atlantic States, Gulf Coast States, Great Lakes States.
Products: American lobster; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Crabs, king; Frog legs; Haddock; Herring; Scallops, sea, frozen; Shrimp, peeled and deveined; Smelt; Yellow perch.

Harbor Seafoods Co., Inc.

641 Shakes, P.O. Box 908
Wrangell, AK 99929
Tel.: (907) 874-3346
Douglas G. Holbeck, Director, Vice President, General Manager.
Parent Co.: Alaska Pulp America, Inc.
Primary Market Areas: Pacific Northwest, Japan.
Products: Cod, gray; Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Herring; Lingcod; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, peeled and deveined.

Harbor Seafood Brokers, Inc.

98 Cutter Mill Rd.
Great Neck, NY 11021
Tel.: (516) 487-5900 or (212) 895-7755
Telex: 14-3258
Peter V. Cardone, President.
Primary Market Areas: National.
Products: Abalone; American lobster; Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Conch; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Halibut; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Ocean perch (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot; Whiting.

Harp's Fish & Seafood Market

1309 N. Green River Rd.
Evansville, IN 47715
Tel.: (812) 476-3057
William E. Harp, President, Treasurer.
Primary Market Areas: Middle West.
Products: Abalone; American lobster; Breaded fish sticks or portions; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Halibut; Lake trout; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pompano, snapper and grouper; Salmon, red or sockeye; Salmon, silver or coho; Scallops, sea, frozen; Scallops, bay, frozen;

Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Spiny lobster (lobster tails); Squid and octopus; Turbot; Turtle; Whitefish; Whiting; Wolffish.

Harrah's Hotels & Casinos

P.O. Box 10
Reno, NV 89504
Tel.: (702) 788-3157, 3162
Thom D. Partin, Senior Food and Beverage Buyer.
Parent Co.: Holiday Inns, Inc.
Primary Market Areas: National, Australia.
Products: Abalone; American lobster; Anchovy; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, softshell; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Haddock; Halibut; Lake trout; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pompano, snapper and grouper; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Scallops, sea, fresh, Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shad; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Sturgeon; Swordfish; Tuna, yellowfin; Trout (freshwater); Whitefish; Whiting; Yellow perch.

Harrington Bros.

400 Patchen Rd.
So. Burlington, VT 05401
Tel.: (802) 862-0350
Herbert H. Harrington, Partner, Buyer.
Primary Market Areas: New England.
Products: Anchovy; Clams, prepared or breaded; Crabs, snow; Herring; Jack mackerel; Mackerel (includes king mackerel and Spanish mackerel); Mussels, prepared; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Shrimp, peeled and deveined; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin.

Harrison Pierce Co.

52 11th Ave.
New York, NY 10011
Tel.: (212) 989-6900
Telex: 62229
Harrison J. Pierce, President.
Primary Market Areas: National.
Branches & Personnel:
Joseph Fesler, Manager.
418 So. Central Ave.
Los Angeles, CA 90013
Tel.: (213) 629-1741
Products: Crabs, king; Frog legs; Halibut; Prawn (freshwater); Scallops, sea, frozen; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, rex; Spiny lobster (lobster tails); Swordfish.

Harry H. Bell & Sons, Inc.

756 28th St. No., P.O. Box 15406
St. Petersburg, FL 33733
Tel.: (813) 823-4121
Harry H. Bell, Jr., Vice President, Secretary.
Primary Market Areas: National, Puerto Rico, Japan, Europe.
Products: Crabs, king; Crabs, snow; Mackerel (includes king mackerel and Spanish mackerel); Pompano, snapper and grouper; Shrimp, green headless; Spiny lobster (lobster tails); Swordfish.

Harstine Oyster Company

Rt. 1, P.O. Box 257
Shelton, WA 98584
Tel.: (206) 426-9781 or 426-4933
Bryan A. Johnson, Manager.
Parent Co.: Squaxin Island Tribe
Primary Market Areas: Pacific Northwest.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Mussels, fresh; Oyster, fresh (Pacific); Oyster, frozen (Pacific); Salmon, chinook or king; Salmon, silver or coho; Salmon, chum or keta.

The Hart Importing Co.

637-643 River St.
Boston, MA 02126
Tel.: (617) 296-0087
Fred H. Hart, Co-Owner.
Primary Market Areas: New England.
Products: Anchovy; Carp; Eel; Pike (includes pickerel and sauger); Prawn (freshwater); Sturgeon; Whitefish.

Hascom Frosted Foods, Inc.

2215 Myrtle Ave., P.O. Box 1273
El Paso, TX 799147
Tel.: (915) 533-7541
Herbert A. Shecter, President.
Primary Market Areas: El Paso, Texas and Las Cruces, New Mexico, Mexico.
Products: Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Halibut; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Pollock; Pollock, Alaskan; Prepared fish dinners and entrees; Rockfish (See Striped bass); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, rock; Squid and octopus; Turbot; Trout (freshwater); Whiting.

Hatcher's Seafood, Inc.

605 US Rt. 19 So.
New Port Richey, FL 33552
Tel.: (813) 849-1739
David J. Thorson, President.
Primary Market Areas: Gulf Coast and New York.
Products: Amberjack; American lobster; Bluefish; Catfish (freshwater), Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, blue; Crabs, stone; Crabs, king; Crabs, snow; Drum; Flounder (includes all species); Jack mackerel; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Mullet; Pompano, snapper and grouper; Roe; Scallops, bay, fresh; Sea bass; Sea trout; Shark; Spiny lobster (lobster tails); Spot; Squid and octopus; Turbot.

Hazelwood Bros. Seafood

P.O. Box 64
Lanexa, VA 23089
Tel.: (804) 564-3793
Melvin R. Hazelwood, Partner.
Primary Market Areas: Mid-Atlantic States, South Atlantic States, Great Lakes States, Middle West.
Products: Catfish (freshwater); Carp; Eel; Herring; Rockfish (See Striped bass); Roe; Shad; Striped bass; Turtle; White perch.

Healey's Seafood

P.O. Box 7261
Warwick, RI 02887
Tel.: (401) 737-6131
Charles R. Healey, Owner.
Primary Market Areas: New England, Mid-Atlantic States, Great Lakes States.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Conch; Eel; Scallops, bay, fresh; Scallops, bay, frozen.

Hen House Markets

8238 Wornall Rd.
Kansas City, MO 64114
Tel.: (816) 363-2323
Richard S. Garnett, Seafood Manager.
Primary Market Areas: Middle West.
Products: Breaded fish sticks or portions; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, red; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Lake trout; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pike (includes pickerel and sauger); Pollock; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, rex; Spiny lobster (lobster tails); Squid and octopus; Turbot; Trout (freshwater); Whiting.

Henry Lee Co.

P.O. Box 3459
Hialeah, FL 33013
Tel.: (305) 685-5851
Stuart R. Reisman, Director of Frozen Foods.
Primary Market Areas: South Florida, Bahamas, Puerto Rico, Curacao.
Products: American lobster; Anchovy; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, stone; Crabs, king; Crabs, snow; Dolphin; Flounder (includes all species); Haddock; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Pollock; Pompano, snapper and grouper; Prepared fish dinners and entrees; Salmon, red or sockeye; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Turbot; Trout (freshwater); Whiting.

Hickeson-Langs Supply Co.

500 Fenmar Dr.
Weston, ON M9L 2V5 Canada
Tel.: (416) 745-6000
Stephen R. Pearce, Product Manager.
Primary Market Areas: Ontario and Quebec.
Branches & Personnel:
Vino Mistry, Branch Manager.
590 Nash Rd., P.O. Box 879
Hamilton, ON L8N 3N9 Canada
Tel.: (416) 547-9881
Ken Lawson, Branch Manager.
1035 Wilton Grove Rd., R.R. #7
London, ON N6A 4C2 Canada
Tel.: (519) 681-1500
Peter Debruyn, Branch Manager.
1481 Michael St.
Ottawa, ON K1B 3R5 Canada
Tel.: (613) 741-4303
Products: American lobster; Anchovy; Bluefish; Breaded fish sticks or portions; Cod, gray; Cod, Atlantic; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Lake trout; Lingcod; Lumpfish; Ocean perch (Atlantic); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prepared fish dinners and entrees; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Shrimp, breaded; Shrimp,

cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Tuna, albacore; Turbot; Trout (freshwater); Whitefish; Whiting; Yellow perch.

Hieronymus Brothers Seafood

P.O. Box 178
Wrightsville Beach, NC 28480
Tel.: (919) 256-2400
Harvey Hieronymus, Partner.
Primary Market Areas: National.
Products: Amberjack; Bluefish; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Conch; Crabs, blue; Dogfish; Dolphin; Drum; Eel; Flounder (includes all species); Kingfish (king whiting); Lingcod; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Oyster, fresh (Eastern); Pollock; Pompano, snapper and grouper; Rockfish (See Striped bass); Roe; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, green headless; Skate; Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Trout (freshwater); Wahoo; Whiting.

Holland Food Co.

P.O. Box 3
Pennsauken, NJ 08110
Tel.: (609) 365-8018 or (215) 922-5859
M.T. Holland, Manager.
Primary Market Areas: Mid-Atlantic States.
Products: Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, cooked; Shrimp, peeled and deveined; Tuna, albacore; Tuna, yellowfin.

Hollywood Super Markets

2670 W. Maple
Troy, MI 48084
Tel.: (313) 643-6770
James R. Welch, Meat Controller.
Primary Market Areas: Mid-Atlantic States.
Products: American lobster; Bass (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Haddock; Halibut; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Pike (includes pickerel and sauger); Salmon, red or sockeye; Salmon, silver or coho; Scallops, bay, frozen; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Swordfish; Whitefish; Yellow perch.

The Horn & Hardart Co.

1163 Ave. of Americas
New York, NY 10036
Tel.: (212) 265-6000
Melvin Zuckerman, Purchasing Director.
Primary Market Areas: Mid-Atlantic States, South Atlantic States.
Products: Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Flounder (includes all species); Haddock; Hake; Halibut; Mackerel (includes king mackerel and Spanish mackerel); Oyster, fresh (Eastern); Pollock; Sole, rex; Swordfish.

Hughes Markets, Inc.

2716 San Fernando Rd.
Los Angeles, CA 90065
Tel.: (213) 227-8211
Frank J. Morello, Sea Food Buyer/-Supervisor.
Primary Market Areas: Far West.
Products: Abalone; American lobster; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Halibut; Kingfish (king whiting); Lake trout; Lingcod; Mussels, fresh; Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Prawn (freshwater); Roe; Sablefish; Salmon, chinook or king; Salmon, silver or coho; Scallops, sea, fresh; Scallops, sea, frozen; Sea bass; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tilefish; Tuna, bluefin; Tuna, bigeye; Turbot; Trout (freshwater); Whitefish; Whiting.

Independent Foods Corporation

2424 Schuetz Rd.
Maryland Hts., MO 63043
Tel.: (314) 872-8092
Bernard C. Fels, Purchasing Manager.
Primary Market Areas: Middle West.
Products: Anchovy; Breaded fish sticks or portions; Catfish (freshwater); Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Halibut; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pompano, snapper and grouper; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Spiny lobster (lobster tails); Swordfish; Turbot; Trout (freshwater); Whiting.

Indian Ridge Shrimp Co.

P.O. Box 550
Houma, LA 70361
Tel.: (504) 594-3361
Richard G. Fakier, General Manager.
Primary Market Areas: Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Products: Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined.

Inter-Oceanic Factors, Inc.

110 West Ocean Blvd., Suite 604
Long Beach, CA 90802
Tel.: (213) 437-7497
Telex: 656-353
Gene Mattson, President.
Primary Market Areas: Worldwide.
Branches & Personnel:
Examer, LDA
Artur A. Brum, President.
Rua Antonio Pedro, 27-1 Frte.
1100 Lisboa, Portugal
Tel.: 572328/572653
Telex: 12720 Abrum P.

Inter-Oceanic Factors, Inc.
Glenn Woods, South East Asia Representative.
International Plaza, Anson Rd., Suite 1620
Singapore, Singapore
Tel.: 220-6843
Telex: RS 23365
Products: Anchovy; Cod, Atlantic; Cod, Pacific; Crabs, dungeness; Hake; Herring; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Pacific); Pacific rockfish (includes all species); Pollock; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, petrale; Sole, rex; Squid and octopus; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Whiting.

International Dairy Queen

P.O. Box 35286
Minneapolis, MN 55435
Tel.: (612) 830-0200
William H. Schmidt, Director of Purchasing.
Primary Market Areas: National, Japan, Central America, Canada, Middle East, Hong Kong.
Products: Cod, Atlantic.

International Multifoods Corporation

1220 Multifoods Building
Minneapolis, MN 55402
Tel.: (612) 340-6554
Telex: 29-0602 IM MPS
TWX 910-576-3463
Bertrand C. Faure, Manager, Seafood Products.
Primary Market Areas: National, Japan, South America, Europe, Middle East.
Branches & Personnel:
Bandon Fisheries
Mark D. Grabau.
P.O. Box 407
Bandon, OR 97411
Tel.: (800) 328-8304

Morey Fish Company
Loren Morey, President.
P.O. Box 248
Motley, MN 56466
Tel.: (218) 352-6345
Products: American lobster; Anchovy; Butterfish; Catfish (freshwater); Capelin; Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Conch; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Eel; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Monkfish; Mullet; Ocean perch (Atlantic); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Rockfish (See Striped bass); Roe, Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shad; Shark; Shrimp, cooked; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, bigeye; Turtle; Whitefish; Whiting; Yellow perch.

International Pacific Seafoods, Inc.

616 Stanford Ave.
Los Angeles, CA 90021
Tel.: (213) 628-1702
Telex: 673 317
Vincent J. DeCorpo, President.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest, Far West.
Products: American lobster; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, red; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Lake trout; Lingcod; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Prawn (freshwater); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea

trout; Shark; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot; Trout (freshwater); Whitefish; Whiting.

International Seafood Co.

P.O. Box 781
Gloucester, MA 01930
Tel.: (617) 283-1324
James D. Townsend, Manager.
Parent Co.: International Oceanic Enterprises
Primary Market Areas: New England.
Products: American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Dogfish; Haddock; Pollock; Squid and octopus; Tuna, bluefin.

International Seafoods of Alaska, Inc.

P.O. Box 2997
Kodiak, AK 99615
Tel.: (907) 486-4768
Telex: 25-285
Anthony M. Aparo, Vice President, General Manager.
Parent Co.: International Oceanic Enterprises
Primary Market Areas: National, Japan, Europe.
Products: Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Fish blocks; Halibut; Herring; Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Sea bass.

Intersea Fisheries, Ltd.

1345 Avenue of the Americas
New York, NY 10105
Tel.: (212) 586-7676
Telex: 12-7475 UNIFISH NYK
Aaron Gilman, President.
Primary Market Areas: National, Japan, England, France, Switzerland, Australia, New Zealand, Sweden, Netherlands, Hong Kong, Norway.
Branches & Personnel:
B. E. Gilman, Vice President.
4225 23rd Ave. West
Seattle, WA 98199
Tel.: (206) 285-5630
Telex: 32-1256 UNISEA SEA
Products: Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Eel; Halibut; Herring; Pollock, Alaskan; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Sturgeon; Whitefish; Whiting.

Ipswich Shellfish Co., Inc.

Hayward St., P.O. Box 530
Ipswich, MA 01938
Tel.: (617) 356-4371
Peter A. Maistrellis, General Manager.
Primary Market Areas: New England.
Branches & Personnel:
Maine Shellfish Co., Inc.
James Markos, Manager.
Water
Ellsworth, ME
Tel.: (207) 667-5336

United Shellfish Co., Inc.
Mike Leedy, Manager.
Kent Narrows
Graconville, MD
Tel.: (301) 827-8171
Products: American lobster; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, snow; Cusk; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Mussels, fresh; Oyster, fresh (Eastern); Oyster, frozen (Eastern); Rockfish (See Striped bass); Salmon, silver or coho; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Trout (freshwater).

ITA Corporation

P.O. Box 99094
Seattle, WA 98199
Tel.: (206) 282-7097
Telex: 32-1033
B. Pfeffer, President.
Primary Market Areas: National, Europe, Far East.
Products: Abalone; American lobster; Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

J.A. Jacobs Seafoods

South Hawthorne Ave., P.O. Box 179
Rock Hall, MD 21661
Tel.: (301) 639-2319
Jay A. Jacobs, Owner.
Primary Market Areas: National.
Products: Alewives; Bluefish; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, blue; Crabs, softshell; Eel; Flounder (includes all species); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Roe; Sea bass; Sea trout; Shad; Striped bass; White perch; Yellow perch.

J and L Seafood, Inc.

P.O. Box 553
Golden Meadow, LA 70357
Tel.: (504) 524-9288 or (504) 396-2453
Jane M. Black, Vice President.
Primary Market Areas: National.
Products: Bluefish; Crabs, blue; Drum; Flounder (includes all species); Hake; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Mullet; Pompano, snapper and grouper; Sea trout; Sheepshead; Spot; Squid and octopus; Tuna, blackfin; Whiting.

J.B.s Big Boy Restaurant Wash. Corp.

E. 4708 Lane Park Rd.
Mead, WA 99021
Tel.: (509) 466-2327
Bert Borski, Vice President.
Primary Market Areas: Pacific Northwest.
Products: Cod, Atlantic; Shrimp, breaded; Shrimp, cooked; Tuna, albacore.

J. F. Clarke Corp.

3000 Marcus Ave.
Lake Success, NY 11042
Tel.: (516) 328-8333
Telex: 960246
James F. Clarke, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Products: Crabs, king; Crabs, snow; Crabs, dungeness; Prawn (freshwater); Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails).

J. H. Lea & Sons, Inc.

P.O. Box 38
Hampstead, NC 28443
Tel.: (919) 686-7191
Jack M. Lea, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Great Lakes States.
Products: Bluefish; Butterfish; Catfish (freshwater); Carp; Drum; Flounder (includes all species); Kingfish (king whiting); Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pompano, snapper and grouper; Rockfish (See Striped bass); Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sculpin; Scup; Sea bass; Sea trout; Shrimp, green headless; Shrimp, peeled and deveined; Spot; Striped bass; Whitefish; Whiting; White perch.

The J.M. Clayton Co.

Commerce St., P.O. Box 321
Cambridge, MD 21613
Tel.: (301) 228-1661
Paul Veach, Salesman.
Primary Market Areas: National.
Products: Crabs, blue; Oyster, fresh (Eastern); Oyster, frozen (Eastern).

J. Matassini & Sons Fish Co., Inc.

2008 N. Garcia, P.O. Box 2652
Tampa, FL 33601
Pat Matassini, Vice President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Products: Amberjack; American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, snow; Dolphin; Drum; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pollock; Pompano, snapper and grouper; Roe; Salmon, red or sockeye; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tilefish; Turbot; Turtle; Trout (freshwater); Whiting; White perch.

J.P. Flanagan Co.

P.O. Box 2232
San Francisco, CA 94126
Tel.: (415) 673-4625
Patrick J. Flanagan, Secretary Treasurer.
Primary Market Areas: Far West.
Branches & Personnel:
Standard Fisheries Corp.
Joseph P. Flanagan, President.
P.O. Box 2232
San Francisco, CA 94126
Tel.: (415) 673-5858

Central Fish Co.
Michael D. Flanagan, President.
435 4th St.
Oakland, CA 94607
Tel.: (415) 832-6370

General Fish Corp.
John Cutino, Manager.
P.O. Box 469
Monterey, CA 93940
Tel.: (408) 375-2649
Products: Abalone; American lobster; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Pacific; Conch; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pollock; Pompano, snapper and grouper; Roe; Sablefish; Salmon, chinook or king; Salmon, silver or coho; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole,

Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Tuna, albacore; Tuna, yellowfin; Turbot; Turtle; Trout (freshwater); Whiting.

Jack Frost DeWitt Food Brokers, Inc.

8600 Main St.
Buffalo, NY 14221
Tel.: (716) 634-3413
TWX 710-523-1872
Richard S. DeWitt, President.
Primary Market Areas: NY.
Products: American lobster; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Catfish (freshwater); Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Lake trout; Lingcod; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Turbot; Trout (freshwater); Whiting; Yellow perch.

Jacob Hamburger Co., Inc.

5300 N. Channel Ave., P.O. Box 4468
Portland, OR 97217
Tel.: (503) 285-4531
Telex: 151395
Earle B. Freedman, Vice President.
Primary Market Areas: Pacific Northwest.
Branches & Personnel:
Richard Freedman, Regional Manager.
P.O. Box 3614
Seattle, WA 98124
Tel.: (206) 625-0433
Products: Anchovy; Clams, prepared or breaded; Crabs, king; Crabs, snow; Crabs, dungeness; Eel; Frog legs; Herring; Mussels, prepared; Salmon, chinook or king; Shrimp, peeled and deveined; Squid and octopus; Sturgeon; Swordfish; Tuna, albacore.

Janko Foods, Inc.

LaSalle Rd., P.O. Box 324
La Salle, IL 61301
Tel.: (815) 223-7437
Robert Janko, President.
Primary Market Areas: Midddle West.
Products: Breaded fish sticks or portions; Catfish (freshwater); Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Frog legs; Haddock; Hake; Halibut; Lake trout; Lingcod; Ocean perch (Atlantic); Oyster, frozen (Pacific); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Salmon, silver or coho; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, rock; Squid and octopus; Turtle; Trout (freshwater); Whitefish; Whiting; Wolffish.

Jarrell & Rea Seafoods, Inc.

1422 Small Man St.
Pittsburgh, PA 15222
J. Montie Rea, Jr., President.
Parent Co.: Jarrell & Rea, Inc.
Primary Market Areas: Mid-Atlantic States, Middle West.
Branches & Personnel:
Silver Sea Sales
Tom Rea, Vice President.
2730 Wilmarco Ave.
Baltimore, MD 21223

Silver Sea Sales
Gene Shiring, Vice President.
475 McKinley Ave.
Columbus, OH 43222
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Dolphin; Drum; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Turbot; Turtle; Trout (freshwater); Wahoo; Whitefish; Whiting; White perch; Wolffish; Yellow perch.

Jefferson County Public Schools (Food Service)

3442 Preston Highway
Louisville, KY 40213
Tel.: (502) 361-9487
Cheryl B. Sturgeon, Coordinator for Specification & Procurement.
Primary Market Areas: KY.
Products: Cod, Atlantic; Cod, Pacific.

Jesse Food Products, Inc.

1607 N. Stevens St., P.O. Box 575
Rhinelander, WI 54501
Tel.: (715) 362-4195
William J. Jesse, President.
Primary Market Areas: Northern Wisconsin.
Products: Cod, Atlantic; Crabs, king; Crabs, snow; Frog legs; Haddock; Ocean perch (Atlantic); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Scallops, bay, frozen; Shrimp, breaded; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Trout (freshwater); Yellow perch.

Jessie's Ilwaco Fish Co., Inc.

P.O. Box 216
Ilwaco, WA 98624
Tel.: (206) 642-3773
A. Pierre Marchand, Jr., President.
Primary Market Areas: National, Japan, Hong Kong, Sweden, Canada.
Branches & Personnel:
Don Eliason, Vice President.
12727 Northrup Way, Suite 24
Bellevue, WA 98005
Tel.: (206) 883-8383
Products: Cod, gray; Cod, Pacific; Crabs, dungeness; Dogfish; Flounder (includes all species); Hake; Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, silver or coho; Salmon, chum or keta; Sea bass; Shad; Shark; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sturgeon; Tuna, albacore; Turbot; Whiting.

Jimmy's Seafood

513 E. Harborview Rd.
Charlotte Harbor, FL 33950
Tel.: (813) 629-1754 or 629-1314
Skip L. Davids, Owner.
Primary Market Areas: South Atlantic States, Gulf Coast States.
Products: Crabs, blue; Crabs, stone; Goatfish; Mullet; Sea trout; Squid and octopus.

Joens Wholesale, Inc.

100 E. 10th St.
Waterloo, IA 50701
Tel.: (319) 234-2815
Merwyn B. Joens, President and Buyer.
Primary Market Areas: Middle West.
Products: Anchovy; Breaded fish sticks or portions; Catfish (freshwater); Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Lake trout; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pike (includes pickerel and sauger); Pollock; Salmon, red or sockeye; Salmon, pink; Scallops, sea, frozen; Shrimp, breaded; Tuna, albacore.

John B. Wright Fish Co., Inc.

8 State Fish Pier
Gloucester, MA 01930
Tel.: (617) 283-4205
Edward T. Wright, President.
Primary Market Areas: New England.
Products: Bluefish; Butterfish; Catfish (freshwater); Cod, Atlantic; Cusk; Dogfish; Flounder (includes all species); Haddock; Hake; Halibut; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Pollock; Squid and octopus; Striped bass; Sturgeon; Whiting; Wolffish.

John G. Dobbins Co.

61 Shurtleff St., P.O. Box 315
Chelsea, MA 02150
Tel.: (617) 884-4069
John G. Dobbins.
Primary Market Areas: National.
Products: Cod, Atlantic; Cusk; Flounder (includes all species); Haddock; Hake; Halibut; Herring; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Ocean perch (Pacific); Pollock; Prepared fish dinners and entrees; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, Atlantic; Scallops, sea, frozen; Scallops, bay, frozen; Scup; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Squid and octopus; Swordfish; Tomcod; Turbot; Whiting.

John Sexton & Co.

222 So. Riverside Pl.
Chicago, IL 60606
Tel.: (312) 648-1100
Telex: 25-5230
Irvin J. Valovic, Manager, Corporate Buying Group.
Parent Co.: Beatrice Food Co.
Primary Market Areas: National.
Branches & Personnel:
John Sexton & Co.
11515 Adie Rd.
Maryland Heights, MO 63042
Tel.: (314) 432-1870
Products: Anchovy; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Frog legs; Herring; Oyster, frozen (Eastern); Oyster, fresh (Pacific); Prawn (freshwater); Prepared fish dinners and entrees; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, bay, frozen; Shad; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Tuna, albacore; Tuna, skipjack; Trout (freshwater); Whiting; Yellow perch.

John's Pass Seafood Co.
12781 Kingfish Dr.
Treasure Island, FL 33706
Tel.: (813) 360-0893
Gene F. Mical, General Manager.
Parent Co.: Booth Fisheries
Primary Market Areas: Central Florida.
Branches & Personnel:
Tom Sikes, Genral Manager.
1601 So. Atlanta Ave.
Orlando, FL 32802
Tel.: (305) 843-1980
Products: American lobster; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Sea trout; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tilefish; Turbot; Whiting; Wolffish.

Joseph Delfino & Sons, Inc.
20 Sands St., P.O. Box 70
Port Chester, NY 10573
Tel.: (914) 939-2209
John J. Delfino, President.
Primary Market Areas: Southwestern Connecticut and Southeastern New York.
Products: Anchovy; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Herring; Mackerel (includes king mackerel and Spanish mackerel); Salmon, Atlantic; Shrimp, peeled and deveined; Squid and octopus; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye.

Josephson's Smokehouse & Dock
106 Marine, P.O. Box 412
Astoria, OR 97103
Tel.: (503) 325-2190
Michael Anton Josephson, Owner.
Primary Market Areas: National, Europe, Japan.
Branches & Personnel:
Josephson's Dock
Michael A. Josephson, Owner.
80 11th St.
Astoria, OR 97103
Tel.: (503) 325-4075
Products: Crabs, dungeness; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Sturgeon; Tuna, albacore.

K & C Food Sales
656 So. Alameda St.
Los Angeles, CA 90021
Telex: 67-232
Aldo E. Casaretto, President.
Primary Market Areas: New England, Gulf Coast States, Southwest Pacific Coast, Pacific Northwest, Middle West, Far West, Australia, England, France, Holland, Hong Kong, Japan, New Zealand, Scotland, Taiwan, Thailand.
Branches & Personnel:
King's Choice Foods Co.
Aldo E. Casaretto, President.
656 So. Alameda St.
Los Angeles, CA 90021
Tel.: (213) 682-2022
Telex: 67-232
Products: Abalone; American lobster; Anchovy; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, softshell; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Sea bass; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot; Trout (freshwater); Whiting.

K and F Smith Co.
801 Logan St.
Louisville, KY 40204
Tel.: (502) 584-1152
Ken Smith, Manager.
Primary Market Areas: Lousville, KY.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Catfish (freshwater); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Haddock; Halibut; Oyster, fresh (Eastern); Pompano, snapper and grouper; Prepared fish dinners and entrees; Salmon, silver or coho; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, rock; Spiny lobster (lobster tails); Swordfish; Turbot; Trout (freshwater); Whiting.

K & K Seafoods Co., Inc.
236 Crab Alley
Chester, Kent Island, MD 21619
Tel.: (301) 643-3151
James D. Leary, Jr., President.
Primary Market Areas: New England, Mid-Atlantic States.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, blue; Crabs, softshell; Oyster, fresh (Eastern).

K-B Foods, Inc.
4330 So. 102nd St
Omaha, NE 68124
Tel.: (402) 331-1515
Lewis Edward O'Neil, Purchasing Agent.
Primary Market Areas: Middle West.
Products: Anchovy; Breaded fish sticks or portions; Catfish (freshwater); Clams, prepared or breaded; Cod, Atlantic; Flounder (includes all species); Haddock; Halibut; Kingfish (king whiting); Lingcod; Ocean perch (Atlantic); Pike (includes pickerel and sauger); Salmon, red or sockeye; Salmon, pink; Salmon, chum or keta; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, peeled and deveined; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Trout (freshwater).

Kachemak Seafoods, Inc.
P.O. Box 129
Togiak, AK 99678
Tel.: (206) 282-7245
Telex: 320367
Robert E. Needham, President.
Primary Market Areas: Pacific Northwest, Far West, Netherlands, France, Germany, England, Sweden, Italy, Spain, Japan.
Branches & Personnel:
Kachemak of Washington, Inc.
Melinda Hjort, Vice President.
100 Valley St., No. 401
Seattle, WA 98109
Tel.: (206) 282-7245
Telex: 320367
Products: Arctic char; Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Kara Enterprises/Kim's Seafoods
1699 Powerline Rd.
Pompano Beach., FL 33060
Tel.: (305) 973-2991 or 973-2993
Joseph Santangelo, Vice President.
Parent Co.: Kara Enterprises
Primary Market Areas: National, Japan.
Products: American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Conch; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Frog legs; Haddock; Halibut; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Oyster, fresh (Eastern); Pompano, snapper and grouper; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tilefish; Whiting.

Keener Packing Co., Inc.
Rt. 2, Box 738
Soldotna, AK 99669
Bud A. Keener, President.
Primary Market Areas: Far West.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink.

Kelley Lobster Co.
Steuben, ME 04680
Tel.: (207) 546-7226
Willard M. Kelley, Owner.
Primary Market Areas: New England.
Products: American lobster.

Kent Trading Corp.
P.O. Box 69-3309
Miami, FL 33169
Tel.: (305) 652-8610
Alvin H. Kent, President.
Primary Market Areas: National.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Dolphin; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scal-

lops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Sturgeon; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Whiting; White perch.

King Fish, Inc. d.b.a. Fish King Seafood & Poultry Co.

722 N. Glendale Ave.
Glendale, CA 91206
Tel.: (213) 245-3553
Henry H. Kagawa, President.
Primary Market Areas: Far West.
Products: Abalone; Bass (freshwater); Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Eel; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Lake trout; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pompano, snapper and grouper; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sculpin; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Turbot; Trout (freshwater); Whitefish; Yellow perch.

King Frost Foods, Inc.

1900 Alfred St.
Detroit, MI 48207
Tel.: (313) 567-1387
Thomas L. Solomon, Director of Purchasing.
Primary Market Areas: Great Lakes States.
Products: Abalone; Bass (freshwater); Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Eel; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Jack mackerel; Lake trout; Lumpfish; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Sturgeon; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Turbot; Turtle; Trout (freshwater); Whitefish; Whiting; White perch; Yellow perch.

King Neptune Sales Corp.

200 Park Ave., Suite 4106
New York, NY 10166
Tel.: (212) 973-6689
Telex: ITT 422559
Richard E. Zellers, President.
Parent Co.: Mitsu & Co., (U.S.A.)
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Branches & Personnel:
Neptune Packing Corp.
Jose A. Cancio, Vice President.
P.O. Box 3145, Marina Station
Mayaguez, PR 00708
Tel.: (809) 832-4170
Products: Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye.

King Shrimp Co., Inc.

P.O. Box 899
Brunswick, GA 31521
Tel.: (912) 265-5155
TWX 810 782-5074
Robert P. Brubaker, President.
Primary Market Areas: National, Great Britain, West Germany, The Netherlands, Belgium, Switzerland, Norway, Sweden.
Branches & Personnel:
Golden Shore Division
Wally Jacobs, Sales Manager.
P.O. Box 899
Brunswick, GA 31521
Tel.: (912) 265-5155
TWX 810-782-5074
Products: Cod, Atlantic; Conch; Crabs, blue; Flounder (includes all species); Haddock; Hake; Ocean perch (Atlantic); Oyster, frozen (Eastern); Prepared fish dinners and entrees; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Turbot.

Kirstein Brokerage Company

44 South West St.
Mt. Vernon, NY 10550
Tel.: (212) 994-3500
Telex: 996 594 KBC TUKAY
Bruce A. Kirstein, President.
Primary Market Areas: New England, Mid-Atlantic States.
Branches & Personnel:
Tukay's Frosted Foods, Inc.
Bruce A. Kirstein, President.
44 South West St.
Mt. Vernon, NY 10550
Tel.: (914) 699-9200
Telex: 996 594 KBC TUKAY
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Pacific; Crabs, blue; Crabs, softshell; Crabs, snow; Flounder (includes all species); Fish blocks; Haddock; Halibut; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pollock; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, petrale; Spiny lobster (lobster tails); Squid and octopus; Turbot.

Knott's Berry Farm

8039 Beach Blvd.
Buena Park, CA 90620
Tel.: (714) 827-1776
Pat K. Wahrenbrock, Quality Control Manager.
Products: Cod, Pacific; Pompano, snapper and grouper; Prepared fish dinners and entrees; Shrimp, breaded; Shrimp, cooked.

L. P. Maggioni & Co.

P.O. Box 1748
Savannah, GA 31402
Tel.: (912) 236-3396
Ralph P. Maggioni, Assistant to the President.
Primary Market Areas: New England, South Atlantic States, Far West.
Products: Oyster, canned.

Lady Baltimore Foods, Inc.

1601 Fairfax Trafficway
Kansas City, KS 66115
Tel.: (913) 371-8300
Robert D. Burgess, Meat Product Manager.
Primary Market Areas: Middle West.
Products: Anchovy; Breaded fish sticks or portions; Catfish (freshwater); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Halibut; Jack mackerel; Kingfish (king whiting); Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Pacific); Pike (includes pickerel and sauger); Pollock; Prepared fish dinners and entrees; Salmon, red or sockeye; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, peeled and deveined; Sole, Dover; Turbot; Trout (freshwater); Whiting; White perch.

Lansing Fisheries, Inc.

700 S. Front. St.
Lansing, IA 52151
Tel.: (319) 538-4727
Harold E. Verdon, Vice President Manager.
Parent Co.: Progressive Co., Inc.
Primary Market Areas: National.
Products: Catfish (freshwater); Carp; Dogfish; Drum; Eel; Fish blocks; Roe; Sturgeon; Turtle.

Larkin's Seafood

325 S. Dukeland St.
Baltimore, MD 21223
Tel.: (301) 233-8000
John E. Larkin, President.
Primary Market Areas: Baltimore, Maryland.
Products: Alewives; American lobster; Bluefish; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, stone; Crabs, king; Crabs, snow; Cusk; Dogfish; Dolphin; Eel; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Lingcod; Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tuna, bluefin; Turbot; Turtle; Trout (freshwater); Whitefish; Whiting; White perch; Yellow perch.

LeBoeuf & Associates, Inc.

368 Hillside Ave.
Needham Hgts., MA 02194
Tel.: (617) 444-5666
TWX 710-325-0649

Normand M. LeBoeuf, President.
Primary Market Areas: National.
Branches & Personnel:
Emerald Bay, Inc.
Normand M. LeBoeuf, Treasurer.
368 Hillside Ave.
Needham Hgts., MA 02194
Tel.: (617) 444-9222
TWX 710-325-0849
Products: American lobster; Anchovy; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, frozen (Pacific), Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Prawn (freshwater); Prepared fish dinners and entrees; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tomcod; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Trout (freshwater); Whiting; Wolffish.

Lemon Island Marina

Rt. 1, P.O. Box 295, Hwy. 170
Ridgeland, SC 29936
Tel.: (803) 726-3212
Mitchell S. Lowther, Partner.
Primary Market Areas: New England, Mid-Atlantic States.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Conch; Crabs, blue; Crabs, stone; Drum; Oyster, fresh (Eastern); Shrimp, green headless.

Lewiston/Auburn United Grocers, Inc.

415 Lisbon St., P.O. Box 781
Lewiston, ME 04240
Tel.: (207) 784-6441
Donald B.L. Lemieux, Buyer.
Primary Market Areas: New England.
Branches & Personnel:
Lewiston/Auburn United Grocers, Inc., Frozen Food Division
1515 Lisbon St., P.O. Box 781
Lewiston, ME 04240
Tel.: (207) 783-3819
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Flounder (includes all species); Haddock; Halibut; Lake trout; Ocean perch (Atlantic); Pollock; Prepared fish dinners and entrees; Salmon, red or sockeye; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Tuna, albacore; Turbot; Trout (freshwater); Whiting.

Lieber Foods, Inc.

244 Peters St. S.W.
Atlanta, GA 30313
Tel.: (404) 688-7351
Telex: 542459
Maurice Eissner, Vice President, Director of Purchasing.
Primary Market Areas: South Atlantic States.
Products: American lobster; Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dolphin; Eel; Flounder (includes all species); Frog legs; Goatfish; Haddock; Hake; Halibut; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pacific rockfish (includes all species); Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea trout; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, petrale; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Turbot; Turtle; Trout (freshwater); Whitefish; Yellow perch.

Lockwood & Winant

4-5-6 Fulton Fish Market
New York, NY 10038
Tel.: (212) 233-1064
Milton Bernstein, Treasurer.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Products: Abalone; Amberjack; American lobster; Bass (freshwater); Bluefish; Butterfish; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Dolphin; Drum; Eel; Flounder (includes all species); Goatfish; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Lake trout; Lingcod; Lumpfish; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tomcod; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Turtle; Trout (freshwater); Wahoo; Whiting; White perch; Yellow perch.

Lombardi's Seafoods, Inc.

1152 Harmon Ave.
Winter Park, FL 32789
Tel.: (305) 644-4782
Anthony Lombardi, Jr., Vice President.
Primary Market Areas: South Atlantic States.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Roe; Salmon, chinook or king; Salmon, red or sockeye; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Spot; Squid and octopus; Swordfish; Tilefish; Turbot; Wahoo; Whitefish; Whiting.

Long Beach Seafoods Company

825 West 16th St.
Long Beach, CA 90813
Tel.: (213) 435-5357
Kent B. Stilwell, Vice President.
Primary Market Areas: Southwest Pacific Coast, Middle West.
Products: Abalone; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Lake trout; Lingcod; Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pollock; Pompano, snapper and grouper; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Sea bass; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, petrale; Sole, rex; Sole, rock; Squid and octopus; Swordfish; Tilefish; Turbot; Trout (freshwater).

Long John Silvers, Inc.

P.O. Box 11988
Lexington, KY 40579
Tel.: (606) 268-5255
Kenneth C. Munch, Vice President, Purchasing.
Parent Co.: Jerrico, Inc.
Primary Market Areas: National.
Products: Cod, Atlantic; Oyster, frozen (Eastern); Scallops, bay, frozen; Shrimp, peeled and deveined.

Los Angeles Smoking & Curing Co.

778 Kohler St.
Los Angeles, CA 90021
Tel.: (213) 622-0724
Louis Vitale, President.
Primary Market Areas: National, Australia, Philippines, Canada, Sweden.
Products: Eel; Herring; Sablefish; Salmon, chinook or king; Salmon, silver or coho; Salmon, chum or keta; Shad; Shrimp, peeled and deveined; Sturgeon; Whitefish; Whiting.

Lun's Fisheries, Inc.

997 Ocean Dr.
Cape May, NJ 08204
Tel.: (609) 729-9050
TWX 510-686-8908
Jeffrey B. Reichle, Vice President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Middle West, Far West, England, France, Germany, Italy, Spain, Japan.
Products: Bluefish; Butterfish; Conch; Dogfish; Drum; Flounder (includes all species); Fish blocks; Mackerel (includes king mackerel and Spanish mackerel); Roe; Scallops, sea, fresh; Scup; Sea bass; Sea trout; Shad.

Lusty Lobster, Inc.

P.O. Box 18
Medomak, ME 04551
Tel.: (207) 529-5184
Robert R. Brown, Owner.
Primary Market Areas: New England.
Branches & Personnel:
Kevin Roy, Manager.
26 Central Wharf
Portland, ME 04112
Tel.: (207) 772-0509
Products: American lobster.

Luther L. Smith and Son

P.O. Box 67
Atlantic, NC 28511
Tel.: (919) 225-3341
William E. Smith, Owner.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Products: Bluefish; Butterfish; Crabs, blue; Drum; Flounder (includes all species); Mackerel (includes king mackerel and Spanish mackerel); Mullet; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shark; Shrimp, green headless; Spot.

Lyon Food Products, Inc.

2301 Nevada Ave. No.
Golden Valley, MN 55427
Tel.: (612) 544-4484
TWX 910-576-1304
Richard N. Juhl, Vice President/General Manager.
Primary Market Areas: New England, South Atlantic States, Gulf Coast States, Southwest Pacific Coast, Pacific Northwest, Great Lakes States, Middle West.
Branches & Personnel:
Mainefare
Len Lyons, General Manager.
Lubec, ME 04652
Products: Cod, gray; Herring; Lingcod; Squid and octopus.

M. Schacht Co.

99 2nd Ave.
New York, NY 10003
Tel.: (212) 475-1232
Telex: SBM 668930
Murray Schacht, President.
Primary Market Areas: National.
Branches & Personnel:
M.S. Smoked Fish Corp.
Murray Schacht, President.
99 2nd Ave.
New York, NY 10003
Tel.: (212) 475-1232
Telex: SBM 668930

Saber Food Prods.
Herb Berger, President.
99 2nd Ave.
New York, NY 10003
Tel.: (212) 477-2290
Telex: SBM 668930

S & B Marine
Cal Aranof, Vice President.
99 2nd Ave.
New York, NY 10003
Tel.: (800) 523-6720
Telex: SBM 668930
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Eel; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Kingfish (king whiting); Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shad; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Turbot; Trout (freshwater); Whitefish; Whiting; White perch.

M.W. Goodrich & Sons Seafood

P.O. Box 517, River Rd.
Oak Hill, FL 32759
Tel.: (904) 345-3250
Neal E. Goodrich, Owner.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Products: Amberjack; Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, blue; Dolphin; Drum; Flounder (includes all species); Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Oyster, fresh (Eastern); Pompano, snapper and grouper; Roe; Sea bass; Sea trout; Shark; Spot; Swordfish; Tilefish; Whiting.

MacLean's Seafood's, Inc.

Union Wharf, P.O. Box 254
Fair Haven, MA 02719
Tel.: (617) 999-1502
David R. Carr, Vice President.
Parent Co.: Seafood Services, Inc.
Primary Market Areas: New England.
Products: Bluefish; Cod, Atlantic; Dogfish; Flounder (includes all species); Haddock; Halibut; Pollock; Scallops, sea, fresh; Scallops, bay, fresh; Scup; Sea bass; Shark; Swordfish.

Maeda Fish Market, Ltd.

651 Ilalo St.
Honolulu, HI 96813
Tel.: (808) 537-5208
Wilfred Maeda, President.
Primary Market Areas: HI.
Products: Abalone; Amberjack; American lobster; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Goatfish; Jack mackerel; Lake trout; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Oyster, fresh (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Scallops, sea, frozen; Sea bass; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Trout (freshwater); Wahoo.

Main Fish Co.

Pier 66, 2301 Alaskan Way, P.O. Box 3092
Seattle, WA 98114
Tel.: (206) 623-8396
Telex: 32-8420
Kunio Kikuchi, Vice President, Operations Manager.
Parent Co.: Fishking Prosessors, Inc.
Primary Market Areas: National, Japan.
Products: Abalone; Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Eel; Flounder (includes all species); Halibut; Herring; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Pacific); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shad; Shrimp, cooked; Shrimp, green headless; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Squid and octopus; Sturgeon; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Turbot; White perch.

Marine Bio Products, Inc.

333 W. First St.
Boston, MA 02127
Tel.: (617) 268-0758
Edward J. Iorio, Manager.
Primary Market Areas: New England, Mid-Atlantic States.
Products: Cod, gray; Cod, Atlantic; Shark.

MARIPAC International, Inc.

Park 80 Plaza, West-One
Saddle Brook, NJ 07662
Tel.: (201) 845-8900 or (212) 868-2872
Telex: 134-376
Gordon D. Murphy, President.
Primary Market Areas: National, Canada, Mexico, South America, Western Europe, Japan, Indonesia, Thailand, Taiwan, Korea, Malaysia, Australia, New Zealand.
Branches & Personnel:
MARIPAC International, Inc.
William T. Shirley, Manager.
P.O. Box 288
Plymouth Meeting, PA 19462
Tel.: (215) 828-0974
Products: American lobster; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Fish blocks; Haddock; Hake; Lake trout; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Prawn (freshwater); Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot; Whitefish; Whiting.

Mark & Pak West Supermarket

1530 Black Lake Blvd., P.O. Box 7579
Olympia, WA 98507
Tel.: (206) 357-7701
Arthur J. Weiks, President.
Parent Co.: Sea Mart Supermarkets, Inc.
Primary Market Areas: Pacific Northwest.
Branches & Personnel:
Tumwater Mark & Pak Supermarket
Jerry Strong, Meat Manager.
700 Trosper Rd.
Tumwater, WA 98501
Tel.: (206) 943-5266

Mark & Pak East
Yelm Hwy. and Rich Rd.
Olympia, WA 98501
Tel.: (206) 357-7701

Hawks Prairie Mark & Pak
Marvin Rd. at Interstate 5
Lacey, WA 98506
Tel.: (206) 357-7701
Products: American lobster; Anchovy; Bass (freshwater); Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Pacific; Crabs, blue; Crabs, king; Crabs, snow; Crabs, dungeness; Eel; Flounder (includes all species); Fish blocks; Haddock; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Lingcod; Mackerel (includes king

mackerel and Spanish mackerel); Mussels, prepared; Ocean perch (Pacific); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pollock; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Sea bass; Shrimp, breaded, Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Sturgeon; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Turbot; Trout (freshwater); Whitefish; Whiting.

Marketing Specialists International, Inc.

One Appletree Square
Minneapolis, MN 55420
Tel.: (612) 854-3434
Telex: 290865
TWX 910 576 1322
Mark R. Lichtenauer.
Primary Market Areas: National, Japan, Europe.
Products: Bluefish; Capelin; Carp; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Dolphin; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea trout; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Squid and octopus; Tilefish; Turbot; Whiting; Wolffish.

Marsh Frozen Foods, Inc.

4960 Walker Rd.
Windsor, ON N9A 6J3 Canada
Tel.: (519) 737-6115
Telex: 064-77776
Gordon T. Marsh, Owner Manager.
Primary Market Areas: Canada.
Products: Anchovy; Bluefish; Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, king; Crabs, snow; Dolphin; Flounder (includes all species); Frog legs; Haddock; Halibut; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pike (includes pickerel and sauger); Pompano, snapper and grouper; Prepared fish dinners and entrees; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Turbot; Trout (freshwater); Whitefish; Yellow perch.

Massachusetts Bay Fish Co., Inc.

19 Pleasant St.
Gloucester, MA 01930
Tel.: (617) 283-6990
Telex: 92 1749
James S. Carlson, Jr., President.
Primary Market Areas: Worldwide.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, red; Crabs, king; Crabs, snow; Cusk; Dogfish; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Eastern); Pollock; Pollock, Alaskan; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea trout; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, rock; Squid and octopus; Swordfish; Tomcod; Tuna, bluefin; Turbot; Whiting; Wolffish.

Massachusetts Coastal Seafoods, Inc.

Cape Ann Industrial Park
Magnolia, MA 01930
Tel.: (617) 283-6060
Telex: 94-0537
TWX MASSCOAST
Michael E. Mineo, Vice President.
Primary Market Areas: National, Norway, United Kingdom, France.
Branches & Personnel:
Cape Ann Cold Storage, Inc.
Neil McLean, General Manager.
Cape Ann Industrial Park
Magnolia, MA 01930
Tel.: (617) 281-0800

New England Coast Seafoods, Inc.
John Holihan, President.
State Fish Pier
Gloucester, MA 01930
Tel.: (617) 283-2150
Products: American lobster; Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Cusk; Dogfish; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Herring; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Pollock; Pollock, Alaskan; Salmon, chinook or king; Salmon, silver or coho; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Skate; Smelt; Sole, Dover; Sole, yellowfin; Squid and octopus; Turbot; Whiting; Wolffish.

Matherne's Fishiers

110 Beauford St.
Raceland, LA 70394
Tel.: (504) 537-3710
Claude J. Matherne, Sr.
Primary Market Areas: Gulf Coast States.
Products: Catfish (freshwater); Crabs, blue.

The Maxim Company, Ltd.

45 John St.
New York, NY 10038
Tel.: (212) 964-8630
Telex: 125946
Hubert J. Kaliski, Vice President.
Primary Market Areas: New England, South Atlantic States, Gulf Coast States, Far West.
Branches & Personnel:
J. Van Smirren (Export) Ltd.
Robert Van Smirren.
Pulvertoft Ln.
Boston Lincs., England
Products: Abalone; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Eel; Fish blocks; Haddock; Mussels, fresh; Mussels, prepared; Scallops, sea, frozen; Scallops, bay, frozen.

McCallum Wholesale, Inc.

504 N.W. 8th Ave., P.O. Box 1230
Gainesville, FL 32602
Tel.: (904) 378-1517
Charles M. McCallum, President.
Primary Market Areas: Gulf Coast States.
Products: American lobster; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Conch; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Dolphin; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Halibut; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Scallops, sea, frozen; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Turbot; Turtle; Trout (freshwater); Whiting.

McDonald's Seafood, N.E. 390

Rt. 2, P.O. Box 233
Supply, NC 28462
Tel.: (919) 842-6667
Floyd McDonald, Owner.
Primary Market Areas: South Atlantic States.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks).

Walter Meier, Inc.

P.O. Box 1493
Waterloo, IA 50704
Tel.: (319) 234-7586
Telex: 465-624
Ralph L. Barrows, Executive Vice President.
Primary Market Areas: Iowa.
Products: Breaded fish sticks or portions; Catfish (freshwater); Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Halibut; Lake trout; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prepared fish dinners and entrees; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Spiny lobster (lobster tails); Turbot; Turtle; Whiting; Wolffish.

Menu Meats, Inc

2401 Covington Rd
Fort Wayne, IN 46804
Tel.: (219) 432-5596
Homer D. Rollins, President.
Primary Market Areas: Middle West.
Products: Cod, Atlantic; Haddock; Shrimp, peeled and deveined; Smelt.

Menz Distributors, Inc

Box 149
Wildwood, NJ 08260
Tel.: (609) 522-0131
Robert C. Menz, President.
Primary Market Areas: Southern NJ.
Products: American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, snow; Mussels, prepared; Oyster, fresh (Eastern); Oyster, frozen (Eastern); Scallops, sea, fresh; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Squid and octopus.

Meredith & Meredith, Inc.

Farm Creek Rd., P.O. Box 120
Wingate, MD 21675
Tel.: (301) 847-8300
Calvert B. Tolley, President.
Primary Market Areas: National.
Products: Crabs, blue; Crabs, softshell; Eel; Oyster, fresh (Eastern); Rockfish (See Striped bass); Striped bass; White perch.

Merlin, Inc.

2195 DeFoor Hills Rd., N.W.
Atlanta, GA 30318
Tel.: (404) 355-1653
C. S. Merlin, Vice President.
Primary Market Areas: South At-

lantic States.

Products: Clams, prepared or breaded; Crabs, king; Crabs, snow; Flounder (includes all species); Lake trout; Ocean perch (Atlantic); Pollock; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, peeled and deveined; Turbot; Trout (freshwater).

Meyers Trading Co.

Box 10
Meyers Chuck, AK 99903
Tel.: (907) 946-1234
Robert M. Meyer, Owner.
Primary Market Areas: Pacific Northwest.
Products: Cod, gray; Lingcod; Pacific rockfish (includes all species); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Mid-Atlantic Seafood Buyers Ltd.

P.O. Box 587, Eastlake Dr.
Montauk, NY 11954
Tel.: (516) 668-2111
Joe Moakley, President.
Primary Market Areas: New England, Mid-Atlantic States.
Products: Bluefish; Butterfish; Cod, Atlantic; Dogfish; Flounder (includes all species); Haddock; Hake; Pollock; Scallops, sea, fresh; Scup; Sea bass; Skate; Squid and octopus; Striped bass; Tilefish; Whiting.

Milden & White, Inc.

1225 N. 9th St.
Philadelphia, PA 19122
Tel.: (215) 978-1450
Richard W. Walker, Treasurer.
Primary Market Areas: Mid-Atlantic States.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Cusk; Dolphin; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Pompano, snapper and grouper; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shad; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; Tilefish; Turbot; Turtle; Trout (freshwater); Whitefish; Whiting.

Milgram Food Stores, Inc.

4231 Clary Blvd., P.O. Box 5
Kansas City, MO 64130
Tel.: (816) 861-5280
Henry J. Riojas, Buyer.
Primary Market Areas: Middle West.
Products: Breaded fish sticks or portions; Cod, gray; Haddock; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; White perch; Yellow perch.

Montgomery Ward & Company

One Montgomery Ward Plaza
Chicago, IL 60671
Tel.: (312) 467-3484
Gerald E. Seckinger, National Food Service Director.
Parent Co.: Mobil Corporation
Primary Market Areas: National.
Products: Cod, Atlantic; Cod, Pacific; Ocean perch (Atlantic); Ocean perch (Pacific); Pollock; Tuna, albacore; Turbot.

Montrose Food Products, Inc.

3650 South Galloway St.
Philadelphia, PA 19148
Tel.: (215) 336-5800
Jay A. Suttenberg, Vice President.
Primary Market Areas: Mid-Atlantic States.
Products: Butterfish; Carp; Herring; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Sablefish; Salmon, chinook or king; Salmon, silver or coho; Salmon, Atlantic; Sea trout; Shad; Trout (freshwater); Whitefish; Whiting.

Montrose Smoked Fish Co., Inc.

71 Montrose Ave.
Brooklyn, NY 11206
Tel.: (212) 387-2161
Stanley Suttenberg, President.
Primary Market Areas: National, Caribbean Area, Canada, South Africa.
Branches & Personnel:
Montrose Food Products, Baltimore Div.
Jerome Sefret, Branch Manager.
5210 Fairlawn Ave.
Baltimore, MD 21215
Tel.: (301) 367-3084
Products: Alewives; Butterfish; Carp; Eel; Herring; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Shad; Sturgeon; Trout (freshwater); Whitefish; Whiting.

Morco Food Distributors of Florida, Mississippi, Georgia & Tennessee

5205 South Lois Ave., P.O. Box 15466
Tampa, FL 33607
Tel.: (813) 839-8471
Frank Gonzalez.
Parent Co.: Morrison's, Inc.
Primary Market Areas: Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Products: Breaded fish sticks or portions; Catfish (freshwater); Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Turbot; Whiting.

Morey's Fish House

P. O. Box 248
Motley, MN 56466
Tel.: (218) 352-6345
Loren A. Morey, President/General Manager.
Parent Co.: International Multifoods
Primary Market Areas: Great Lakes States, France, Finland, Sweden, Germany.
Branches & Personnel:
John La Chappell, Fish Buyer-Manager.
Warroad, MN
Tel.: (218) 386-1531

Iven Hudalla, General Manager.
P.O. Box 20 B, Rt. 7
Brainerd, MN 56401
Tel.: (218) 829-8248
Products: American lobster; Breaded fish sticks or portions; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Drum; Frog legs; Haddock; Hake; Halibut; Herring; Lake trout; Lingcod; Lumpfish; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Tuna, bluefin; Tuna, yellowfin; Turbot; Turtle; Trout (freshwater); Whitefish; Whiting; Yellow perch.

Morley Sales Co., Inc.

809 W. Madison St.
Chicago, IL 60607
Tel.: (312) 829-1125
Robert G. Slavik, Executive Vice President.
Primary Market Areas: National, Europe, Far East.
Products: Abalone; Bluefish; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, snow; Crabs, dungeness; Dogfish; Dolphin; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Lake trout; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shad; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Tilefish; Turbot; Turtle; Trout (freshwater); Whitefish; Whiting; Wolffish; Yellow perch.

Motivatit Seafoods, Inc.

215 Melody Dr.
Houma, LA 70360
Tel.: (504) 868-7191
Michael C. Voisin, General Manager.
Primary Market Areas: Gulf Coast States.
Branches & Personnel:
Capt. Kevin Corp.
Steven A. Voisin, General Manager.
215 Melody Dr.
Houma, LA 70360
Tel.: (504) 868-7191

Automatit of Louisiana, Inc.
Ernest A. Voisin, General Manager.
215 Melody Dr.
Houma, LA 70360
Tel.: (504) 868-7191
Products: Oyster, fresh (Eastern); Oyster, frozen (Eastern).

Munch Fisheries, Inc.

6888 W. Lake Rd.
Fairview, PA 16415
Tel.: (814) 474-5621
Richard A. Muncit, Secretary, Treasurer.
Primary Market Areas: Great Lakes States.
Products: Lake trout; Pike (includes pickerel and sauger); Salmon, silver or coho; Smelt; Whitefish; Yellow perch.

Murphy & Ashcom Co.

411 N. Warwick Ave.
Baltimore, MD 21223
Tel.: (301) 233-4300
Charles E. Foster, President.
Primary Market Areas: Mid-Atlantic States.
Products: Cod, Atlantic; Cusk; Herring; Mackerel (includes king mackerel and Spanish mackerel); Tuna, albacore.

Murray Runin Associates

S. Ellwood Ave.
Mt. Vernon, NY 10552
Tel.: (914) 668-4817
Murray Runin.
Primary Market Areas: Mid-Atlantic States.
Products: Herring; Salmon, chinook or king; Salmon, silver or coho; Sturgeon; Tuna, albacore; Tuna, yellowfin; Whitefish; Whiting.

Mutual Fish Co., Inc.

2335 Rainier Ave. So.
Seattle, WA 98144
Tel.: (206) 322-4368
Harry T. Yoshimura, Partner.
Primary Market Areas: Pacific Northwest.
Products: Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Lake trout; Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Skate; Trout (freshwater); White perch.

Myticulture International, Inc.

PH-1, 1380 Prince of Wales Dr.
Ottawa, ON K2C 3N5 Canada
Tel.: (613) 225-0059 or (819) 770-8395
A. Prakash, Executive Director.
Primary Market Areas: New England, Canada.
Branches & Personnel:
Myticulture Maritimes Ltd.
R. W. Sheldon, President.
Frenchman's Rd., R.R. #1
Enfield, NS B0N 1N0 Canada
Tel.: (902) 861-3360
Products: Mussels, fresh; Mussels, prepared.

North Atlantic Fish Co., Inc.

88 Commercial St.
Gloucester, MA 01930
Tel.: (617) 283-4121
Frank P. Cefalo, General Manager.
Primary Market Areas: National.
Products: Breaded fish sticks or portions; Cod, Atlantic; Cusk; Dogfish; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Herring; Ocean perch (Atlantic); Pollock; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Skate; Whiting.

Nakamura & Associates, Inc.

811 First Ave., Suite 400
Seattle, WA 98104
Tel.: (206) 624-7653
Telex: 152969
Kiyoshi Nakamura, President.
Primary Market Areas: Pacific Northwest, Japan, Canada.
Products: Abalone; Capelin; Crabs, blue; Crabs, red; Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Herring; Ocean perch (Pacific); Pacific rockfish (includes all species); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

National Restaurants Mgt., Inc.

162 West 34 St.
New York, NY 10001
Tel.: (212) 563-7440
Robert Gladstone, Director of Purchasing.
Primary Market Areas: Mid-Atlantic States.
Products: Anchovy; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Flounder (includes all species); Herring; Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, peeled and deveined; Sole, Dover; Spiny lobster (lobster tails); Tuna, albacore.

Nautilus Trading Co.

624 W. 9th St., Suite 100
San Pedro, CA 90731
Tel.: (213) 775-7171
Telex: 68-6106
John M. DeLuca, President.
Primary Market Areas: National, Australia.
Products: Breaded fish sticks or portions; Cod, Atlantic; Cod, Pacific; Conch; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Fish blocks; Frog legs; Haddock; Hake; Halibut; Kingfish (king whiting); Lingcod; Ocean perch (Atlantic); Ocean perch (Pacific); Pacific rockfish (includes all species); Prawn (freshwater); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Sea trout; Shark; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Whitefish; Whiting; Wolffish.

Ness & Co.

6645 N. Ensign
Portland, OR 97217
Tel.: (503) 283-1234
John W. Goodwin, Product Manager.
Parent Co.: Northwest Food Brokers
Primary Market Areas: Pacific Northwest.
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Crabs, dungeness; Ocean perch (Pacific); Pacific rockfish (includes all species); Salmon, silver or coho; Salmon, pink; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Squid and octopus; Turbot; Whitefish; Whiting.

New England Lobster Company

Pigeon Cove Wharf
Rockport, MA 01966
Tel.: (617) 546-9488
Charles L. Fields, President.
Primary Market Areas: New England.
Branches & Personnel:
The Fish Market
Robert W. Day, Manager.
23 Dock Sq
Rockport, MA 01966
Tel.: (617) 546-2332
Products: American lobster.

New England Lobster Co., Inc.

16910 Coast Hwy.
Sunset Beach, CA 90742
Tel.: (213) 592-1353
Ike Isaksen, President.
Primary Market Areas: Southwest Pacific Coast.
Products: American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, dungeness; Flounder (includes all species); Haddock; Mussels, fresh; Oyster, fresh (Eastern); Oyster, frozen (Eastern); Scallops, sea, fresh; Scallops, sea, frozen; Swordfish.

New England SeaLicious Products, Inc.

15 Cherry and Webb Ln.
Westport, MA 02791
Tel.: (617) 636-5468
Richard M. Gresio, President.
Primary Market Areas: National, Japan, England, Germany.
Products: Bluefish; Breaded fish sticks or portions; Butterfish; Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Eel; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Turbot; Whitefish; Whiting; White perch.

New Orleans Oyster & Seafood

2105 Decatur St.
New Orleans, LA 70116
Tel.: (504) 949-3443
Stanley J. Pausina, President.
Primary Market Areas: Gulf Coast States.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Conch; Crabs, blue; Drum; Oyster, fresh (Eastern); Oyster, frozen (Eastern); Sea trout; Shrimp, peeled and deveined.

Nilson's Frozen Bait, Inc.

15 Redington St.
Bay Shore, NY 11706
Tel.: (516) 665-1030
Lawrence F. Schaefer, President.
Primary Market Areas: New England, Mid-Atlantic States.
Products: Butterfish; Eel; Herring; Jack mackerel; Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Smelt; Squid and octopus.

Noon Hour Food Products, Inc.

660 W. Randolph
Chicago, IL 60606
Tel.: (312) 782-1177
Telex: 254 623
William L. Buhl, Vice President.
Primary Market Areas: National.
Branches & Personnel:

Olfisco, Inc.
William Andreson, President.
815 North Fifth St.
Minneapolis, MN 55401
Tel.: (612) 332-3531
Products: Alewives; Anchovy; Herring; Lingcod; Lumpfish; Mussels, prepared; Shad.

Norman's, Inc.

86 S. Division St.
Battle Creek, MI 49017
Tel.: (616) 968-6136
Stanley H. Schmenske, Buying Manager.
Primary Market Areas: 07.
Products: Breaded fish sticks or portions; Catfish (freshwater); Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Flounder (includes all species); Frog legs; Haddock; Halibut; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Prepared fish dinners and entrees; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, peeled and deveined; Smelt; Sole, English; Swordfish; Trout (freshwater); Whitefish; White perch.

Norsea, Inc.

425 Cedar
Ketchikan, AK 99901
Tel.: (907) 225-3667
Del L. Hansen, President.
Primary Market Areas: Southeastern Alaska.
Products: Abalone; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, snow; Crabs, dungeness; Halibut.

North Atlantic Products, Inc.

Rockland Industrial Park, P.O. Box 146
Rockland, ME 04841
Tel.: (207) 596-0331 or 594-5084
William S. Jackson, President.
Primary Market Areas: National, United Kingdom, France, Belgium, W. Germany.
Products: Cod, Atlantic; Dogfish; Eel; Flounder (includes all species); Haddock; Herring; Pollock.

North River Fisheries, Inc.

P.O. Box 2
Lake Monroe, FL 32747
Tel.: (305) 322-9238
James O. Boston, Jr., Production Supervisor.
Primary Market Areas: South Atlantic States, Great Lakes States.
Products: Catfish (freshwater); Eel.

North Shore Seafood Co., Inc.

1220 North Shore Rd.
Revere, MA 02151
Tel.: (617) 284-3474
John J. Passematn, President.
Primary Market Areas: New England.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Cod, Atlantic; Crabs, rock; Crabs, king; Flounder (includes all species); Haddock; Halibut; Jack mackerel; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pollock; Roe; Salmon, silver or coho; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Shrimp, cooked; Shrimp, peeled and deveined; Smelt; Sole, yellowfin; Squid and octopus; Striped bass; Swordfish; Tomcod.

North Sound Fisheries, Inc.

115 N. 1st, P.O. Box K
LaConner, WA 98257
Tel.: (206) 466-3491
Larry I. Thompson, President.
Primary Market Areas: New England, Southwest Pacific Coast, Pacific Northwest, Japan.
Products: Crabs, dungeness; Herring; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Smelt.

North Star International Seafoods Co., Inc.

98 Cutter Mill Rd.
Great Neck, NY 11021
Tel.: (516) 482-0860 or (212) 343-7192
Telex: 64-7003 (Answerback NORTHSTAR GRNK)
Philip A. Melfi, President.
Primary Market Areas: National.
Products: American lobster; Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot; Whiting.

Northwest Food Co., Inc.

12301 Conant
Detroit, MI 48212
Tel.: (313) 368-2500
Robert L. Golding, Vice President.
Primary Market Areas: Great Lakes States.
Branches & Personnel:
Bill Easton, Sales Manager.
Dayton, OH
Tel.: (513) 435-4588
Products: Abalone; American lobster; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dolphin; Drum; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Lingcod; Lumpfish; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Roe; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, yellowfin; Tuna, skipjack; Turbot; Turtle; Trout (freshwater); Whitefish; Whiting; White perch; Yellow perch.

Nova Scotia Food Products Corp.

77 Lombardy St.
Brooklyn, NY 11222
Tel.: (212) 388-2876
Telex: 125196 "NOVASKLAR"
David Sklar, President.
Primary Market Areas: National.
Branches & Personnel:
Meyers Herring Importing Corp.
Emanuel Sklar, President.
481 Graham Ave.
Brooklyn, NY 11222
Tel.: (212) 387-7535
Telex: 125196
Products: Herring; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic.

Ocean Clear, Inc.

P.O. Box 538
Gloucester, MA 01930
Tel.: (617) 283-0355
Telex: 95-1047
John C. Worthington, President.
Primary Market Areas: New England, Mid-Atlantic States, Pacific Northwest, Europe.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, blue; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Dogfish; Eel; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Herring; Lingcod; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Prepared fish dinners and entrees; Sablefish; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, breaded; Shrimp, green headless; Skate, Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Squid and octopus; Striped bass; Swordfish; Tomcod; Tilefish; Tuna, bluefin; Turbot; Turtle; Whiting; Wolffish; Yellow perch.

Ocean Crest Seafoods, Inc.

88 Commercial St., Box 1183
Gloucester, MA 01930
Tel.: (617) 281-0232
Edward E. McCollum, Jr., Treasurer.
Primary Market Areas: New England.
Products: Cod, Atlantic; Cusk; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Ocean perch (Atlantic); Pollock; Whiting; Wolffish.

Ocean Foods of Astoria, Inc

P.O. Box 626
Astoria, OR 97103
Tel.: (503) 325-2421
Telex: Western Union 151553
Kenneth W. Degernas, Sales Manager.
Primary Market Areas: Pacific Northwest, Far West, Japan, France, England, Belgium.
Products: Butterfish; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Dogfish; Flounder (includes all species); Hake; Halibut; Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shad; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sturgeon; Tuna, albacore; Turbot; Whiting.

Ocean Fresh Seafoods, Inc.

Fishermen's Terminal C-3 Bldg., Rm 131
Seattle, WA 98119
Tel.: (206) 285-2412
Telex: 32-1295
Victor M. Taggart, General Manager.
Primary Market Areas: National, Europe, Japan.
Branches & Personnel:
Alaska Fresh Seafoods, Inc.
Victor M. Taggart, General Manager.

105 Marine Way, P.O. Box 647
Kodiak, AK 99615
Telex: 32-1285
Products: Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Halibut; Lingcod; Ocean perch (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, cooked; Sole, Dover; Sole, English; Sole, petrale; Sole, rex.

Ocean Traders of Boston, Inc.

148 Linden St.
Wellesley, MA 02181
Tel.: (617) 237-4790
Telex: 951094 WEICO
Paul F. Weismann, Vice President, Marketing.
Parent Co.: Jones-Weismann Co.
Primary Market Areas: National, Europe, Japan, Caribbean.
Products: Alewives; American lobster; Butterfish; Catfish (freshwater); Capelin; Cod, Atlantic; Conch; Crabs, king; Crabs, snow; Dogfish; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Pollock; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, green headless; Smelt; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot.

Oceans of the World, Inc.

P.O. Box 222016
Carmel, CA 93922
Tel.: (408) 625-1561
TWX 910-360-6320 ANSWER BACK: OCEANS-WD-PLBH
William W. Durney, President.
Primary Market Areas: National, North America, South America, Europe, Asia.
Products: Abalone; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, dungeness; Haddock; Hake; Halibut; Herring; Jack mackerel; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Eastern); Oyster, frozen (Pacific); Pollock; Prepared fish dinners and entrees; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, petrale; Sole, rex; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Trout (freshwater); Whiting.

Ohio Valley Exchange Region

Bldg. 2501, IAAP
Charlestown, IN 47111
Tel.: (812) 283-1600
W. E. Keel, Buyer.
Parent Co.: Army & Air Force Exchange Service (AAFES)
Primary Market Areas: Great Lakes States, Middle West.
Products: Breaded fish sticks or portions; Prepared fish dinners and entrees.

Old Port Seafood

P.O. Box 564, Downtown Station
Portland, ME 04112
Tel.: (207) 773-1656
Robert J. Giuliana, Owner.
Primary Market Areas: Worldwide.
Products: Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Conch; Crabs, blue; Crabs, red; Crabs, rock; Crabs, jonah; Cusk; Dogfish; Eel; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Herring; Jack mackerel; Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Pollock; Prepared fish dinners and entrees; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Sea bass; Shad; Shrimp, breaded; Skate; Smelt; Sole, yellowfin; Squid and octopus; Striped bass; Sturgeon; Tuna, bluefin; Tuna, yellowfin; Whiting; Wolffish; Yellow perch.

Omstead Foods Limited

P.O. Box 520
Wheatley, ON N0P 2P0 Canada
Tel.: (519) 825-4611
Telex: 064-77894
Robert N. Thickett.
Primary Market Areas: National, Europe, Far East, Canada.
Products: Alewives; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Catfish (freshwater); Carp; Cod, Atlantic; Drum; Flounder (includes all species); Fish blocks; Haddock; Oyster, frozen (Pacific); Pike (includes pickerel and sauger); Pollock; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Smelt; Yellow perch.

Osmar's Fish Co., Inc.

P.O. Box 38
Clam Gulch, AK 99568
Tel.: (907) 262-9178
Michael W. Cravens, General Manager.
Primary Market Areas: New England, Mid-Atlantic States, Southwest Pacific Coast, Pacific Northwest, Middle West, Far West, Japan, Korea, Europe.
Branches & Personnel:
Icy Sea Fisheries, Inc.
M. W. Cravens, General Manager.
P.O. Box 20
Kasilof, AK 99610
Tel.: (907) 262-4731
Products: Halibut; Herring; Pacific rockfish (includes all species); Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Ovimpex Incorporated

2 Pennsylvania Plaza
New York, NY 10121
Tel.: (212) 868-7215
Telex: 23 2380 42 0426
Arthur H. Velleman, President.
Primary Market Areas: Worldwide.
Products: Eel; Flounder (includes all species); Frog legs; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, Atlantic; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Spiny lobster (lobster tails); Squid and octopus; Turbot; Trout (freshwater); Whiting; Yellow perch.

The Oxmans' Meat Company

P.O. Box 09155, 6464 N. Teutonia Ave.
Milwaukee, WI 53209
Tel.: (414) 352-1400
Ronald G. Oxman, President.
Primary Market Areas: Middle West.
Products: American lobster; Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Flounder (includes all species); Haddock; Lake trout; Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Trout (freshwater); Whitefish.

Oyster Creek Marina

P.O. Box 49A, Rt. 1
Swan Quarter, NC 27885
Tel.: (919) 926-4131
Harry Glyn Jarvis, Owner.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Products: Oyster, fresh (Eastern).

Pacific Calif. Fish Co., Inc.

512-514 Stanford Ave.
Los Angeles, CA 90083
Tel.: (215) 626-5641
Telex: 181-218
Yoshi Tsuchiya, Vice President.
Primary Market Areas: Mid-Atlantic States, Southwest Pacific Coast, Great Lakes States, Middle West.
Branches & Personnel:
Stan's Fishery
Stan Shimizu, President.
117 Honaunau
Kona, HI
Tel.: (808) 326-2112
Products: Abalone; Amberjack; American lobster; Anchovy; Bass (freshwater); Butterfish; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Pacific; Conch; Crabs, blue; Crabs, king; Crabs, snow; Crabs, dungeness; Drum; Eel; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lingcod; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sculpin; Scup; Sea bass; Sea trout; Sea urchin; Shad; Shark; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tomcod; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Turtle; Trout (freshwater); Wahoo; Whiting; White perch.

Pacific Salmon Co., Inc.

P.O. Box 21587
Seattle, WA 98111
Tel.: (206) 622-9368
Telex: 32-0248
John McCallum.
Primary Market Areas: National, Scandanavia, United Kingdom, Japan.
Products: Abalone; Butterfish; Catfish (freshwater); Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Dogfish; Flounder (includes all species); Fish blocks; Halibut; Herring; Lingcod; Mussels, fresh; Ocean perch (Pacific); Pacific rockfish (includes all species); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye;

Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Squid and octopus; Tuna, albacore; Turbot.

Pacific Sea-Pro, Inc.

1224 46th E.
Tacoma, WA 98424
Tel.: (206) 922-0411
TWX 910-441-2664 PACSEAPRO TAC
David G. Peterson, Vice President.
Primary Market Areas: Pacific Northwest, Japan, Hong Kong, Taiwan, Singapore, France, Sweden, Denmark.
Branches & Personnel:
Pacific Sea-Pro, Inc.
221 Warehouse Ave.
Anchorage, AK 99501
Tel.: (907) 272-8045
Products: Abalone; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Crabs, king; Crabs, snow; Crabs, dungeness; Eel; Halibut; Herring; Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Shrimp, green headless; Squid and octopus; Tuna, yellowfin.

Palmer's Super Markets, Inc.

264 Heights Rd.
Darien, CT 06820
Tel.: (203) 655-2077
Rocco J. Palmer, Vice President.
Primary Market Areas: Southwest CT.
Products: Bluefish; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, snow; Flounder (includes all species); Haddock; Hake; Halibut; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Prepared fish dinners and entrees; Roe; Salmon, chinook or king; Salmon, silver or coho; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea trout; Shad; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, yellowfin; Squid and octopus; Striped bass; Swordfish; Tilefish; Turbot; Trout (freshwater); Whiting.

Pan American Seafood, Inc.

123 Fairfield Rd., P.O. Box 1169
Fairfield, NJ 07006
Tel.: (201) 227-1515 or (212) 233-0333
Telex: 138532
TWX 7107344315
Thomas J. Megear, Vice President.
Parent Co.: International Proteins Corporation
Primary Market Areas: National, Japan, England.
Branches & Personnel:
Andy Alba, Sales Manager.
815 Thompson Ave.
Glendale, CA 91201
Tel.: (213) 956-5888
TWX 9104972082

Sal Guarnieri, Sales Manager.
3521 W. Broward Blvd., Suite 211
Fort Lauderdale, FL 33312
Tel.: (305) 581-5500
TWX 5109554094
Products: Abalone; Conch; Crabs, blue; Crabs, king; Crabs, snow; Crabs, dungeness; Mussels, prepared; Pompano, snapper and grouper; Prawn (freshwater); Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails).

Patson Fisheries

P.O. Box 445
Bethel, AK 99559
Tel.: (907) 543-3410
Larry Patson, President.
Primary Market Areas: National, Japan, Europe.
Products: Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Whitefish.

Paul Jennes, Inc.

1470 7th Ave.
Grandmere, Quebec G9T 5L3 Canada
Tel.: (819) 538-8661
Telex: 05-837157
Leo Massie, Vice President, Marketing.
Primary Market Areas: National, Canada.
Branches & Personnel:
Paul Jennes, President.
810 Godin Ave.
Ville De Vanier, Quebec G1M 2X9 Canada
Tel.: (418) 687-0200
Telex: 051-3314
Products: Cod, Atlantic; Frog legs; Haddock; Lake trout; Ocean perch (Atlantic); Pollock; Salmon, red or sockeye; Salmon, silver or coho; Salmon, Atlantic; Scallops, sea, frozen; Shrimp, breaded; Smelt; Sole, Dover; Turbot.

Pay Cash Grocery Co., Div. of Scrivner, Inc.

P.O. Box 1709
Knoxville, TN 37901
Tel.: (615) 637-3550
Chris E. Zorn, Buyer.
Parent Co.: Scrivner, Inc., Oklahoma City
Primary Market Areas: Mid-Atlantic States, South Atlantic States.
Products: Cod, Atlantic; Flounder (includes all species); Haddock; Ocean perch (Atlantic); Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, peeled and deveined; Tuna, yellowfin; Turbot; Whiting.

Peele Bros., Inc

Rte. 1, Box 187
Edenton, NC 27932
Tel.: (919) 221-4582
J.D. Peele, President.
Primary Market Areas: Mid-Atlantic States, Gulf Coast States.
Products: Alewives; Catfish (freshwater); Eel; Herring; Roe; Shad; Striped bass; White perch.

Pelican Cold Storage Company

P.O. Box 5538
Seattle, WA 98105
Tel.: (206) 632-9000
Telex: 32-8966
J. G. Ferguson, President.
Primary Market Areas: National, Europe, Asia, Africa.
Branches & Personnel:
Port Alexander Cold Storage Co.
J. G. Ferguson.
P.O. Box 5538
Seattle, WA 98105
Tel.: (206) 632-9000
Telex: 32-8966

ATCO Seafood, Inc.
W. H. Clapp, Chairman.
1300 Norton Bldg
Seattle, WA 98104
Tel.: (206) 464-5267

Pelex Sales Co., Pelican Sales Co
Tom Gordon, Sales Manager.
P.O. Box 5538
Seattle, WA 98105
Tel.: (206) 632-9000
Telex: 32-8966

Pelican Distributng Co.
J.G. Ferguson.
P.O. Box 5538
Seattle, WA 98105
Tel.: (206) 632-9000
Telex: 32-8966

Pelican Utility co.
J.G. Ferguson.
P.O. Box 5538
Seattle, WA 98105
Tel.: (206) 632-9000
Telex: 32-8966
Products: Cod, gray; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Herring; Lingcod; Pacific rockfish (includes all species); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Squid and octopus.

Pemaquid Fishermen's Co-operative Association

Pemaquid Harbor, ME 40560
Tel.: (207) 677-2801
Dana M. Reilly, Manager.
Primary Market Areas: Southern ME.
Products: American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Shrimp, fresh.

Penguin Frozen Foods, Inc.

P.O. Box N 408
Northfield, IL 60093
Tel.: (312) 446-8530
Robert D. Appelbaum, Secretary and Treasurer.
Primary Market Areas: National, Canada and Japan.
Products: Crabs, king; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover.

Penobscot Bay Marine Farms

RFD # 1
Belfast, ME 04915
Tel.: (207) 338-1363 or 338-4664
William R. Eldridge, President, Manager.
Primary Market Areas: National, Western Europe, Canada.
Products: American lobster; Mussels, fresh; Oyster, fresh (Eastern).

Petersburg Processors, Inc.

207 Fishermens Terminal
Seattle, WA 98119
Tel.: (206) 284-4833
Raymond C. Wood, President.
Primary Market Areas: National.
Products: Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Pick Fisheries, Inc.

702 W. Fulton St.
Chicago., IL 60606
Tel.: (312) 226-4700
Jerry Lesser, Executive Vice President.
Primary Market Areas: National.
Products: Abalone; Amberjack; American lobster; Anchovy; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Capelin; Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Dogfish; Dolphin; Drum; Eel; Flounder (includes all species); Fish blocks; Frog legs; Goatfish; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Limpet; Lingcod; Lumpfish; Menhaden; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, bay, fresh; Scallops, bay, frozen; Scul-

pin; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tomcod; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Turbot; Turtle; Trout (freshwater); Wahoo; Whitefish; Whiting; White perch; Wolffish; Yellow perch.

Piedmont Grocery Co.

4038 Piedmont Ave
Oakland, CA 94611
Tel.: (415) 653-8181
Ray A. Anderson, Meat and Fish Buyer.
Primary Market Areas: Oakland, Piedmont, Berkeley.
Products: Abalone; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Pacific; Crabs, dungeness; Flounder (includes all species); Halibut; Lingcod; Mussels, fresh; Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Prepared fish dinners and entrees; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Scallops, sea, frozen; Sea bass; Shrimp, cooked; Shrimp, green headless; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Trout (freshwater).

Pinellas Seafood Co.

333 16th Ave. So.
St. Petersburg, FL 33701
Tel.: (813) 895-3611
Telex: 523440
Jack A. DeFonso, Director of Procurement and Sales.
Parent Co.: Red Lobster Inns of America/General Mills, Inc.
Primary Market Areas: National, Caribbean.
Products: Catfish (freshwater); Crabs, blue; Crabs, snow; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Pompano, snapper and grouper; Prawn (freshwater); Roe; Scallops, sea, frozen; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails).

Pioneer Takeout Corp.

3663 W. 6th St.
Los Angeles, CA 90020
Tel.: (213) 487-4820
Albert R. Prospero, Director of Purchasing.
Primary Market Areas: Products: Cod, gray; Shrimp, peeled and deveined.

Pioneers Trading Company

8505 E.10th Ave.
Anchorage, AK 99504
Tel.: (907) 337-2425
Telex: 26314
Chuck M. Kim, General Manager.
Primary Market Areas: Pacific Northwest, Japan, Hongkong, Taiwan, Singapore.
Products: Abalone; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Herring; Ocean perch (Pacific); Pollock, Alaskan; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Sea cucumber; Squid and octopus.

Platt's Fish & Seafood Co., Inc.

P.O. Box 117
North Myrtle Beach, SC 29582
Tel.: (803) 249-1402 or 249-1403
T. Eugene Platt, Owner.
Parent Co.: Platt's Fish Co.
Primary Market Areas: South Atlantic States.
Branches & Personnel:
Eugene Platt's Seafood Market
James Funderburk, Manager.
P.O. Box 117
North Myrtle Beach, SC 29582
Tel.: (803) 249-1403
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Conch; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pompano, snapper and grouper; Roe; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shad; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Spot; Squid and octopus; Sturgeon; White perch.

Pocasset Food Sales, Inc.

481 Dyer Ave.
Cranston, RI 02920
Tel.: (401) 942-6200
Telex: 927525
Robert J. Fattore, President.
Primary Market Areas: National, England, Italy, France, Belgium, Spain, West Germany, Scotland, Australia, Canada, Greece, Japan, Hong Kong.
Branches & Personnel:
Astro Corp.
Robert J. Fattore, President.
481 Dyer Ave.
Cranston, RI 02920
Tel.: (401) 942-6200
Telex: 927525
Products: Bluefish; Butterfish; Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, snow; Flounder (includes all species); Fish blocks; Haddock; Herring; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, frozen; Scup; Sea trout; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, yellowfin; Squid and octopus; Tomcod; Turbot; Whiting; Wolffish.

Pocono Produce Co., Inc.

777 N. 5th St., P.O. Box 72
Stroudsburg, PA 18360
Tel.: (717) 421-4990
Ed K. Driebe. President.
Primary Market Areas: Stroudsburg, Pennsylvania.
Products: Anchovy; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, softshell; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pompano, snapper and grouper; Prepared fish dinners and entrees; Salmon, silver or coho; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp green headless; Shrimp, peeled and deveined; Sole, Dover; Spiny lobster (lobster tails); Swordfish; Turbot; Trout (freshwater).

Point Judith Fishermen's Cooperative Ass'n., Inc.

P.O. Box 730
Narragansett, RI 02882
Tel.: (401) 783-3368
Leonard J. Stasiukiewicz, General Manager.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Products: American lobster; Bluefish; Butterfish; Cod, Atlantic; Crabs, rock; Dogfish; Eel; Flounder (includes all species); Haddock; Hake; Herring; Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Pollock; Roe; Scup; Sea bass; Sea trout; Shad; Shark; Skate; Sole, yellowfin; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Whiting; White perch.

Point Trap Company, Inc.

2139 Main Rd., P.O. Box 36
Tiverton, RI 02878
Tel.: (401) 624-4528 or 625-5049
Francis B. Manchester, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Southwest Pacific Coast, Canada.
Products: Alewives; American lobster; Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Conch; Crabs, rock; Mackerel (includes king mackerel and Spanish mackerel); Scup; Sea bass; Sea trout; Squid and octopus.

Poole's Fish

Martha's Vineyard
Chilmark, MA 02535
Tel.: (617) 645-2282
Everett H. Poole, Owner.
Primary Market Areas: New England, Mid-Atlantic States, Middle West.
Products: Alewives; American lobster; Bluefish; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, jonah; Dogfish; Eel; Flounder (includes all species); Herring; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Oyster, fresh (Eastern); Oyster, frozen (Eastern); Prepared fish dinners and entrees; Rockfish (See Striped bass); Roe; Roe; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shark; Squid and octopus; Striped bass; Swordfish.

Port Chatham Packing Co., Inc.

632 N.W. 46th St.
Seattle, WA 98107
Tel.: (206) 783-8200
Erling Nilson, Owner, Business Manager.
Primary Market Areas: National.
Products: Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Port Lobster Co., Inc.

Ocean Ave., P.O. Box 297
Kennebunkport, ME 04046
Tel.: (207) 967-2081
Kenneth N. Hutchins, President.
Primary Market Areas: National.
Products: American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks).

Port of Denver Seafood Markets, Inc.

7400 E. Hampden Ave.
Denver, CO 80237
Tel.: (303) 770-6669
Saul J. Disler, President.
Primary Market Areas: Middle West.
Products: American lobster; Bluefish; Butterfish; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass);

Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shad; Shark; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, English; Sole, petrale; Sole, rex; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; Tuna, bluefin; Tuna, yellowfin; Tuna, blackfin; Turbot; Trout (freshwater); Whitefish.

Portland Wholesale Grocery Co.

3939 S.E. 26th
Portland, OR 97242
Tel.: (503) 236-1101
Dennis Lea, Product Manager.
Parent Co.: International Foodservice
Primary Market Areas: Pacific Northwest.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, red; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Haddock; Halibut; Lake trout; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Eastern); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Prawn (freshwater); Salmon, chinook or king; Salmon, silver or coho; Salmon, pink; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, rock; Tuna, bluefin; Tuna, albacore; Turbot; Trout (freshwater); Whitefish; Whiting.

Prelude Foods International Inc.

357
North Kingstown, RI 02852
Tel.: (401) 294-9558
Telex: 92-7679
George A. Nolan, Sales Manager.
Primary Market Areas: National, Scandanavia, Europe, So. America, and Orient.
Branches & Personnel:
J.P. McGeough, President.

O. J. Seeds, Vice President.
Suite 107-B, 200 S. W. Michigan
Seattle, WA 98106
Tel.: (206) 762-0260
Telex: 321100

Mike Rossman, Sales Representative.
P.O. Box 29249
Honolulu, HI 96820
Tel.: (808) 833-9048
Telex: 8243

Jimmy Jimenez, Sales Representative.
G.P.O. Box 367
San Juan, PR 00936
Tel.: (809) 724-6858
Products: Butterfish; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Dogfish; Dolphin; Flounder (includes all species); Haddock; Hake; Halibut; Herring; Lingcod; Mahi-mahi; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Pacific); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Shark; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Sole, Dover; Sole, rex; Sturgeon; Swordfish; Turtle; Whiting; Yellow perch.

Price Seafood, Inc.

Star Rte., Box 63
Chauvin, LA 70344
Tel.: (504) 594-3067
Norris J. Price, Sr., President
Parent Co.: Norris J. Price Co.
Primary Market Areas: New England, Gulf Coast States, Southwest Pacific Coast.
Products: Shrimp, green headless.

Provincetown Co-operative Fishing Industries, Inc.

P.O. Box 441
Provincetown, MA 02657
Tel.: (617) 487-1260 or 487-1718
Laurence A. Hurwitch, General Manager, Chief Operations Executive.
Primary Market Areas: National.
Products: American lobster; Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Conch; Cusk; Dogfish; Eel; Flounder (includes all species); Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pollock; Scallops, sea, fresh; Scallops, bay, fresh; Scup; Sea bass; Shad; Shark; Skate; Smelt; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, yellowfin; Whiting; White perch; Wolffish; Yellow perch.

Pulini, Inc.

1100 Ferry Ave.
Camden, NJ 08104
Tel.: (609) 964-1962
TWX 710-891-0125
Francis J. Pulini, President.
Services: Philadelphia, Pennsylvania.
Products: Abalone; American lobster; Anchovy; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prepared fish dinners and entrees; Rockfish (See Striped bass); Salmon, chinook or king; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shad; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Spiny lobster (lobster tails); Squid and octopus; Tilefish; Turbot; Turtle; Trout (freshwater); Whiting; Yellow perch.

Quality Fish Co., Inc.

1621 West Lincoln Ave.
Milwaukee, WI 53215
Tel.: (414) 672-2400
Al Kostecki, President.
Primary Market Areas: Middle West.
Branches & Personnel:
Mike Kostecki, Assistant Vice President.
3128 South 13 St.
Milwaukee, WI 53215
Tel.: (414) 672-5911

Jane Kostecki, Manager.
6201 South Packard Ave.
Cudahy, WI 53110
Tel.: (414) 764-43
Products: Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Herring; Lake trout; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prepared fish dinners and entrees; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Turbot; Trout (freshwater); Whitefish; Whiting; Yellow perch.

Quality Fish Company Ltd.

1350 East Kent St.
Vancouver, BC V5X 2Y2 Canada
Tel.: (604) 324-2622
Peter R. Browne, Manager.
Primary Market Areas: Pacific Northwest, Japan, Europe.
Products: Cod, Pacific; Dogfish; Flounder (includes all species); Halibut; Herring; Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Pollock; Rockfish (See Striped bass); Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Sea bass; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Tuna, albacore; Turbot.

Quality Food Centers, Inc.

P.O. Box 827
Bellevue, WA 98009
Tel.: (206) 454-9492
Loren E. Eller, Senior Vice President.
Primary Market Areas: Pacific Northwest.
Products: Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Haddock; Halibut; Herring; Lingcod; Ocean perch (Atlantic); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Prepared fish dinners and entrees; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Squid and octopus; Swordfish; Tomcod; Turbot; Trout (freshwater).

Quandt's Wholesale Distributors, Inc.

Rte. 5, East Arterial, P.O. Box 618
Amsterdam, NY 12010
Tel.: (518) 842-1550
Thomas J. Quandt, Secretary/-Treasurer.
Primary Market Areas: Wholesaler, Mid-Atlantic States.
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Haddock; Halibut; Ocean perch (Atlantic); Pollock; Pompano, snapper and grouper; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Swordfish; Tuna, albacore; Tuna, yellowfin; Trout (freshwater).

R.C. Fergus & Son, Inc.

P.O. Box 843, 115 South Water St.
Wilmington, NC 28402
Tel.: (919) 763-3363
James P. Fergus, Vice President.
Primary Market Areas: Mid-Atlantic States, South Atlantic States.
Products: Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, softshell; Drum; Eel; Flounder (includes all species); Frog legs; Her-

ring; Kingfish (king whiting); Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Prepared fish dinners and entrees; Rockfish (See Striped bass); Roe; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shrimp, green headless; Shrimp, peeled and deveined; Spot; Squid and octopus; Striped bass; Sturgeon; Whiting; Yellow perch.

R. J. Harrington Co.

16 Fish Pier
Boston, MA 02210
Tel.: (617) 542-9533
Francis M. Byrnes, Treasurer.
Parent Co.: F. E. Harding Co.
Primary Market Areas: National.
Branches & Personnel:
R. J. Harrington Co.
Roland J. Harrington, President.
16 Fish Pier
Boston, MA 02210
Tel.: (617) 542-9533
Products: American lobster; Bass (freshwater); Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Haddock; Hake; Halibut; Lake trout; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pollock; Pompano, snapper and grouper; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Turbot; Trout (freshwater); Wahoo; Wolffish.

R.J. Peacock Canning Co.

72 Water St.
Lubec, ME 04652
Tel.: (207) 733-5556
Robert S. Peacock, President.
Primary Market Areas: National.

Race Street Fish and Poultry

P.O. Box 28385
San Jose, CA 95159
Tel.: (408) 294-6161
Dan Barsanti, Vice President.
Primary Market Areas: Far West.
Products: Abalone; American lobster; Anchovy; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Conch; Crabs, softshell; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Turbot; Turtle; Trout (freshwater); Whiting.

Rainbow, Inc., Food Brokers & Cold Storage

98-715 Kuahao Place, P.O. Box 757
Pearl City, HI 96782
Tel.: (808) 487-6455
Telex: 7430220
William D. Prideaux, President.
Branches & Personnel:
Pacific Cold Storage
William D. Prideaux, President and General Manager.
98-715 Kuahao Pl., P.O. Box 757
Pearl City, HI 96782
Tel.: (808) 487-6455
Telex: 7430220

Frozen Chef
William D. Prideaux, President and General Manager.
P.O. Box 30467
Honolulu, HI 96820
Tel.: (808) 487-6455
Telex: 7430220
Products: Abalone; American lobster; Anchovy; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Eel; Flounder (includes all species); Fish blocks; Frog legs; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Shad; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, petrale; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; Turbot; Turtle; Trout (freshwater); Whitefish; Whiting.

Rainy Lake International, Inc.

Box 164
Ranier, MN 56668
Tel.: (218) 283-3465
James A. McCarthy, Chairman of the Board.
Primary Market Areas: National, France, Sweden, Finland, Japan, West Germany, Canada.
Products: Bass (freshwater); Carp; Herring; Lake trout; Pike (includes pickerel and sauger); Roe; Smelt; Sturgeon; Whitefish; Yellow perch.

Red & White Foods, Inc.

834 Pohukaina St.
Honolulu, HI 96813
Tel.: (808) 533-1891
Dennis K. Goto, Secretary, Treasurer, General Manager.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest, Far West, Canada.
Products: Lingcod; Pollock, Alaskan; Prepared fish dinners and entrees.

Red Lobster Inns of America

6770 Lake Ellenor Dr.
Orlando, FL 32809
Tel.: (305) 851-0370
Telex: 567447
Jon Sleik, Director of Purchasing.
Parent Co.: General Mills, Inc.
Primary Market Areas: National.
Branches & Personnel:
Jack DeFonso, Manager of Procurement.
333 16th Ave. South
St. Petersburg, FL 33701
Tel.: (813) 895-3611
Telex: 523440
Products: Mackerel (includes king mackerel and Spanish mackerel); Scallops, sea, frozen; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails).

Rego Smoked Fish Co., Inc.

6980 75th St., P.O. Box 104
Middle Village, NY 11379
Tel.: (212) 894-1400
Conrad Spizz, Secretary, Treasurer.
Services: New York.
Products: Butterfish; Carp; Chub; Eel; Herring; Sablefish; Salmon, chinook or king; Salmon, silver or coho; Sturgeon; Whitefish.

Rich-Sea Pak Corporation

P.O. Box 667
St. Simons Island, GA 31522
Tel.: (912) 638-5000
TWX 810-788-5090
Earl W. Swicord, Senior Vice President.
Primary Market Areas: National.
Branches & Personnel:
Newfoundland Quick Freeze
Frank Spencer, General Manager.
P.O. Box 40
Witless Bay, NF AOA 4KO Canada
Tel.: (709) 334-2811

Hugo Bridger, General Manager.
P.O. Box 3067
Brownsville, TX 78520
Tel.: (512) 546-2211
Products: American lobster; Capelin; Clams, prepared or breaded; Cod, Atlantic; Crabs, blue; Flounder (includes all species); Fish blocks; Haddock; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pollock; Pollock, Alaskan; Prepared fish dinners and entrees; Scallops, sea, frozen; Sea bass; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Turbot; Whiting; Wolffish.

Richland Mkt.

2531 Whitmore Ave., P.O. Box 156
Ceres, CA 95307
Tel.: (209) 537-4774
George S. Pallios, Manager.
Primary Market Areas: Far West.
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Pacific; Crabs, dungeness; Ocean perch (Pacific); Oyster, fresh (Pacific); Shrimp, breaded; Shrimp, cooked; Smelt; Sole, English.

River Bluff Fisheries

2701 Bluff Rd.
Apalachicola, FL 32320
Tel.: (904) 653-8196
Gerald E. Greenway, Owner.
Primary Market Areas: Gulf Coast States.
Products: Amberjack; Crabs, softshell; Mullet; Oyster, fresh (Eastern); Pompano, snapper and grouper; Shrimp, green headless; Shrimp, peeled and deveined; Swordfish; Tilefish; Tuna, yellowfin.

Robert E. Wilson

Oyster Creek Dock
Leeds Point, NJ 08220
Tel.: (609) 652-7545 or 652-7978
Robert E. Wilson, Owner.
Primary Market Areas: Mid-Atlantic States.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Oyster, fresh (Eastern).

Robinson Canning Co., Inc.
P.O. Box 4248
New Orleans, LA 70178
Tel.: (504) 436-0246
William R. Robinson, Sales Manager.
Primary Market Areas: National.
Products: Clams, prepared or breaded; Crabs, blue; Shrimp, cooked; Shrimp, peeled and deveined.

Roche Bros. Supermarkets
P.O. Box 355
Needham, MA 02192
Tel.: (617) 444-7201
Bruce Neff, Meat and Deli Director.
Primary Market Areas: Massachusetts.
Products: Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, smoked and salted; Flounder (includes all species); Haddock; Halibut; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, cooked; Shrimp, green headless; Swordfish.

Rohr Fish, Inc.
3719 N. Detroit Ave.
Toledo, OH 43612
Tel.: (419) 476-4461
John F. McKinney III, Vice President.
Primary Market Areas: Great Lakes States.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, softshell; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Lake trout; Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Sea trout; Shad; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; Turbot; Turtle; Trout (freshwater); Whitefish; Yellow perch.

Ronetco Shop Rites
28 Roxbury Mall
Succasunna, NJ 07876
Tel.: (201) 584-6080
Domenick Ruggiero, Meat Supervisor.
Primary Market Areas: New England.
Products: American lobster; Anchovy; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Eel; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Lake trout; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prepared fish dinners and entrees; Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shad; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus, Striped bass; Swordfish; Tilefish; Tuna, bluefin; Turbot; Trout (freshwater); Whitefish; Whiting; White perch; Yellow perch.

Rubenstein Foods, Inc.
P.O. Box 687
Dallas, TX 75221
Tel.. (214) 826-6261
Marvin D. Rubenstein, President.
Primary Market Areas: National.
Products: Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Pacific); Scallops, sea, frozen; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined.

S and P Meats, Inc.
4186 Station B
Spokane, WA 99202
Tel.: (509) 535-2044
Richard Allen Grassl, Sales Supervisor.
Primary Market Areas: Far West.
Products: American lobster; Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, dungeness; Haddock; Halibut; Lake trout; Ocean perch (Atlantic); Oyster, frozen (Pacific); Pollock; Prawn (freshwater); Prepared fish dinners and entrees; Salmon, silver or coho; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, English; Sole, rock; Turbot; Trout (freshwater); Whiting.

S & W Seafood Co.
P.O. Box 28213
Atlanta, GA 30328
Tel.: (404) 255-8218
Robert A. Weinberg, Vice President.
Primary Market Areas: National.
Products: American lobster; Bluefish; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, dungeness; Eel; Flounder (includes all species); Frog legs; Haddock; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Oyster, fresh (Eastern); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Sea bass; Sea trout; Shad; Shark; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Swordfish; Turtle; Trout (freshwater); Whitefish.

S.C. Crab Co., Inc.
End of Pinckney St., P.O. Box 123
McClellanville, SC 29458
Tel.: (803) 887-3544
Loy B. Marlowe, President.
Primary Market Areas: Mid-Atlantic States.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, blue; Flounder (includes all species); Oyster, fresh (Eastern); Sea bass; Shrimp, green headless; Whiting.

S. S. Pierce - Clifton Park
P.O. Box 424
Clifton Park, NY 12065
Tel.: (518) 877-8511
David Ostrom, Buyer.
Parent Co.: S. S. Pierce Co
Primary Market Areas: New York state.
Products: American lobster; Anchovy; Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Flounder (inciudes all species); Frog legs; Haddock; Herring; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pollock; Prepared fish dinners and entrees; Salmon, red or sockeye; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Swordfish; Tuna, albacore; Tuna, yellowfin; Turbot; Trout (freshwater).

S.W.B. Co., Inc.
P.O. Box 264
Canton, MA 02021
Tel.: (617) 828-6710
Arthur D. Matzkin, Canned Fish Buyer.
Primary Market Areas: New England.
Products: Salmon, red or sockeye; Tuna, albacore.

Saga Corporation
One Saga Ln.
Menlo Park, CA 94025
Tel.: (415) 854-5150
George S. Rawson, National Purchasing Director.
Primary Market Areas: National.
Products: Abalone; Alewives; Amberjack; American lobster; Anchovy; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Capelin; Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Dogfish; Dolphin; Drum; Eel; Flounder (includes all species); Fish blocks; Frog legs; Goatfish; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Limpet; Lingcod; Lumpfish; Menhaden; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sculpin; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tomcod; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Turtle; Trout (freshwater); Wahoo; Whitefish; Whiting; White perch; Wolffish; Yellow perch.

Sau-Sea Foods, Inc.
1000 Saw Mill River Rd., P.O. Box 694
Yonkers, NY 10702
Tel.: (914) 969-5922
Telex: 64 6565
Abraham Kaplan, Secretary/-Treasurer.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Great Lakes States, Middle West, Canada.
Products: Clams, prepared or breaded; Pollock; Scallops, bay, frozen; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, peeled and deveined.

Schifano Food Sales, Inc.
5930 E. Pima St., PO Box 12463
Tucson, AZ 85712
Tel.: (602) 886-3023
Joe Schifano, President.
Primary Market Areas: National, Mexico.
Products: Abalone; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Crabs, softshell; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Halibut; Lingcod; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pollock; Pompano, snapper and grouper; Prepared fish dinners and entrees; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; Turbot; Trout (freshwater); Whiting.

Schoeny Institutional Foods
1455 Dalton St.
Cincinnati, OH 45214
Tel.: (513) 721-5503
B. Richard Schoeny.
Primary Market Areas: Greater Cincinnati.
Products: Anchovy; Breaded fish sticks or portions; Catfish (freshwater); Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Flounder (includes all species); Fish blocks; Haddock; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Salmon, red or sockeye; Salmon, pink; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Tuna, bluefin; Tuna, albacore; Turbot; Trout (freshwater); Whiting.

School Board of Hillsborough County
P.O. Box 3408
Tampa, FL 33601
Tel.: (813) 272-4126
William E. McClellan, Jr., Director, School Food Services.
Primary Market Areas: Hillsborough County, Tampa, Florida.
Products: Breaded fish sticks or portions.

Schwarz Fish Co.
3028 So. 9th St., P.O. 712
Sheboygan, WI 53081
Tel.: (414) 457-4486
Herman C. Schwarz, President.
Services: Wisconsin.
Products: Breaded fish sticks or portions; Carp; Cod, Atlantic; Crabs, king; Crabs, snow; Crabs, dungeness; Frog legs; Haddock; Herring; Lake trout; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pike (includes pickerel and sauger); Pollock, Salmon, chum or keta; Scallops, sea, frozen; Shrimp, breaded; Shrimp, green headless; Smelt; Sole, English; Spiny lobster (lobster tails); Turbot; Trout (freshwater); Whitefish; Yellow perch.

Sea Choice Intl., Inc.
303 Columbus Ave
San Francisco, CA 94133
Tel.: (415) 391-9677
Telex: 171045 Seachoice
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Pacific Northwest, Middle West, Far West.
Products: Abalone; American lobster; Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Pacific; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Dolphin; Frog legs; Halibut; Lake trout; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Sea bass; Shark; Shrimp, cooked; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Trout (freshwater).

Sea Jack, Inc.
261 H Skidmore Rd.
Deer Park, NY 11729
Tel.: (516) 586-6710
Jack LaPayover, President.
Primary Market Areas: Mid-Atlantic States.
Products: American lobster; Bass (freshwater); Bluefish; Carp; Conch; Crabs, blue; Crabs, softshell; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Dolphin; Eel; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Lumpfish; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Oyster, frozen (Eastern); Pollock, Alaskan; Pompano, snapper and grouper; Salmon, chinook or king; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Swordfish; Tilefish; Turbot; Turtle; Whitefish; Whiting.

Sea Products Company
140 Olivier St.
Monterey, CA 93940
TWX SEAPROD
K. Nobusada, Partner.
Primary Market Areas: National, Japan, Germany, Australia, France, Greece, England, Belgium, Netherlands, Sweden.
Products: Butterfish; Herring; Roe; Salmon, chinook or king; Salmon, silver or coho; Squid and octopus; Tuna, albacore.

Sea Run Seafoods Ltd.
1818 Westlake Ave. No., Suite 422
Seattle, WA 98109
Tel.: (206) 282-7800
Telex: 32 8006
Cecil A. Beauchamp, Vice President.
Primary Market Areas: National, Japan and Europe.
Branches & Personnel:
Larry Lundquist, Manager.
Pier 65
Seattle, WA 98109
Tel.: (206) 623-0436
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Halibut; Lingcod; Ocean perch (Pacific); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, petrale; Sole, rex; Sole, rock.

Sea Safari, Ltd.
P.O. Box 369
Belhaven, NC 27810
Tel.: (919) 943-3590
Topper Bateman, President.
Primary Market Areas: Mid-Atlantic States, South Atlantic States.
Branches & Personnel:
Sea Safari, Ltd. of Clinton
Mike Taylor, Vice President.
1006 Beamon St.
Clinton, NC 28328
Tel.: (919) 592-2947
Products: Bluefish; Clams, prepared or breaded; Crabs, blue; Flounder (includes all species), Prepared fish dinners and entrees; Scallops, sea, frozen; Sea trout; Shrimp, green headless; Shrimp, peeled and deveined; Spot.

Sea View Fillet Co., Inc.
16 Hassey St., P.O. Box E153
New Bedford, MA 02742
Tel.: (617) 994-1233
Charles L. Nunes, President.
Primary Market Areas: New England, Virgin Islands.
Products: Cod, Atlantic; Flounder (includes all species); Haddock; Hake; Halibut; Pollock; Scallops, sea, fresh; Scup; Shad; Squid and octopus; Swordfish.

Seafarms Pacific
P.O. Box 1256
Port Angeles, WA 98362
Tel.: (206) 452-4705
Gary J. Engman, President.
Primary Market Areas: Pacific Northwest.
Products: Abalone; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Pacific; Crabs, dungeness; Dogfish; Flounder (includes all species); Halibut; Lingcod; Mussels, fresh; Mussels, prepared; Ocean perch (Pacific); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Squid and octopus; Tuna, albacore.

Seafood Packers Representatives, Inc.
490 S.E. 15th Ave.
Pompano Beach, FL 33060
Tel.: (305) 782-1502
TWX 510 956 9415 SEAFOOD RP
Raymond J. Baeringer, President.
Primary Market Areas: National, Japan, Korea, Europe, Canada, South America.
Products: Abalone; American lobster; Breaded fish sticks or portions; Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, king; Crabs, snow; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scup; Sea bass; Sea trout; Skate; Sole, Dover; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Swordfish; Tuna, bluefin; Tuna, bigeye; Turbot; Trout (freshwater); Whiting.

Seafood Shop

Montauk Hwy.
Wainscott, NY 11975
Tel.: (516) 537-0633
John Haessler, Owner.
Primary Market Areas: Eastern Long Island, NY.
Products: Alewives; American lobster; Bluefish; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Conch; Crabs, blue; Crabs, stone; Crabs, snow; Crabs, jonah; Dogfish; Eel; Flounder (includes all species); Haddock; Hake; Herring; Kingfish (king whiting); Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pollock; Roe; Scallops, sea, fresh; Scallops, bay, fresh; Scup; Sea bass; Sea trout; Skate; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Turtle; Whiting.

Seafood Specialties

414 E. Haley St.
Santa Barbara, CA 93101
Tel.: (805) 965-6568
Phil Hoke, Manager.
Primary Market Areas: Far West, Japan, Hong Kong, Korea.
Products: Abalone; Halibut; Lingcod; Pacific rockfish (includes all species); Shrimp, green headless; Skate; Sole, English; Sole, petrale; Sole, rex; Spiny lobster (lobster tails); Swordfish.

Seattle Seafoods, Inc.

Pier 24, P.O. Box 24746
Seattle, WA 98124
Tel.: (206) 682-2150
Telex: 321263 SEA-SEA
Carl D.F. Jensen, Jr., President.
Parent Co.: Ocean Beauty Seafoods, Inc.
Primary Market Areas: National, Western Europe.
Branches & Personnel:
Seafood Packers
Gary Thor, Manager.
5728 Airport Way So., P.O. Box 24746
Seattle, WA 98124
Tel.: (206) 767-6320
Products: Abalone; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Lingcod; Ocean perch (Pacific); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Prawn (freshwater); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Swordfish; Trout (freshwater).

Seaway Foods of Green Bay Wis., Inc.

2223 Velp Ave.
Green Bay, WI 54303
Tel.: (414) 434-1636
Roger O. Tonnon, President.
Primary Market Areas: WI.
Products: Lake trout; Pike (includes pickerel and sauger).

Seaworld International Seafood Ltd.

93 Allen Blvd., P.O. Box 736
Farmingdale, NY 11735
Tel.: (516) 694-7550
Telex: 961451
Jay L. Binder, President.
Primary Market Areas: National, Germany, Italy, Holland, France.
Branches & Personnel:
Stephen Colamonico, Vice President.
201 Rte. 516
Old Bridge, NJ 08857
Tel.: (201) 679-5300

Southport Shellfish Corp.
Jerry Feldman, President.
7379 N.W. 54th St.
Miami, FL 33166
Tel.: (305) 887-8500
Products: Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, king; Crabs, snow; Dogfish; Eel; Frog legs; Halibut; Herring; Prawn (freshwater); Scallops, sea, frozen; Scallops, bay, frozen; Scup; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Spiny lobster (lobster tails); Squid and octopus; Swordfish.

Sell and Company, Inc.

820 Lafayette Ave.
Cumberland, MD 21502
Tel.: (301) 722-2366
Ralph F. Sell, President.
Primary Market Areas: Mid-Atlantic States.
Branches & Personnel:
Sell and Company, Inc.
Charles Row, Manager.
P.O. Box 1607
Gilman, WV
Tel.: (304) 636-1188
Products: American lobster; Anchovy; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, dungeness; Fish blocks; Frog legs; Haddock; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Prepared fish dinners and entrees; Roe; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Tuna, bluefin; Tuna, albacore; Turbot; Trout (freshwater); Whiting; Yellow perch.

Sentry Foods Stores

1200 W. Sunset Dr.
Waukesha, WI 53186
Tel.: (414) 542-9311
Kenneth B. Miller, Meat Buyer.
Parent Co.: Godfrey Company
Primary Market Areas: Middle West.
Products: Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Haddock; Lake trout; Ocean perch (Atlantic); Pollock; Smelt; Turbot; Trout (freshwater); Whitefish.

Shafer-Haggart Ltd.

600-750 W. Pender St.
Vancouver, BC V6C 2V5 Canada
Tel.: (604) 669-5512
Telex: 0453299
Bill J. Brent, Vice President.
Primary Market Areas: National, Canada, Europe and the Far East.
Branches & Personnel:
Shafer-Haggart Ltd.
Ron Hall, Manager.
4660 E. Marginal Way S.
Seattle, WA 98134
Tel.: (206) 767-5331
Products: Abalone; Capelin; Cod, gray; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Dogfish; Eel; Halibut; Herring; Lingcod; Ocean perch (Pacific); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, peeled and deveined; Squid and octopus; Sturgeon; Tuna, albacore; Turbot.

Shaw's Supermarkets, Inc.

P.O. Box 3566
Portland, ME 04104
Tel.: (207) 773-0211
Rhoderick E. Owen, Buyer.
Primary Market Areas: National.
Products: Cod, Atlantic; Cusk; Flounder (includes all species); Haddock; Hake; Halibut; Mackerel (includes king mackerel and Spanish mackerel); Pollock.

Shore Lobster & Shrimp Corp.

501 W. 16 St.
New York, NY 10011
Tel.: (212) 255-0040
Telex: 126384
Morton J. Nussbaum, Executive Vice President.
Primary Market Areas: National, Europe, South America, Southeast Asia.
Branches & Personnel:
Morton J. Nussbaum, Executive Vice President.
1 Faneuil Hall Marketplace
Boston, MA 02109
Tel.: (617) 367-1111
Telex: 940355

David W. Cheng, Managing Director, Southeast Asia.
Room 701, 22 Queens Rd.
Central Hong Kong, Hong Kong BCC
Tel.: 225 995
Telex: 83602
Products: Abalone; American lobster; Cod, Atlantic; Cod, Pacific; Conch; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Dolphin; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Wolffish.

Siberian Salmon Egg Co.

4660 E. Marginal Way S.
Seattle, WA 98134
Tel.: (206) 762-2620
Jack D. Merrell, Jr., President.
Primary Market Areas: National, Japan, Germany, France, Canada.
Products: Roe.

Singleton Packing Corp.

50th St. & Uceta Rd., P.O. Box 2819
Tampa, FL 33601
Tel.: (813) 247-1171
John M. Crabb, Executive Vice President.
Primary Market Areas: National.
Branches & Personnel:
Singleton Shrimp Inc.
Joe Gianino, Executive Vice President.
1 Cherry St., P.O. 997
Freeport, TX 77541
Tel.: (713) 239-1101

Singleton Enterprises, Inc.
C.B. Edmonds, Executive Vice President.
Foot of William St., P.O. Box 947
Key West, FL 33040
Tel.: (305) 296-3550

Singleton Fleets, Inc.
Henry C. Singleton, Jr., President.
Foot of Front St., P.O. Box 2874
Key West, FL 33040
Tel.: (305) 294-9561
Products: Crabs, snow; Flounder (includes all species); Fish blocks; Pompano, snapper and grouper; Prepared fish dinners and entrees; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Spiny lobster (lobster tails).

Skylark Meat, Inc.

4430 So. 110th St.
Omaha, NE 68137
Tel.: (402) 592-0300
Jay Stoler, Seafood Buyer.
Primary Market Areas: Middle West.
Products: Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or

breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Halibut; Herring; Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, rex; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot; Trout (freshwater); Whitefish; Whiting; Wolffish.

Slade Gorton & Co., Inc.

295 A St.
Boston, MA 02210
Tel.: (617) 292-4610
Telex: 940639 SEASIDE BSN
Michael C. Gorton, Buyer.
Primary Market Areas: National, England, France, Denmark, Holland, Hong Kong, Japan, Italy, Canary Islands, Australia.
Branches & Personnel:
Norbert Thoma, Buyer.
735 West Lake St.
Chicago, IL 60606
Tel.: (312) 782-4222
Products: American lobster; Anchovy; Bluefish; Breaded fish sticks or portions; Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Dolphin; Drum; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Lake trout; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, bay, fresh; Scallops, bay, frozen; Sea trout; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Turbot; Trout (freshwater); Whiting; White perch; Wolffish; Yellow perch.

Smith's Pacific Shrimp Co.

608 Commercial St., P.O. Box 738
Garibaldi, OR 97118
Tel.: (503) 322-3316
Lowell J. Schreiber, Co-Owner.
Primary Market Areas: Southwest Pacific Coast.
Products: Shrimp, peeled and deveined.

Smitty's Fillet House, Inc.

100 South St.
New York, NY 10038
Tel.: (212) 732-3850 or 535-3350
Frank J. Minio, President.
Primary Market Areas: Mid-Atlantic States.
Products: Bluefish; Cod, gray; Cod, Atlantic; Cusk; Flounder (includes all species); Haddock; Hake; Kingfish (king whiting); Ocean perch (Atlantic); Pollock; Rockfish (See Striped bass); Roe; Scallops, sea, fresh; Shad; Swordfish; Whiting.

Southeast Packing Co.

Pier 22, P.O. Box 1226
Galveston, TX 77553
Tel.: (713) 765-5708
William F. Schaaf, Sr., President.
Primary Market Areas: Gulf Coast States.
Products: Crabs, blue; Crabs, king; Drum; Oyster, fresh (Eastern); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Scallops, sea, fresh; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Whiting.

Special Products

411 So. 304th
Federal Way, WA 98003
Tel.: (206) 839-2538
Elvin R. Shinkle, Owner.
Primary Market Areas: Pacific Northwest.
Products: Cod, Pacific; Dogfish; Flounder (includes all species); Lingcod; Pacific rockfish (includes all species); Salmon, chinook or king; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Smelt; Sole, English; Sole, rock; Squid and octopus; Tuna, albacore.

Spindrift, Inc.

P.O. Box 725
Westport, WA 98595
Tel.: (206) 268-0644
George E. Hobart, President.
Primary Market Areas: Pacific Northwest, Japan.
Products: Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Sportsmen's Sea Foods, Inc.

1617 Quivira Way
San Diego, CA 92109
Tel.: (714) 224-3551
Parent Co.: Stellar Fish Co.
Primary Market Areas: Southwest Pacific Coast.
Products: Abalone; American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Halibut; Lake trout; Lingcod; Marlin; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pompano, snapper and grouper; Prawn (freshwater); Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sculpin; Sea bass; Sea trout; Shark; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Trout (freshwater); Wahoo.

Squeri Foods, Inc.

P.O. Box 14180
Cincinnati, OH 45214
Tel.: (513) 381-1106
Steve D. Bender, Vice President.
Primary Market Areas: Ohio, Indiana, Kentucky.
Products: American lobster; Anchovy; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Cusk; Dolphin; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Oyster, fresh (Eastern); Pike (includes pickerel and sauger); Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Salmon, chinook or king; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Spiny lobster (lobster tails); Swordfish; Turbot; Trout (freshwater); Whiting; Wolffish; Yellow perch.

Staloch Shop-Rite

P.O. Box 4
Tenino, WA 98589
Tel.: (206) 264-9535
Kenneth J. Staloch, Owner.
Primary Market Areas: Pacific Northwest.
Products: Crabs, king; Crabs, dungeness; Halibut; Oyster, fresh (Pacific); Oyster, frozen (Pacific); Red snapper; Salmon, chinook or king; Salmon, silver or coho; Salmon, chum or keta; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin.

Standard Seafood

2208 Signal Pl.
San Pedro, CA 70731
Tel.: (213) 832-8334
Clifford H. Harvey, President.
Primary Market Areas: Los Angeles, Southwest Pacific Coast.
Products: Abalone; American lobster; Anchovy; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, blue; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Jack mackerel; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Sculpin; Sea bass; Sea trout; Shark; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Tomcod; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Trout (freshwater); Whiting.

Star Fish & Oyster Co., Inc.

P.O. Box 26
Mobile, AL 36601
Tel.: (205) 432-8741
Victor A. Gonzales, Chairman of the Board.
Primary Market Areas: Mid-Atlantic States, South Atlantic States, Gulf Coast States, Great Lakes States, Middle West.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs;

Haddock; Hake; Halibut; Herring; Jack mackerel; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Pompano, snapper and grouper; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, English; Spiny lobster (lobster tails); Spot; Squid and octopus; Turbot; Turtle; Whiting.

State of Connecticut, Purchasing Division.

460 Silver St.
Middletown, CT 06457
Tel.: (203) 344-2076
P. J. Galante, Principal Purchasing Officer.
Primary Market Areas: New England.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Cod, Atlantic; Flounder (includes all species); Haddock; Pollock; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Whiting.

State Wholesale Grocers

2465 Russell St.
Detroit, MI 48207
Tel.: (313) 567-7654
Louis J. Wohl, Owner.
Services: Metropolitan Detroit.
Products: Anchovy; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, king; Jack mackerel; Oyster, fresh (Pacific); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, peeled and deveined; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin.

Stavis Seafoods, Inc.

148 Northern Ave.
Boston, MA 02210
Tel.: (617) 482-6349
Telex: 940698
Frederick Stavis, Treasurer.
Primary Market Areas: National, Canada, France, Spain, Japan.
Products: Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, softshell; Crabs, king; Crabs, snow; Cusk; Dogfish; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Pollock; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Squid and octopus; Striped bass; Swordfish; Tilefish; Tuna, bluefin; Turbot; Trout (freshwater); Whiting.

Steak and Ale Restaurants of America, Inc.

12890 Hillcrest Rd.
Dallas, TX 75230
Tel.: (214) 387-5141
John M. Waggoner, Buyer.
Parent Co.: Pillsbury
Primary Market Areas: National.
Products: Cod, Atlantic; Crabs, king; Flounder (includes all species); Pompano, snapper and grouper; Scallops, sea, frozen; Shrimp, cooked; Spiny lobster (lobster tails).

Harry M. Stevens, Inc.

521 5th Ave.
New York, NY 10017
Tel.: (212) 661-0400
José R. Crespo, Purchasing Director.
Primary Market Areas: National, Canada, Puerto Rico.
Products: American lobster; Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, softshell; Crabs, king; Flounder (includes all species); Haddock; Halibut; Herring; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Pompano, snapper and grouper; Sablefish; Salmon, pink; Scallops, sea, fresh; Scallops, bay, fresh; Sea bass; Sea trout; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, yellowfin; Squid and octopus; Striped bass; Tilefish; Tuna, yellowfin; Turbot; Whitefish; Whiting.

Stock Island Lobster Co.

5539 Maloney Ave
Key West, FL 33040
Tel.: (305) 296-5844
Peter M. Bacle, Partner.
Primary Market Areas: Miami.
Products: Crabs, stone; Mackerel (includes king mackerel and Spanish mackerel); Pompano, snapper and grouper; Spiny lobster (lobster tails); Swordfish.

Straub's Inc.

8282 Forsyth
St. Louis, MO 63105
Tel.: (314) 725-2121
Graziano P. Mazzola, Buyer.
Parent Co.: Wm. A. Straub, Inc.
Primary Market Areas: Middle West.
Products: American lobster; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Cusk; Flounder (includes all species); Frog legs; Haddock; Halibut; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Prepared fish dinners and entrees; Red snapper; Salmon, red or sockeye; Scallops, sea, fresh; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Swordfish; Turbot; Trout (freshwater); Whiting; White perch.

Sun Ra Frozen Foods, Inc.

9000 N.E. Underground Dr.
Kansas City, MO 64161
Tel.: (916) 455-1000
Paul D. Hadley, Manager, Purchasing.
Parent Co.: A. Reich & Sons
Primary Market Areas: Missouri, Kansas.
Products: American lobster; Breaded fish sticks or portions; Catfish (freshwater); Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Haddock; Halibut; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Eastern); Oyster, frozen (Pacific); Pollock; Salmon, silver or coho; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, English; Spiny lobster (lobster tails); Turbot; Trout (freshwater); Whiting.

Sunmar Foods, Inc.

525 E. 84 St.
Brooklyn, NY 11236
Tel.: (212) 763-4800
M. Skolnik, President.
Primary Market Areas: Metropolitan New York.
Products: Anchovy; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Flounder (includes all species); Fish blocks; Haddock; Halibut; Herring; Ocean perch (Atlantic); Pollock; Prepared fish dinners and entrees; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Yellow perch.

Super Save Stores, Inc.

1600 S. 3rd West
Missoula, MT 59801
Tel.: (406) 549-5137 38
Louis H. Pitts, Meat Supervisor, Buyer.
Primary Market Areas: Pacific Northwest.

Superior Fish Co., Inc.

1834 Frankford Ave.
Philadelphia, PA 19125
Tel.: (215) 427-0505
Joel Levin, President.
Primary Market Areas: Mid-Atlantic States, Western Europe.
Products: Carp; Eel; Squid and octopus; Turtle.

Swan Quarter Crab Co.

P.O. Box 147
Swan Quarter, NC 27885
Tel.: (919) 926-3861
Ralph E. Jarvis, Owner.
Primary Market Areas: Mid-Atlantic States.
Products: Crabs, blue; Crabs, softshell; Flounder (includes all species); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Scallops, bay, frozen; Shrimp, green headless.

Swartz Restaurants, Inc.

700 South Madison St.
Muncie, IN 47302
Tel.: (317) 289-3321
Steven H. Stinson, General Manager.
Parent Co.: Sir Pizza International, Inc.
Primary Market Areas: Indiana.
Branches & Personnel:
Mr. Pizza, Inc.
Richard C. Turner, Manager.
700 South Madison St.
Muncie, IN 47302
Tel.: (317) 643-7472
Products: Anchovy; Cod, Atlantic; Cod, Pacific; Flounder (includes all species); Pompano, snapper and grouper; Shrimp, green headless; Spiny lobster (lobster tails).

Sweneharts Zero Foods, Inc

126 Erie St.
Cortland, OH 44410
Tel.: (216) 637-3075
Thomas W. Shessler, President.
Primary Market Areas: Great Lakes States.
Products: Clams, prepared or breaded; Cod, Atlantic; Haddock; Ocean perch (Atlantic); Pollock, Alaskan; Pompano, snapper and grouper; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, peeled and deveined; Sole, rock; Turbot.

Swiftsure Fisheries, Inc.

200 W. Thomas St
Seattle, WA 98119
Tel.: (206) 284-9860
Telex: 32-1013
Dean L. Kayler, President and Owner.
Primary Market Areas: National, Europe and Japan.

Products: Abalone; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, red; Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Herring; Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Shrimp, cooked; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Squid and octopus.

SYSCO/Frost Pack Dist.

3700 Sysco Ct. S.E., P.O. Box 8769
Grand Rapids, MI 49508
Tel.: (616) 949-3700
Ronald E. Groen, Merchandising Manager.
Parent Co.: SYSCO Corp.
Primary Market Areas: MI.
Products: Anchovy; Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Haddock; Lake trout; Ocean perch (Atlantic); Pike (includes pickerel and sauger); Pollock, Alaskan; Pompano, snapper and grouper; Prepared fish dinners and entrees; Salmon, red or sockeye; Salmon, pink; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Tuna, albacore; Turbot; Trout (freshwater); Whitefish; Yellow perch.

T.J. Hines & Co. Ltd.

816 State St., Suite 25
Santa Barbara, CA 93101
TWX 910-334-4900
Thomas J. Hines, President.
Primary Market Areas: National.
Products: Abalone; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Crabs, king; Crabs, snow; Dogfish; Dolphin; Fish blocks; Halibut; Herring; Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Prawn (freshwater); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tomcod; Whiting.

Taylor's Frozen Foods & Cold Storage, Inc.

24 Woolfe St., P.O. Box 2702
Charleston, SC 29403
Tel.: (803) 723-1878 or 723-1149
Carolyn J. Torlay, President.
Primary Market Areas: South Atlantic States.
Products: Alewives; Croaker; Flounder (includes all species); Herring; Menhaden; Scallops, bay, fresh; Shrimp, green headless; Whiting.

Tennessee Hotel Supply Co., Inc.

801 East 12th St.
Chattanooga, TN 37403
Tel.: (615) 267-3821
Henry M. Poss, President.
Primary Market Areas: Chattanooga.
Products: Breaded fish sticks or portions; Catfish (freshwater); Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Flounder (includes all species); Haddock; Ocean perch (Atlantic); Prepared fish dinners and entrees; Salmon, pink; Scallops, sea, frozen; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Tuna, albacore; Tuna, yellowfin; Turbot.

Tenneva Food & Supplies, Inc.

950 Fairview St., Box 704
Bristol, VA 24201
Tel.: (703) 669-7126
Lee H. Rutherford, Executive Vice President and General Manager.
Primary Market Areas: South Atlantic States.
Products: Anchovy; Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Crabs, softshell; Crabs, king; Flounder (includes all species); Frog legs; Haddock; Halibut; Jack mackerel; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Pollock, Alaskan; Prepared fish dinners and entrees; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Swordfish; Turbot; Whiting.

Theimer-Sysco Food Services

2480 Patterson Ave., S.W., P.O. Box 13786
Roanoke, VA 24037
Tel.: (703) 342-2977
TWX 24037
Charles P. Theimer, President.
Parent Co.: Sysco Corporation
Primary Market Areas: Southwest Virginia and West Virginia.
Products: American lobster; Anchovy; Breaded fish sticks or portions; Catfish (freshwater); Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Haddock; Halibut; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pollock; Prepared fish dinners and entrees; Salmon, pink; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Tuna, albacore; Tuna, skipjack; Turbot; Trout (freshwater); Whiting.

Thill's Fish House

East Main St.
Marquette, MI 49855
Tel.: (906) 226-9851
Jerry L. Thill.
Parent Co.: Thill Fishery
Primary Market Areas: Marquette County.
Products: Cod, Atlantic; Crabs, king; Herring; Scallops, sea, frozen; Shrimp, green headless; Spiny lobster (lobster tails); Trout (freshwater); Whitefish.

Thomas W. Carroll, Inc.

24 Market St.
Charleston, SC 29401
Tel.: (803) 722-3326
Robert M. Carroll, Vice President.
Primary Market Areas: South Atlantic States.
Products: Flounder (includes all species); Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Mullet; Oyster, fresh (Eastern); Scallops, sea, fresh; Scallops, bay, fresh; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, green headless; Shrimp, peeled and deveined; Spot; Squid and octopus; Turbot; Whiting.

Thompson Fish Company

P.O. Box 96
Hoonah, AK 99829
Tel.: (907) 945-3264
B. F. "Mike" Thompson, Owner.
Primary Market Areas: Pacific Northwest.
Products: Halibut; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Thriftway

3301 S. Norfolk, P.O. Box 3763
Seattle, WA 98124
Tel.: (206) 762-2100
Ernest Robertson, Meat and Fish Merchandiser.
Parent Co.: Associated Grocers
Primary Market Areas: Pacific Northwest.
Products: American lobster; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Pacific; Crabs, king; Crabs, dungeness; Flounder (includes all species); Halibut; Herring; Lake trout; Mussels, fresh; Mussels, prepared; Ocean perch (Pacific); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Prawn (freshwater); Prepared fish dinners and entrees; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Sturgeon; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Turbot; Trout (freshwater).

Tichon Seafood Corp.

7 Conway St., P.O. Box H3070
New Bedford, MA 02741
Tel.: (617) 999-5607
Telex: 92-9450
Thomas H. Dunn, General Manager.
Primary Market Areas: National, Italy, Spain, France, Germany, Japan, England.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, red; Crabs, jonah; Cusk; Dogfish; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Monkfish; Ocean perch (Atlantic); Ocean pout; Pollock; Roe; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shark; Skate; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Whiting; Wolffish.

Tideland Seafood Co., Inc.

P.O. Box 99
Dulac, LA 70353
Tel.: (504) 563-4516
Jack B. Gibson, Manager.
Primary Market Areas: Gulf Coast States.
Branches & Personnel:
Tideland Ice Co., Inc.
Donald W. Murphy, Manager.
P.O. Box 99
Dulac, LA 70353
Tel.: (504) 563-2327

Dulac Store, Inc.
Donald W. Murphy.
P.O. Box 99
Dulac, 70353
Tel.: (504) 563-2327, 563-4516
Products: Amberjack; Bluefish; Butterfish; Crabs, blue; Crabs, softshell; Drum; Flounder (includes all species); Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Pompano, snapper and grouper; Sea bass; Sea trout; Shrimp, green headless; Squid and octopus; Swordfish; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, blackfin; Whiting.

Tom Tarpy Markets, Inc.

620 East Broad St.
Columbus, OH 43215
Tel.: (614) 221-2055
Daniel J. Tarpy, President.
Primary Market Areas: Mid-Atlantic States, Great Lakes States, Middle West.
Products: Bluefish; Breaded fish sticks or portions; Cod, gray; Crabs, stone; Crabs, king; Crabs, snow; Dolphin; Flounder (includes all species); Frog legs; Haddock; Halibut; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Pike (includes pickerel and sauger); Pollock; Prawn (freshwater); Prepared fish dinners and entrees; Salmon, red or sockeye; Salmon, pink; Salmon, Atlantic; Scallops, sea, fresh; Scallops, bay, fresh; Sea bass; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Tuna, albacore; Turbot; Trout (freshwater).

Tom Thumb Seafood, Inc.

Rt. 1, P.O. Box 352
Oriental, NC 28571
Tel.: (919) 249-1042
Merrion (Tom) N. Caroon, President.
Primary Market Areas: New England.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, blue; Crabs, softshell; Flounder (includes all species); Scallops, sea, frozen.

Trader Joe's & Pronto Markets

538 Mission St.
South Pasadena, CA 91030
Tel.: (213) 682-3495 or 441-1177
Telex: 182151
Leroy Watson, Vice President.
Parent Co.: T.A.C.T. Corporation
Primary Market Areas: Southwest Pacific Coast.
Products: Abalone; Alewives; Amberjack; American lobster; Anchovy; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Capelin; Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Dogfish; Dolphin; Drum; Eel; Flounder (includes all species); Fish blocks; Frog legs; Goatfish; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Limpet; Lingcod; Lumpfish; Menhaden; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sculpin; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Striped bass; Sturgeon; Swordfish; Tomcod; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Trout (freshwater); Wahoo; Whitefish; Whiting; White perch; Wolffish; Yellow perch.

Trans World Seafood, Inc.

600 Third Ave.
New York, NY 10016
Tel.: (212) 687-1450
Telex: 62523
TWX 127481
Matthew Weber, Vice President.
Parent Co.: The Gorton Group, a Division of General Mills, Inc.
Primary Market Areas: Worldwide.
Products: Capelin; Cod, Atlantic; Cod, Pacific; Dogfish; Flounder (includes all species); Fish blocks; Haddock; Hake; Pollock; Pollock, Alaskan; Prawn (freshwater); Shrimp, green headless; Shrimp, peeled and deveined; Skate; Squid and octopus; Turbot; Whiting.

Tri-State Sales Co., Inc.

1404 Crain Hwy. So., P.O. Box 1040
Glen Burnie, MD 21061
Tel.: (301) 768-4600
Elmer G. Daniels, President.
Primary Market Areas: Mid-Atlantic States, South Atlantic States.
Products: Breaded fish sticks or portions; Cod, Atlantic; Crabs, king; Crabs, snow; Cusk; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Ocean perch (Pacific); Pacific rockfish (includes all species); Pollock; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Spiny lobster (lobster tails); Turbot; Whiting.

Troy's Seafood Markets

11130 S.E. Powell Blvd
Portland, OR 97266
Tel.: (503) 760-2566
Peter K. Troy, President.
Primary Market Areas: New England, Gulf Coast States, Pacific Northwest, Middle West.
Products: Crabs, dungeness; Pacific rockfish (includes all species); Salmon, chinook or king; Salmon, silver or coho; Smelt.

Turners Seafood, Inc.

911 10th. St. So.
Naples, FL 33940
Tel.: (813) 261-7329
Nicholas M. Turner, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Products: Amberjack; Anchovy; Bluefish; Butterfish; Crabs, stone; Drum; Flounder (includes all species); Goatfish; Jack mackerel; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Pompano, snapper and grouper; Sea bass; Sea trout; Shark; Whiting.

U. Okada & Company, Ltd.

1000 Queen St. P.O. Box 898
Honolulu, HI 96808
Tel.: (805) 536-0041
Telex: RCA 723 8320
Richard H. Okada, President.
Primary Market Areas: Far West.
Products: Abalone; Anchovy; Bass (freshwater); Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Halibut; Jack mackerel; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Roe; Sablefish; Salmon, red or sockeye; Salmon, silver or coho; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Trout (freshwater); Wahoo; Whitefish.

Unifood, Inc.

60 State St.
Boston, MA 02109
Tel.: (617) 367-5561
Peter A. Karpaty, President.
Parent Co.: Sheraton Corp.
Primary Market Areas: National, Middle East.
Products: American lobster; Cod, Pacific; Crabs, king; Crabs, dungeness; Mahi-mahi; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Sole, rock; Spiny lobster (lobster tails).

Union Fish Co., Inc.

35 Market Place
Baltimore, MD 21202
Tel.: (301) 539-5622 or 539-5623
Michel A. Snitzer, Vice President.
Primary Market Areas: Mid-Atlantic States.
Products: American lobster; Bluefish; Butterfish; Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, blue; Crabs, softshell; Cusk; Eel; Flounder (includes all species); Haddock; Hake; Halibut; Kingfish (king whiting); Lake trout; Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Pollock; Pompano, snapper and grouper; Roe; Salmon, silver or coho; Scallops, sea, fresh; Scallops, bay, fresh; Scup; Sea bass; Sea trout; Shad; Shrimp, breaded; Shrimp, cooked; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Swordfish; Tilefish; Turbot; Turtle; Whiting; White perch; Yellow perch.

Union Fish Company

1004 Morena Blvd., P.O. Box 45
San Diego, CA 92110
Tel.: (714) 299-1570
Thomas J. Busalacchi, Treasurer.
Primary Market Areas: Southwest Pacific Coast.
Products: American lobster; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Crabs, rock; Crabs, king; Crabs, snow; Crabs, dungeness; Frog legs; Haddock; Halibut; Herring; Lake trout; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pollock; Pompano, snapper and grouper; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Sea bass; Sea trout; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Turbot; Trout (freshwater); Wahoo.

Union Wharf Marketing, Inc.

10 Taylor St
Port Townsend, WA 98368
Tel.: (206) 385-0954
Telex: 32-8719

Ralph G. Watson, President.
Primary Market Areas: National, Europe and Japan.
Products: Cod, gray; Cod, Pacific; Dogfish; Halibut; Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shark; Tuna, albacore.

United Fish Distributors, Inc.

1349 Adelaide St.
Detroit, MI 48207
Tel.: (313) 567-6533
Lewis D. Davis, Secretary, Treasurer.
Primary Market Areas: Middle West, Canada.
Products: Bass (freshwater); Catfish (freshwater); Cod, Atlantic; Crabs, king; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Rockfish (See Striped bass); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Shad; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Turtle; Trout (freshwater); Whitefish; Whiting; White perch; Yellow perch.

United Shellfish Co., Inc.

P.O. Box 146
Grasonville, MD 21638
Tel.: (301) 827-8171
Michael R. Leroy, Manager.
Primary Market Areas: Mid-Atlantic States.
Products: American lobster; Clams, prepared or breaded; Crabs, softshell; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Haddock; Halibut; Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pollock; Scallops, sea, fresh; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Turbot.

Univers Mfg. & Trading Co., Ltd.

511 Champagne Dr.
Downsview, ON M3J 2C6
Tel.: (416) 630-1901
Telex: 06-22296
Harry Salpeter, Vice President.
Primary Market Areas: National, Canada, Europe, Asia.
Products: Crabs, king; Prepared fish dinners and entrees; Salmon, red or sockeye; Spiny lobster (lobster tails).

Universal Sales Agency, Inc.

2500 East 63rd.
Kansas City, MO 64130
Tel.: (816) 333-0100 or 444-FISH
Barney Summers, President.
Parent Co.: Barney Summers Sales Co., Inc.
Primary Market Areas: Greater Kansas City, Mo.
Branches & Personnel:
Missouri Fish Co., Inc.
Jeffrey Scott Summers, General Manager.
2518 East 63rd. St.
Kansas City, MO 64130
Tel.: (816) 444-6200
Products: American lobster; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Buffalo fish; Butterfish; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Croaker; Dolphin; Drum; Eel; Flounder (includes all species); Fish blocks; Frog legs; Gar or garfish; Haddock; Hake; Halibut; Herring; Lake trout; Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Red snapper; Rockfish (See Striped bass); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Turbot; Turtle; Trout (freshwater); Whitefish; Whiting; Yellow perch.

Universal Seafoods Ltd.

15110 N.E. 90th St., P.O. Box 94
Redmond, WA 98052
Tel.: (206) 881-8181
Telex: 32-8066
J. Richard Pace, President.
Primary Market Areas: National, Japan, Australia, France, Switzerland, Germany, United Kingdom, Belgium.
Branches & Personnel:
Phil Hansen, Vice President, Production.
Dutch Harbor, AK 99695
Tel.: (907) 581-1258

Dutch Harbor Seafoods Ltd.
Richard C. White, President.
15110 N.E. 90th St., P.O. Box 94
Redmond, WA 98052
Tel.: (206) 881-8181
Telex: 32-0866

Unisea Cold Storage
Dave Reamer, Manager.
15110 N.E. 90th St., P.O. Box 94
Redmond, WA 98052
Tel.: (206) 881-8181
Telex: 32-8066
Products: Crabs, king; Crabs, snow; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Shrimp, cooked.

U.S. Bureau of Prisons

320 1st St. N.W.
Washington, DC 20534
Tel.: (202) 724-3060 or 724-3061
Ralph F. Snyder, Administrator of Food Services.
Parent Co.: Dept. of Justice
Primary Market Areas: National.
Branches & Personnel:
Walter Breeden, Western Regional Food Administrator.
330 Primrose Rd.
Burlingame, CA 94010

Phil Pfotenhauer, Northeast Regional Food Administrator.
Scott Plaza II, Industrial Hwy.
Philadelphia, PA 19113

Walt Isaac, Jr., Southeast Regional Food Administrator.
523 McDonough Blvd., N.E.
Atlanta, GA 30315

G. W. Wozniak, North Central Regional Food Administrator.
Airworld Center, 19020 Ambassador Dr.
Kansas City, MO 64153

Larry Long, South Central Regional Food Administrator.
1607 Main St., Suite 700
Dallas, TX 75201
Products: Bluefish; Breaded fish sticks or portions; Catfish (freshwater); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Flounder (includes all species); Fish blocks; Haddock; Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Pollock; Scallops, sea, frozen; Shrimp, breaded; Shrimp, green headless; Whiting.

Valley Institutional Foods, Inc.

P.O. Box 6159
Glendale, CA 91205
Tel.: (213) 240-5700
Leonard Rosson, Secretary, Treasurer.
Primary Market Areas: Southwest Pacific Coast, Far West.
Products: Abalone; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Fish blocks; Haddock; Halibut; Lake trout; Lingcod; Mussels, fresh; Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Swordfish; Turbot; Trout (freshwater); Wahoo; Whitefish.

Vancouver Seafood, Inc.

301 Grand Blvd.
Vancouver, WA 98661
Tel.: (206) 696-0911
Shelley J. Bergstrom, Bookkeeper.
Primary Market Areas: Products: Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Pacific; Crabs, dungeness; Eel; Flounder (includes all species); Halibut; Herring; Lingcod; Ocean perch (Pacific); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Sea bass; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Squid and octopus; Sturgeon; Tuna, albacore; Yellow perch.

Village Fisheries

48 South Day St.
Orange, NJ 07050
Tel.: (201) 467-2200
Al M. Celano, Fish Supervisor.
Parent Co.: Village Super Market, Inc.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Pacific Northwest.
Products: American lobster; Anchovy; Bluefish; Butterfish; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Dolphin; Eel; Flounder (includes all species); Frog legs; Goatfish; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper;

Prepared fish dinners and entrees; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, English; Sole, petrale; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, yellowfin; Turbot; Trout (freshwater); Whitefish; Whiting; White perch; Wolffish; Yellow perch.

Vincent, Wade & Hines, Inc.

1910 Fairview Ave. E., P.O. Box 12266
Seattle, WA 98102
Tel.: (206) 323-7400
Telex: 328764
Patrick J. Martin, Office Manager.
Primary Market Areas: National, Europe, Japan.
Branches & Personnel:
Keith Hines, Vice President.
230 S. Garfield Ave.
Monterey Park, CA 91754
Tel.: (213) 288-8441
Telex: 673388
Products: Abalone; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Dogfish; Eel; Flounder (includes all species); Halibut; Herring; Lake trout; Lingcod; Ocean perch (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Prawn (freshwater); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Shad; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Turbot; Trout (freshwater); Whiting.

Virginia International Seafoods

Star Rt., P.O. Box 442
Deltaville, VA 23043
Tel.: (804) 776-6800
Howard C. Kruse, Product Director.
Primary Market Areas: National, Japan, Germany, Belgium, Saudi Arabia, Egypt.
Branches & Personnel:
William B. Ellen, Administrative Director.
P.O. Box 704
Gloucester, VA 23061
Tel.: (804) 693-4901
Products: Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Crabs, blue; Crabs, softshell; Flounder (includes all species); Herring; Oyster, fresh (Eastern); Oyster, frozen (Eastern); Rockfish (See Striped bass); Scallops, sea, fresh; Scallops, sea, frozen; Shad; Skate; Striped bass.

Vista Pacific, Inc.

3030 Bridgeway
Sausalito, CA 94965
Tel.: (415) 332-6990
Telex: 340944
TWX Noel A. Cimino
Primary Market Areas: National, Japan, China, Canada.
Products: Abalone; American lobster; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Sea bass; Shark; Shrimp, green headless; Sole, rex; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Trout (freshwater).

A. Vitagliano & Co., Inc.

729 Broad St.
Utica, NY 13501
Tel.: (315) 724-8243
Dean E. Zumpano, Treasurer.
Primary Market Areas: New England, Mid-Atlantic States.
Products: Anchovy; Clams, prepared or breaded; Crabs, king; Jack mackerel; Mackerel (includes king mackerel and Spanish mackerel); Mussels, prepared; Squid and octopus; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye.

W. Ellery Kellam, Inc.

Weems, VA 22576
Tel.: (804) 438-5476
Joseph A. Kellum, Vice President.
Primary Market Areas: Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Products: Bluefish; Crabs, blue; Flounder (includes all species); Fish and byproducts for feed and bait; Oyster, fresh (Eastern); Oyster, frozen (Eastern); Sea trout; Spot; White perch.

W. F. Morgan & Sons, Inc.

Weems, VA 22576
William C. Morgan, Manager.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Great Lakes States, Middle West.
Products: Bluefish; Butterfish; Carp; Crabs, blue; Crabs, softshell; Drum; Eel; Flounder (includes all species); Herring; Jack mackerel; Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Roe; Roe; Sea trout; Shad; Skate; Spot; Striped bass; White perch; Yellow perch.

W. H. Harris Seafood, Inc.

P.O. Box 145
Chester, MD 21619
Tel.: (301) 827-8104
William H. Harris, Owner.
Primary Market Areas: Baltimore.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, blue; Crabs, softshell; Oyster, fresh (Eastern); Oyster, frozen (Eastern).

W. International, Inc.

11825 S.W. King James Pl.
Tigard, OR 97223
Tel.: (503) 620-6576
Primary Market Areas: Worldwide.
Products: Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Pacific; Crabs, rock; Crabs, king; Crabs, snow; Crabs, dungeness; Dogfish; Eel; Flounder (includes all species); Hake; Halibut; Herring; Jack mackerel; Lingcod; Ocean perch (Pacific); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shad; Shark; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Squid and octopus; Sturgeon; Turbot; Trout (freshwater).

W. M. Walker, Inc.

213 S. Water Market
Chicago, IL 60608
Tel.: (312) 226-2571
Edward C. Prest.
Primary Market Areas: Middle West.
Branches & Personnel:
Tom Bianco, Branch Manager.
811 Belvidere Rd.
Waukegan, IL 60085
Tel.: (312) 244-1370

Lyle Moore, Branch Manager.
P.O. Box 172
Ft. Madison, IA 52627
Tel.: (319) 372-1743

Harry Fryer, Branch Manager.
P.O. Box 495
Layfayette, IN 47902
Tel.: (317) 447-9391

Louis Mascitti, Branch Manager.
413 Longwood
Chicago Heights, IL 60411
Tel.: (312) 755-0104
Products: American lobster; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Herring; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Pike (includes pickerel and sauger); Pompano, snapper and grouper; Salmon, chinook or king; Salmon, red or sockeye; Scallops, sea, fresh; Scallops, sea, frozen; Sea bass; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Squid and octopus; Turbot; Trout (freshwater); Whitefish.

Wahoo Sportsmen, Inc.

P.O. Box 21
Stumpy Point, NC 27978
Tel.: (919) 473-2431
Lance L. Harris, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Spain, Italy.
Branches & Personnel:
Wahoo Fresh Seafood
Tony Sylstra, Vice President.
1323 W. Main St.
Richmont, VA 23220
Products: Amberjack; American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Dolphin; Drum; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Scallops, sea, fresh; Scallops, sea, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, blackfin; Turtle; Wahoo; Whiting; White perch; Yellow perch.

Walter's Food Distributors, Inc.

P.O. Box 285
New Berlin, WI 53151
Tel.: (414) 782-3150
Charles Lockman, Buyer.
Parent Co.: G. G. Beckmarr, Inc.
Primary Market Areas: Greater Milwaukee.
Products: American lobster; Anchovy; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Frog legs; Haddock; Herring; Kingfish (king whiting); Ocean perch (Atlantic); Pollock; Salmon, red or sockeye; Salmon, pink; Scallops, sea, frozen; Shrimp, breaded; Tuna, albacore; Tuna, yellowfin; White perch.

Wanchese Fish Co., Inc.

P.O. Box 369
Wanchese, NC 27981

Tel.: (919) 473-5881, 473-3322
Timothy Bruce Daniels, Manager, Seller.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Great Lakes States.
Products: Bluefish; Butterfish; Conch; Dogfish; Flounder (includes all species); Mullet; Roe; Scallops, sea, fresh; Scallops, sea, frozen; Sea bass; Sea trout, Shark; Shrimp, green headless; Spot; Squid and octopus; Sturgeon; Tilefish; Tuna, yellowfin; Tuna, blackfin; Whiting.

Waremart, Inc.

4540 Overland Rd., P.O. Box 5756
Boise, IO 83705
Tel.: (208) 345-4290
Melvin W. Thomas, Vice President, Meat Operations.
Primary Market Areas: Pacific Northwest.

Washington Fish & Oyster Co.

P.O. Box C-70739, 1100 West Ewing St.
Seattle, WA 98107
Tel.: (206) 285-6800
Telex: 32-1072
Victor W. Horgan, Sr., Executive Vice President.
Parent Co.: Ocean Beauty Seafoods, Inc.
Primary Market Areas: National, Western Europe, Japan, Southeast Asia, Australia, New Zealand.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Herring; Lingcod; Oyster, fresh (Pacific); Oyster, frozen (Pacific); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, cooked; Smelt; Squid and octopus.

Washington King Clam, Inc.

2304 Jefferson Ave.
Tacoma, WA 98402
Tel.: (206) 627-3101
Brian D. Hodgson, President.
Primary Market Areas: National, Japan, Taiwan, Hong Kong.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks).

Waybest Wholesale Shellfish, Inc.

31 Degnon Blvd.
Bayshore, NY 11706
Tel.: (516) 665-2411
Parent Co.: South Shore Clamming Supply
Primary Market Areas: New England.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Mussels, fresh; Oyster, fresh (Eastern).

Wegmans Food Markets, Inc.

1500 Brooks Ave., Box 844
Rochester, NY 14603
Tel.: (716) 328-2550, ext. 6310
Carl P. Salamone, Seafood Buyer, Seafood Specialist.
Products: American lobster; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Cod, Atlantic; Crabs, king; Crabs, snow; Cusk; Dogfish; Dolphin; Eel; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Monkfish; Mullet; Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Scallops, sea, fresh; Scallops, bay, fresh; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; Tilefish; Tuna, bluefin; Tuna, yellowfin; Turbot; Trout (freshwater); Whitefish; Whiting.

Wellston Live Fisheries, Inc.

7119 St. Charles Pk. Rd
St. Louis, MO 63133
Tel.: (314) 727-5916
Melvin Goldfeder, President.
Primary Market Areas: Middle West.
Products: Catfish (freshwater), Carp; Whiting.

Western Alaska Fisheries, Inc.

1111 3rd Ave., Suite 1210
Seattle, WA 98101
Tel.: (206) 382-0640
Telex: 32-0179
Shunsaku Yuasa, President.
Parent Co.: Taiyo Fisheries, Co., Ltd.
Primary Market Areas: Pacific Northwest, Japan.
Branches & Personnel:
Kenneth Allread, General Manager.
P.O. Box 2367
Kodiak, AK 99615
Tel.: (907) 486-4112
Telex: 090-25288
Products: Abalone; Butterfish; Catfish (freshwater); Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Crabs, blue; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Hake; Halibut; Herring; Pacific rockfish (includes all species); Pollock, Alaskan; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, cooked; Shrimp, peeled and deveined; Sole, Dover; Squid and octopus; Tuna, bluefin.

Westman Commission Co.

P.O. Box 17469 T.A.
Denver, CO 80217
Tel.: (303) 458-6800
Charles J. Sherman, Frozen Food Buyer.
Primary Market Areas: Middle West.
Products: Abalone; American lobster; Anchovy; Breaded fish sticks or portions; Catfish (freshwater); Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Jack mackerel; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Oyster, frozen (Eastern); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Prepared fish dinners and entrees; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, petrale; Sole, rock; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Trout (freshwater); Whiting.

White Spot Limited

1126 S.E. Marine Dr.
Vancouver, BC V5X 2V7 Canada
Tel.: (604) 321-6631
Hal L. Black, Manager Purchasing.
Parent Co.: General Foods
Primary Market Areas: National, Canada.
Products: Breaded fish sticks or portions; Cod, gray; Cod, Pacific; Salmon, red or sockeye; Scallops, sea, frozen; Shrimp, breaded; Shrimp, peeled and deveined.

Wickford Shellfish Co.

67 Esmond Ave.
North Kingstown, RI 02852
Tel.: (401) 885-1100
John P. Rut-Kevitz, Owner.
Primary Market Areas: National.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Conch; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Eel; Flounder (includes all species); Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; Tilefish; Tuna, bluefin; Turbot; Trout (freshwater); Whiting.

Wilbur-Ellis Company

P.O. Box 749
San Francisco, CA 94119
Tel.: (415) 772-4000
Telex: RCA 278781
TWX 910-372-6129
Herbert G. Ketring, Division Manager.
Primary Market Areas: National.
Branches & Personnel:
S. Saunders, Manager.
14111 Freeway Dr.
Los Angeles, CA 90670
Tel.: (213) 802-1341
TWX 910-583-5990

Marine Products Company, Division of Wilbur-Ellis Co.
W. Rodriguez, Manager.
1751 Hancock St., P.O. Box 81246
San Diego, CA 92138
Tel.: (714) 296-6385
Products: American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Fish blocks; Haddock; Prawn (freshwater); Scallops, sea, fresh; Scallops, sea, frozen; Shark; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tuna, bluefin; Wahoo.

Wilfong Brothers, Inc.

457 E. Hancock Ave., P.O. Box 986
Athens, GA 30601
Tel.: (404) 543-8227
W. Thomas Wilfong, Vice President.
Primary Market Areas: Georgia.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Halibut; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Pompano, snapper and grouper;

Prepared fish dinners and entrees; Rockfish (See Striped bass); Roe; Salmon, red or sockeye; Scallops, sea, fresh; Scallops, sea, frozen; Sea bass; Sea trout; Shad; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Spot; Squid and octopus; Turbot; Turtle; Trout (freshwater); Whiting.

Wilt's Food Centers

1605 El Reno St., P. O. Box 1487
Elkhart, IN 46514
Tel.: (219) 295-5681
Dick Cook, Director of Meat Operations.

Wolimco, Inc.

11825 S.W. King James Pl.
Tigard, OR 97223
Tel.: (503) 620-6576
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest, Far West.
Products: Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Pacific; Crabs, rock; Crabs, king; Crabs, snow; Crabs, dungeness; Dogfish; Eel; Flounder (includes all species); Hake; Halibut; Herring; Jack mackerel; Lingcod; Ocean perch (Pacific); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shad; Shark; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Squid and octopus; Sturgeon; Turbot; Trout (freshwater).

Yankee Fish Co., Inc.

P.O. Box 1184
Bellingham, WA 98225
Tel.: (206) 733-1657
Barbara J. Glenovich, Vice President.
Primary Market Areas: National, Japan, Europe.
Products: Herring; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Youngs Markets

1313 Mooney Blvd., P.O. Box 3167
Visalia, CA 93278
Tel.: (209) 733-9644
Joel Eubank, Vice President.
Primary Market Areas: Far West.
Products: Abalone; Alewives; Amberjack; American lobster; Anchovy; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Capelin; Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Dogfish; Dolphin; Drum; Eel; Flounder (includes all species); Fish blocks; Frog legs; Goatfish; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Limpet; Lingcod; Lumpfish; Menhaden; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sculpin; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tomcod; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Turtle; Trout (freshwater); Wahoo; Whitefish; Whiting; White perch; Wolffish; Yellow perch;

Zaloom Brothers Co., Inc.

505 Lincoln Ave.
Secaucus, NJ 07094
Tel.: (201) 863-7400
Telex: 12-7421
Gregory Digan, Manager, Seafood Department.
Primary Market Areas: National.
Products: Abalone; Conch; Crabs, king; Frog legs; Hake; Langostinos; Prawn (freshwater); Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Turbot; Whiting.

Exporters of Seafood and Fish Products

(By Product)

Fresh Fish

Achille Paladini Seafood Co.
Alaskan Gourmet, Inc.
The American Seafood Exchange, Inc.
American Seafood, Inc.
Aquafoods International, Inc.
Aylesworth Bros. Seafood, Inc.
Boundary Fish Co., Inc.
C & O Sea Products, Inc.
Captain's Three Bait & Fisheries, Inc.
Clark Seafood, Co., Inc.
Coast Oyster Co.
Consolidated Fish Company, Inc.
Continental Trading Company, Inc.
DCL, Inc.
Deep Ocean Resources Ltd.
Denice Dee, Inc.
Depoe Bay Fish Co.
Dole & Bailey, Inc.
Dunne Associates, Inc.
East Coast Fisheries
Edward Feigon Enterprises
Emerald Bay, Inc.
Eureka Seafood
Ferroclad Fishery Ltd.
The Flame Seafood Company
Foods West Associates
Fulham and Maloney, Inc.
G.C. Crommett, Inc.
Glacier Seafoods, Inc.
Gold Coast Mktng, Inc.
Graffam Bros.
Great Atlantic Lobster Company
Great Pacific Seafoods, Inc.
Guilford Packing Co., Inc.
H.V. Drewer & Son, Inc.
Handy Trading Co. of America
Hawaii Foods Company
Hieronymus Brothers Seafood
International Multifoods Corporation
International Seafood Co.
J and L Seafood, Inc.
Jessie's Iiwaco Fish Co., Inc.
Land & Sea, Inc.
LeBoeuf & Associates, Inc.
Lockwood & Winant
Lun's Fisheries, Inc.
Lusty Lobster, Inc.
Maeda Fish Market, Ltd.
Main Fish Co.
Maine Coast Oyster Corp.
Marketing Specialists International, Inc.
Massachusetts Bay Fish Co., Inc.
Massachusetts Coastal Seafoods, Inc.
Morey's Fish House
Munch Fisheries, Inc.
New England SeaLicious Products, Inc.
Nomura (America) Corporation
Norsea, Inc.
North Sound Fisheries, Inc.
Ocean Clear, Inc.
Omstead Foods Limited
Osmar's Fish Co., Inc.
Pacific Salmon Co., Inc.
Pacific Sea-Pro, Inc.
Patson Fisheries
Peter Pan Seafoods, Inc.
Pick Fisheries, Inc.
Pioneers Trading Company
Poole's Fish
Prelude Foods International Inc.
Provincetown Co-operative Fishing Industries, Inc.
R. J. Harrington Co.
Rainy Lake International, Inc.
Redonda Sea Farms Ltd.
Sea Choice Intl., Inc.
Sea Run Seafoods Ltd.
Seafood Packers Representatives, Inc.
Seattle Seafoods, Inc.
Shafer-Haggart Ltd.
Shore Lobster & Shrimp Corp.
Spindrift, Inc.
St. Johns Crab Co., Inc.
Standard Seafood
Superior Fish Co., Inc.
Swiftsure Fisheries, Inc.
T.J. Hines & Co. Ltd.
Tichon Seafood Corp.
Tom Lazio Fish Co., Inc.
U. Okada & Company, Ltd.
Unimark Corp.
Union Wharf Marketing, Inc.
United Fish Distributors, Inc.
Univers Mfg. & Trading Co., Ltd.
Virginia International Seafoods
Volcano Isle Fish Co., Inc.
W. H. Harris Seafood, Inc.
W. International, Inc.
Washington King Clam, Inc.
Western Alaska Fisheries, Inc.
Wickford Shellfish Co.
Wolimco, Inc.

Frozen Fish

Achille Paladini Seafood Co.
AJC International, Inc.
Alaska Cod Company, Inc.
Alaska Far East Corp.
Alaska Packers Association, Inc.
Alaska-Shell, Inc.
Alaskan Gourmet, Inc.
The American Seafood Exchange, Inc.
American Seafood, Inc.
Aquafoods International, Inc.
Arne Petersen International, Inc.
Aslanis Fisheries
Aylesworth Bros. Seafood, Inc.
The B. Sessler Co., Inc.
Bay Trading Co., Inc.
Bellboy Seafood Corp.
Beluga Caviar Corporation
Ben Kozloff, Inc.
Biswa Overseas Co., Inc.
* Blount Seafood Corp.
Bodin Fisheries
Boundary Fish Co., Inc.
C & O Sea Products, Inc.
California Shellfish Co., Inc.
California Seafood Corp.
Calvin J. Authement Pkg. Co., Inc.
Capeway Seafoods Inc.
Captain's Three Bait & Fisheries, Inc.
Cateret Sales Associates Corp.
Central Los Angeles Trading, Inc.
Central Seaway Company, Inc.
Certi Fresh, Inc.
Channel Fish Co., Inc.
Clark Seafood, Co., Inc.
Clipperton, Inc.
Clouston Foods USA, Inc.
Coast Oyster Co.
Consolidated Factors
Consolidated Fish Company, Inc.
Continental Trading Company, Inc.
Corinthian Fish Co.
Crest International Corp.
Crocker & Winsor Seafoods
D. H. McKee, Inc.
Darik Enterprises, Inc.
Deep Ocean Resources Ltd.
Demerico Corp.
Denice Dee, Inc.
Depoe Bay Fish Co.
Dole & Bailey, Inc.
Domsea Farms, Inc.
Dunne Associates, Inc.
E & G Trading, Inc.
E.C. Sweeney & Co.
E. M. Harris & Co., Inc.
The East Asiatic Company, Inc., Danola Foods Division
East Coast Fisheries
East Point Seafood Co.
Edward Feigon Enterprises
Emerald Bay, Inc.
Empress International, Ltd.
Eureka Seafood
Euro-Pacific International Corp.
F.A. Gosse Co.
Ferroclad Fishery Ltd.
Finsilver Corporation
The Flame Seafood Company
Foods West Associates
Frionor Norwegian Frozen Fish Ltd.
Fulham and Maloney, Inc.
G.C. Crommett, Inc.
Glacier Seafoods, Inc.
Global Seafoods, Inc.
Gloucester Shrimp Co., Inc.
Gold Coast Mktng, Inc.
Grader Fish Co.
Great Pacific Seafoods, Inc.
Guilford Packing Co., Inc.
H.V. Drewer & Son, Inc.
Halfmoon Seafoods, Inc.

Halibut Producers Co-operative
Handy Trading Co. of America
Harbor Bell, Inc.
Harbor Seafoods Co., Inc.
Harbor Seafood Brokers, Inc.
Harrison Pierce Co.
Harry H. Bell & Sons, Inc.
Hickeson-Langs Supply Co.
Hieronymus Brothers Seafood
ICD Group, Inc.
Inter-Oceanic Factors, Inc.
International Multifoods Corporation
International Pacific Seafoods, Inc.
International Seafoods of Alaska, Inc.
Interocean Chemical & Minerals Corp.
Intersea Fisheries, Ltd.
ITA Corporation
J. Matassini & Sons Fish Co., Inc.
J.P. Flanagan Co.
Jessie's Ilwaco Fish Co., Inc.
Josephson's Smokehouse & Dock
K & C Food Sales
Kabushiki Kaisha Washington Fish (Washington Fish, Inc.)
Kachemak Seafoods, Inc.
Kara Enterprises/Kim's Seafoods
Keener Packing Co., Inc.
King Shrimp Co., Inc.
Kirstein Brokerage Company
Kyokuyo U.S.A., Inc.
Land & Sea, Inc.
LeBoeuf & Associates, Inc.
Liberty Fish Co.
Lockwood & Winant
Los Angeles Smoking & Curing Co.
Lun's Fisheries, Inc.
M. Schacht Co.
Main Fish Co.
MARIPAC International, Inc.
Marketing Specialists International, Inc.
Marubeni America Corporation, Seattle Branch
Massachusetts Bay Fish Co., Inc.
Massachusetts Coastal Seafoods, Inc.
The Maxim Company, Ltd.
The Mearl Corporation
Meridian Products, Inc.
Morey's Fish House
Morley Sales Co., Inc.
Mr. Frosty Seafoods, Inc.
Munch Fisheries, Inc.
North Atlantic Fish Co., Inc.
Nakamura & Associates, Inc.
Nautilus Trading Co.
New England SeaLicious Products, Inc.
Nippon Suisan (USA), Inc.
Nomura (America) Corporation
Norsea, Inc.
North Atlantic Products, Inc.
North Sound Fisheries, Inc.
North Star International Seafoods Co., Inc.
Nova Scotia Food Products Corp.
Ocean Clear, Inc.
Ocean Fresh Seafoods, Inc.
Ocean Garden Products, Inc.
Ocean Traders of Boston, Inc.
Omstead Foods Limited
Osmar's Fish Co., Inc.
Ovimpex Incorporated
Pacific Pearl Seafoods, Inc.
Pacific Salmon Co., Inc.
Pacific Sea-Pro, Inc.
Pacific Whiting, Inc.
Pan American Seafood, Inc.
Patson Fisheries
Pelican Cold Storage Company
Pelican Sales Co.
Penguin Frozen Foods, Inc.
Peter Pan Seafoods, Inc.
Pick Fisheries, Inc.
Pinellas Seafood Co.
Pioneers Trading Company
Pocasset Food Sales, Inc.
Poole's Fish
Prelude Foods International Inc.
Rainbow, Inc., Food Brokers & Cold Storage
Rainy Lake International, Inc.
Redonda Sea Farms Ltd.
Reedville Ice & Seafood, Inc.
Schifano Food Sales, Inc.
Sea Choice Intl., Inc.
Sea Greene Company, Inc.
Sea Run Seafoods Ltd.
Seafood Packers Representatives, Inc.
Seafood Specialties
Seattle Seafoods, Inc.
Seaworld International Seafood Ltd.
Shafer-Haggart Ltd.
Shore Lobster & Shrimp Corp.
Sixby Corporation
Slade Gorton & Co., Inc.
Spindrift, Inc.
St. Johns Crab Co., Inc.
Standard Fish Company Ltd.
Standard Seafood
Star Fish & Oyster Co., Inc.
Stavis Seafoods, Inc.
Stoller Fisheries, Inc.
Superior Fish Co., Inc.
Swiftsure Fisheries, Inc.
T.J. Hines & Co. Ltd.
Tichon Seafood Corp.
Tom Lazio Fish Co., Inc.
Toshoku America Inc., S. F. Branch
Toyomenka (America), Inc.
Trans World Seafood, Inc.
Treasure Isle, Inc.
U. Okada & Company, Ltd.
Union Fish Co.
Union Wharf Marketing, Inc.
United Fish Distributors, Inc.
Universal Mercantile Corporation
Universal Seafoods Ltd.
Valley Institutional Foods, Inc.
Vincent, Wade & Hines, Inc.
Virginia International Seafoods
Vista Pacific, Inc.
W.B. Frank Enterprises, Inc.
W. F. Morgan & Sons, Inc.
W. International, Inc.
Wahoo Sportsmen, Inc.
Wanchese Fish Co., Inc.
Washington Fish & Oyster Co.
Washington King Clam, Inc.
Western Alaska Fisheries, Inc.
Wilbur-Ellis Company
Wolimco, Inc.
Yankee Fish Co., Inc.

Canned Fish

Alaska Cod Company, Inc.
Alaska Packers Association, Inc.
Alaska-Shell, Inc.
Arne Petersen International, Inc.
The B. Sessler Co., Inc.
Bay Trading Co., Inc.
Beluga Caviar Corporation
Calvin J. Authement Pkg. Co., Inc.
Camerican International, Inc.
Coast Oyster Co.
Coley's
Consolidated Factors
Dole & Bailey, Inc.
East Point Seafood Co.
Edward Feigon Enterprises
Emerald Bay, Inc.
Empress International, Ltd.
F.A. Gosse Co.
Fulham and Maloney, Inc.
Glacier Seafoods, Inc.
Gulf Central Seafoods, Inc.
H.V. Drewer & Son, Inc.
Hickeson-Langs Supply Co.
Inter-Oceanic Factors, Inc.
International Multifoods Corporation
Intersea Fisheries, Ltd.
ITA Corporation
Kachemak Seafoods, Inc.
Land & Sea, Inc.
LeBoeuf & Associates, Inc.
Marubeni America Corporation, Seattle Branch
Mrs. Adler's Foods Corp.
Nakamura & Associates, Inc.
New England SeaLicious Products, Inc.
Nippon Suisan (USA), Inc.
Ocean Fresh Seafoods, Inc.
Ocean Garden Products, Inc.
Ocean Traders of Boston, Inc.
Oceans of the World, Inc.
Ovimpex Incorporated
Pacific Pearl Seafoods, Inc.
Pacific Salmon Co., Inc.
Peter Pan Seafoods, Inc.
Petersburg Processors, Inc.
Pioneers Trading Company
Polar Star Sales, Inc.
Robinson Canning Co., Inc.
Sea Choice Intl., Inc.
Sea Run Seafoods Ltd.
Shafer-Haggart Ltd.
Shore Lobster & Shrimp Corp.
Swiftsure Fisheries, Inc.
T.J. Hines & Co. Ltd.
Tom Lazio Fish Co., Inc.
Toyomenka (America), Inc.
Union Fish Co.
Universal Mercantile Corporation
Valley Institutional Foods, Inc.
Virginia International Seafoods
Virginia Seafoods, Inc.
W.B. Frank Enterprises, Inc.
W. International, Inc.
Washington Fish & Oyster Co.
Washington King Clam, Inc.
Western Alaska Fisheries, Inc.
Wilbur-Ellis Company
Wolimco, Inc.

Cured Fish

Achille Paladini Seafood Co.
Alaska Far East Corp.
Alaskan Gourmet, Inc.
Arne Petersen International, Inc.
The B. Sessler Co., Inc.
Boundary Fish Co., Inc.
California Shellfish Co., Inc.
Channel Fish Co., Inc.
Clouston Foods USA, Inc.
Consolidated Factors
Cossack Caviar, Inc.
Crocker & Winsor Seafoods
D & R Food Brokers, Inc.
Dole & Bailey, Inc.
Dunne Associates, Inc.
Edward Feigon Enterprises
Emerald Bay, Inc.
Fulham and Maloney, Inc.
Glacier Seafoods, Inc.
International Multifoods Corporation
Intersea Fisheries, Ltd.
ITA Corporation
Jessie's Ilwaco Fish Co., Inc.
Josephson's Smokehouse & Dock
K & C Food Sales
Keener Packing Co., Inc.
Kyokuyo U.S.A., Inc.
Land & Sea, Inc.
LeBoeuf & Associates, Inc.
Lockwood & Winant
Los Angeles Smoking & Curing Co.
Lyon Food Products, Inc.
M. Schacht Co.
Main Fish Co.
Marketing Specialists International, Inc.
Marubeni America Corporation, Seattle Branch
Massachusetts Bay Fish Co., Inc.
The Mearl Corporation
Montrose Food Products, Inc.
Montrose Smoked Fish Co., Inc.
Morey's Fish House
Nakamura & Associates, Inc.
New England SeaLicious Products, Inc.
Nippon Suisan (USA), Inc.
Nova Scotia Food Products Corp.
Ocean Traders of Boston, Inc.
Old Port Seafood
Pacific Salmon Co., Inc.
Pacific Sea-Pro, Inc.
Patson Fisheries
Pioneers Trading Company
Pocasset Food Sales, Inc.
Poole's Fish
Shafer-Haggart Ltd.
Shore Lobster & Shrimp Corp.
Slade Gorton & Co., Inc.
Spindrift, Inc.
Stavis Seafoods, Inc.
Tom Lazio Fish Co., Inc.
Toshoku America Inc., S. F. Branch
Toyomenka (America), Inc.
Union Fish Co.
Valley Institutional Foods, Inc.
Vincent, Wade & Hines, Inc.
Virginia International Seafoods
Washington Fish & Oyster Co.
Western Alaska Fisheries, Inc.

Fish Meal, Fish Oil & Solubles

Alaska Far East Corp.
Boston Feed Supply
Deep Ocean Resources Ltd.
Emerald Bay, Inc.
Glacier Seafoods, Inc.
Land & Sea, Inc.
Nomura (America) Corporation
Omstead Foods Limited
Pacific Salmon Co., Inc.
Pick Fisheries, Inc.
Seacoast Products, Inc.
Shafer-Haggart Ltd.
Virginia International Seafoods
Wahoo Sportsmen, Inc.
Wilbur-Ellis Company

Exporters of Seafood and Fish Products

Achille Paladini Seafood Co.

500 Mendell St.
San Francisco, CA 94124
Tel.: (415) 821-1900
Achille Paladini, President.
Parent Co.: Achille Paladini Corporation Ltd.
Branches & Personnel:
Seal Rock Fisheries
3230 Sebastopol Rd.
Santa Rosa, CA 95401
Tel.: (707) 544-0400
Products: Abalone; American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, softshell; Crabs, red; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Lingcod; Lumpfish; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Turbot; Trout (freshwater); Whitefish; Whiting.

AJC International, Inc.

6065 Roswell Rd.
Atlanta, GA 30328
Tel.: (404) 252-6750
Telex: 54 2436 AJCINT
Eric J. Joiner.
Primary Market Areas: National, Worldwide.
Products: Crabs, king; Crabs, snow; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, peeled and deveined; Sole, Dover; Spiny lobster (lobster tails); Turbot; Whiting.

Alaska Cod Company, Inc.

Fishermen's Terminal Building C-10
Seattle, WA 98119
Tel.: (206) 282-7097
Telex: 32-1033
Bert E. Pfeffer, President.
Primary Market Areas: National, Japan, Western Europe.
Products: Cod, gray; Cod, Pacific; Halibut; Herring; Sablefish; Salmon, red or sockeye; Salmon, pink.

Alaska Far East Corp.

103-200 W. Thomas Bldg.
Seattle, WA 98103
Tel.: (206) 285-2153
Telex: 321147
Carl A. Weber, President.
Parent Co.: Trans-Asiatic, Inc.
Primary Market Areas: National, Europe, Asia.
Products: Crabs, king; Crabs, snow; Crabs, dungeness; Herring; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Alaska Packers Association, Inc.

P.O. Box 3326
Bellevue, WA 98009
Tel.: (206) 455-1745
Telex: 32-8914
W. H. Nichols, Vice President.
Parent Co.: Del Monte Corporation
Primary Market Areas: National, France, Germany, Scandinavia, Japan, Australia, New Zealand, England, South Africa, Thailand.
Branches & Personnel:
M. A. Yarborough, Superintendent.
482 Fleet Street
Hammond, OR 97121
Tel.: (503) 861-2226
Telex: 15-1589

G. R. Boisvert, Superintendent.
411 S. W. Bay Blvd.
Newport, OR 97365
Tel.: (503) 265-5365
Telex: 15-1588

C. L. Jensen, Superintendent.
P.O. Box 646
Kodiak, AK 00615
Tel.: (907) 486-3266
Telex: 090-2-5357

G. R. Johnson, Superintendent.
P.O. Box 264
South Naknek, AK 99670

W. H. Schabram, Superintendent.
Chignik, AK 99564
Products: Butterfish; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Herring; Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, cooked; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Yellow perch.

Alaska-Shell, Inc.

4241 21st Ave. W.
Seattle, WA 98199
Tel.: (206) 285-3350
Telex: 32-8785
Peter J. Marinkovich, President.
Primary Market Areas: National, United Kingdom, France, Germany, Denmark, Norway, Belgium, Spain.
Products: Abalone; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, king; Crabs, snow; Crabs, dungeness; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, peeled and deveined; Squid and octopus.

Alaskan Gourmet, Inc.

1130 W. International Airport Rd., P.O. Box 6733

Anchorage, AK 99502
Tel.: (907) 274-9508
Telex: 25-327
Paul L. Schilling, President.
Primary Market Areas: National, Japan.
Products: Abalone; American lobster; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Halibut; Herring; Lingcod; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pollock, Alaskan; Prepared fish dinners and entrees; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Turbot.

The American Seafood Exchange, Inc.

2605 Kurt St., Suite C
Eustis, FL 32726
Tel.: (904) 357-5532
Telex: Cable: AMERSFDEXC
H. C. Harris, President.
Primary Market Areas: National, Venezuela, Middle East, Africa, Japan.
Products: Amberjack; Bluefish; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Conch; Crabs, blue; Crabs, stone; Dolphin; Drum; Flounder (includes all species); Haddock; Kingfish (king whiting); Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Pollock; Pompano, snapper and grouper; Rockfish (See Striped bass); Roe; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shark; Spiny lobster (lobster tails); Spot; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Turtle; Whiting.

American Seafood, Inc.

820 Commercial Ave.
Oxnard, CA 93030
Tel.: (805) 487-4289
TWX 910-336-1289
Frank F. Lin, President.
Primary Market Areas: National, Japan.
Products: Roe; Sea urchin.

Aquafoods International, Inc.

P.O. Box 45
Piney Point, MD 20674
Tel.: (301) 994-0700
Gordon T. Yamada, President.
Primary Market Areas: Mid-Atlantic States, South Atlantic States, Gulf Coast States, Japan, Germany, Italy, Netherlands.
Products: Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, jonah; Eel.

Arne Petersen International, Inc.

P.O. Box 820, Rogers St.
Gloucester, MA 01930
Tel.: (617) 281-0110
Telex: 940313
Allan K. Petersen, Import/Export Manager.
Primary Market Areas: Worldwide.
Products: Abalone; American lobster; Breaded fish sticks or portions; Butterfish; Capelin; Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel, Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Prawn (freshwater); Roe; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Sole, Dover; Sole, petrale; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tuna, albacore; Tuna, yellowfin; Turbot; Whiting; Yellow perch.

Aslanis Fisheries

P.O. Box 102
Boston, MA 02101
Tel.: (617) 269-8484
Telex: 94-0413
Gus Aslanis, President.
Parent Co.: Pappas International Foods, Inc.
Primary Market Areas: National, France, Spain, Belgium, Greece.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, red; Crabs, king; Crabs, snow; Cusk; Dogfish; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Pacific rockfish (includes all species); Pollock; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Squid and octopus; Striped bass; Swordfish; Tilefish; Turbot; Trout (freshwater); Whiting.

Aylesworth Bros. Seafood, Inc.

1295 28th St. So.
St. Petersburg, FL 33712
Ralph M. Aylesworth, President.
Primary Market Areas: National, Canada, South America, Caribbean, Africa, Middle East, and Taiwan.
Products: Amberjack; American lobster; Bluefish; Butterfish; Catfish (freshwater); Dolphin; Drum; Flounder (includes all species); Fish and byproducts for feed and bait; Jack mackerel; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Mullet; Pompano, snapper and grouper; Roe; Sea trout; Shad; Spot; Squid and octopus; Tilefish.

The B. Sessler Co., Inc.

70 Pine St.
New York, NY 10270
Tel.: (212) 966-1230
Telex: 222512 / 626650
TWX 125591
William F. Malone, Sales Manager.
Primary Market Areas: National, Africa, India, Australia, South America, Japan.
Products: Catfish (freshwater); Cod, Atlantic; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Pacific rockfish (includes all species); Pollock; Prawn (freshwater); Roe; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea trout; Sole, Dover; Sole, English; Sole, rock; Squid and octopus; Turbot; Whiting.

Bay Trading Co., Inc.

10 Electronics Ave.
Danvers, MA 01923
Tel.: (617) 777-3850
Telex: 94-0178
George H. Burke, National Sales Manager.
Primary Market Areas: National, Canada, Denmark, Argentina.
Products: Breaded fish sticks or portions; Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, blue; Crabs, red; Crabs, king; Crabs, snow; Flounder (includes all species); Fish blocks; Haddock; Hake; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Pacific); Pollock; Pollock, Alaskan; Scallops, sea, fresh; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, cooked; Sole, petrale; Sole, rock; Sole, yellowfin; Turbot; Whiting.

Bellboy Seafood Corp.

2229 Edgewood Ave. S.
Minneapolis, MN 55426
Tel.: (612) 544-7791
Telex: 29-0762
Fred L. Nathanson, Vice President.
Parent Co.: Bellboy Corp.
Primary Market Areas: National.
Products: Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Haddock; Halibut; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Spiny lobster (lobster tails); Whiting.

Beluga Caviar Corporation

180 Varick St.
New York, NY 10014
Tel.: (212) 675-2100
Ura I. F. Fridman, President.
Primary Market Areas: National.
Products: Anchovy; Crabs, king; Fish blocks; Herring; Roe; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Shrimp, peeled and deveined; Sturgeon; Swordfish.

Ben Kozloff, Inc.

733 No. Van Buren St.
Milwaukee, WI 53202
Tel.: (312) 263-6737
Telex: 254536
Bernard Kozloff, President.
Parent Co.: Farm House Foods Corporation
Primary Market Areas: National.
Products: Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Frog legs; Haddock; Halibut; Lake trout; Ocean perch (Atlantic); Ocean perch (Pacific); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Squid and octopus; Swordfish; Turbot; Whitefish; Whiting; Yellow perch.

Biswa Overseas Co., Inc.

Airport Intl. Plaza
Newark, NJ 07114
Tel.: (201) 242-0760
Telex: 13-9419 A/B BISWA FOODS TWX 710-9954433 HIND NWK.
T. P. Menon, President.
Primary Market Areas: National.
Products: Frog legs; Prawn (freshwater); Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails).

* Blount Seafood Corp.

383 Water St
Warren, RI 02885
Tel.: (401) 245-8800
Sid J. Dogon, Director, Sales, Advertising and Marketing.
Primary Market Areas: National.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Conch; Mussels, frozen; Mussels, prepared; Scallops, bay, frozen.

Bodin Fisheries

208 Wilson St, P.O. Box 687
Bayfield, WI 54814
Tel.: (715) 779-3301
Richard V. Bodin, President.
Parent Co.: Bodin's, Inc.
Primary Market Areas: Middle West, Japan, Canada, France.
Products: Carp; Drum; Fish blocks; Herring; Lake trout; Mullet; Pike (includes pickerel and sauger); Roe; Smelt; Whitefish; Yellow perch.

Boston Feed Supply

65 East India Wharf, Suite 8Gll
Boston, MA 02110
Tel.: (617) 367-9330
Telex: 94-0599
Gordon K. Winchenbach, President.
Parent Co.: BFS Corp.
Primary Market Areas: National, Canada, UK, Japan.
Products: Fish and byproducts for feed and bait.

Boundary Fish Co., Inc.

P.O. Box A-1
Blaine, WA 98230
Tel.: (206) 332-6715
Telex: 04-508547
Henry Yuki, President.
Primary Market Areas: National, Japan.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Cod, Pacific; Crabs, dungeness; Dogfish; Flounder (includes all species); Herring; Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Squid and octopus; Turbot.

C & O Sea Products, Inc.

19-20 Fulton Fish Market
New York, NY 10038
Tel.: (212) 962-7680
Telex: 12-6693
John T. O'Hanlon, President.
Primary Market Areas: Mid-Atlantic States, South Atlantic States, Southwest Pacific Coast, Pacific Northwest.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, blue; Crabs, red; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Dolphin; Eel; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Turbot; Trout (freshwater); Wahoo; Whiting.

California Shellfish Co., Inc.

420 Jefferson St.
San Francisco, CA 94109
Tel.: (415) 775-9241
Telex: 336321
Robert Bugatto, President.
Primary Market Areas: National, France, England, Belgium, West Germany, Italy, Denmark, Sweden.
Branches & Personnel:
Point St. George Fisheries
Les Amundsen, Manager.
8 Sebastapol St.
Santa Rosa, CA
Tel.: (707) 542-9490

California Shellfish Co., International Division
Hugh Lavan, Vice President.
505 Cedar St.
Oakland, CA 94623
Tel.: (415) 465-2358
Telex: 336321

Cal-East Foods
Douglas Cano, Manager.
505 Cedar St.
Oakland, CA 94623
Tel.: (415) 465-0220
Products: Abalone; American lobster; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Halibut; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pollock; Rockfish (See Striped bass); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Sea bass; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Tuna, albacore; Turbot; Trout (freshwater); Whiting.

California Seafood Corp.

20544 Roca Chica Dr.
Malibu, CA 90265
Tel.: (213) 456-8360
Sanford S. Yudovin, President.
Primary Market Areas: Pacific Northwest, Middle West, Far West.
Products: Cod, Pacific; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Halibut; Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shad; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sturgeon; Swordfish.

Calvin J. Authement Pkg. Co., Inc.

Rte. 4, P.O. Box 311
Houma, LA 70360
Tel.: (504) 563-4462
Calvin J. Authement, President.
Primary Market Areas: National.
Products: Shrimp, cooked; Shrimp, peeled and deveined.

Camerican International, Inc.

260 Madison Ave.
New York, NY 10016
Tel.: (212) 889-9030
Telex: 232219
TWX 7105812763
Joel Abramson, Executive Vice President.
Primary Market Areas: National, Europe.
Products: Anchovy; Herring; Mackerel (includes king mackerel and Spanish mackerel); Tuna, albacore; Tuna, skipjack; Tuna, bigeye.

Capeway Seafoods, Inc.

16 Front St.
New Bedford, MA 02740
Tel.: (617) 997-4583
Telex: 929492
Robert Usen, President.
Primary Market Areas: National, France, Germany, Spain, Italy, Japan.
Branches & Personnel:
Jack Kanfer, Vice President.
6 Hassey St.
New Bedford, MA 02740
Tel.: (617) 999-1940
Telex: 927 680
Products: Breaded fish sticks or portions; Butterfish; Cod, Atlantic; Dogfish; Eel; Flounder (includes all species); Fish blocks; Haddock; Hake; Herring; Mackerel (includes king mackerel and Spanish mackerel); Monkfish; Ocean perch (Atlantic); Scallops, sea, fresh; Scallops, sea, frozen; Scallops, breaded; Scup; Sea bass; Shark; Skate; Squid and octopus; Swordfish.

Captain's Three Bait & Fisheries, Inc.

Lot 19, Coco Plum Blvd., P.O. Box 2792
Marathon Shores, FL 33052
Tel.: (305) 289-1131
Ned Sarven, President.
Primary Market Areas: South Atlantic States, Gulf Coast States.
Products: Crabs, stone; Dolphin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Pompano, snapper and grouper; Shark; Spiny lobster (lobster tails); Wahoo.

Cateret Sales Associates Corp.

601 Palisade Ave.
Englewood Cliffs, NJ 07632
Tel.: (201) 767-0690
Telex: PSOFORT
Alan Sobelman, President.
Primary Market Areas: Gulf Coast States, Italy, France, Taiwan.
Products: Roe.

Central Los Angeles Trading, Inc.

559 South Stanford Ave
Los Angeles, CA 90013
Tel.: (213) 623-4810
Telex: 67-4455
Fred A. Rader, President.
Primary Market Areas: National.
Products: Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Sea bass; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Swordfish.

Centrol Seaway Company, Inc.

1845 Oak St., Suite One
Northfield, IL 60093
Tel.: (312) 273-2810
Telex: 253714
Gershon J. Feigon, President.

Primary Market Areas: National, Worldwide.
Branches & Personnel:
Edward Feigon Enterprises
Edward Feigon, Vice President.
P.O. Box 686
Aptos, CA 95003
Tel.: (408) 688-1399
Telex: 352146

Ira Goodman Associates
Ira Goodman, Vice President.
Andover Bldg., Suite 209, 20451 N.W. 2nd Ave.
Miami, FL 33169
Tel.: (305) 652-6565

Ian Dore, Sales Representative.
11 Geneva Pl.
Greenlawn, NY 11740
Tel.: (516) 549-4914
Products: Abalone; American lobster; Bass (freshwater); Breaded fish sticks or portions; Catfish (freshwater); Carp; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Sturgeon; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Turtle; Trout (freshwater); Whitefish; Whiting; White perch; Yellow perch.

Certi Fresh, Inc.

P.O. Box 5000
Vancouver, BC V6B 4A8 Canada
Tel.: (604) 277-2212
Richard Gregory, President, U.S. Operations.
Parent Co.: B.G. Packers
Primary Market Areas: National, Japan, Saudi Arabia, U.S.
Branches & Personnel:
Coast Oyster
Dorry Halderson, General Manager.
P.O. Box 166
South Bend, WA 98586
Tel.: (206) 875-5565
Products: Abalone; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Cod, Pacific; Conch; Flounder (includes all species); Fish blocks; Haddock; Halibut; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, rock; Sole, yellowfin; Turbot; Wolffish.

Channel Fish Co., Inc.

370 East Eagle St.
East Boston, MA 02128
Tel.: (617) 569-3200
Telex: 94-0797
Lorelei Kolegue, Office Manager.
Primary Market Areas: National, Germany, Denmark.
Branches & Personnel:
155 Addison St.
East Boston, MA 02128
Tel.: (617) 569-3200
Products: Breaded fish sticks or portions; Cod, Atlantic; Cusk; Dogfish; Fish blocks; Haddock; Hake; Halibut; Ocean perch (Atlantic); Pollock; Pollock, Alaskan; Scallops, sea, frozen; Turbot; Whiting; Wolffish.

Chicago Fish House

1250 W. Division
Chicago, IL 60622
Tel.: (312) 227-7000
Fred P. Manos, Buyer, fresh & frozen.
Primary Market Areas: National.

Clark Seafood, Co., Inc.

P.O. Box 220
Pascagoula, MI 39567
Tel.: (601) 762-4511
Ralph Horn, President.
Primary Market Areas: National.
Products: Bluefish; Butterfish; Drum; Flounder (includes all species); Mackerel (includes king mackerel and Spanish mackerel); Mullet; Pompano, snapper and grouper.

Clipperton, Inc.

1425 Bank of California Center
Seattle, WA 98164
Tel.: (206) 447-9595
Telex: 32-9601
A. Jerome Anderson, President.
Primary Market Areas: Far West, Japan, Sweden.
Products: Crabs, king; Crabs, snow; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Clouston Foods USA, Inc.

25 Kondelin Rd.
Gloucester, MA 01930
Tel.: (617) 281-3450
Telex: 940739
Marcus T. Wells, Vice President.
Parent Co.: Clouston Foods Canada Ltd.
Primary Market Areas: National, Canada, Europe, Mexico, Panama, Venezuela.
Products: American lobster; Capelin; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Cusk; Dogfish; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Pollock; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, frozen; Sea trout; Shark; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Squid and octopus; Tomcod; Turbot; Wolffish.

Coast Oyster Co.

P.O. Box 166
South Bend, WA 98586
Tel.: (206) 875-5565
Dori Halldorson, President.
Primary Market Areas: National, Canada.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Oyster, fresh (Pacific); Oyster, frozen (Pacific).

Coley's

P.O. Box 1438
Westport, WA 98595
Tel.: (206) 268-4500
Wayne D. Batchelor, General Manager.
Parent Co.: Harbor Navigation Co.
Primary Market Areas: Pacific Northwest.
Products: Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Consolidated Factors

140 Olivier St., P.O. Box 1388
Monterey, CA 93940
Tel.: (408) 375-5121
Telex: 351457
TWX Consofactors
K. Nobusada, Partner.
Primary Market Areas: CA, Japan, Australia, Germany, Greece, France, England, Belgium.
Products: Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Crabs, king; Crabs, snow; Crabs, dungeness; Frog legs; Halibut; Herring; Jack mackerel; Mackerel (includes king mackerel and Spanish mackerel); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Prawn (freshwater); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, bigeye; Turbot; Trout (freshwater).

Consolidated Fish Company, Inc.

P.O. Box 3135
Bellingham, WA 98227
Tel.: (206) 734-9906
Telex: 152669
Bob Seidel, Manager.
Primary Market Areas: Pacific Northwest, Japan, Korea, Europe.
Products: Herring; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Continental Trading Company, Inc.

2277 Massachusetts Ave.
Cambridge, MA 02140
Tel.: (617) 864-6300
Telex: 951055
Brad Bumpus, Director.
Primary Market Areas: National, Europe and Japan.
Branches & Personnel:
Continental Trading Co., SPA
Frank D. Tizio, Manager.
Chieti, Italy
Tel.: 871-63371
Products: American lobster; Butterfish; Cod, Atlantic; Dogfish; Haddock; Mackerel (includes king mackerel and Spanish mackerel); Monkfish; Pollock; Skate.

Corinthian Fish Co.

1050 Dakota St.
Anacortes, WA 98221
Tel.: (206) 293-7970
Telex: 152614
Johnnie Dontos, President.
Primary Market Areas: Seattle, National, Japan, England, France, Germany.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Cod, Pacific; Flounder (includes all species); Halibut; Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Skate; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Squid and octopus; Turbot.

Cossack Caviar, Inc.

101 South Dakota St.
Seattle, WA 98134
Tel.: (206) 624-2995
Garry D. Shaw, President.
Primary Market Areas: National, Europe and Japan.
Products: Fish and byproducts for feed and bait; Roe.

Crest International Corp.

1400 Fifth Ave., Suite 401, P.O. Box 1671

San Diego, CA 92112
Tel.: (714) 231-1391
Telex: 695469
TWX 910-335-1545
James A. Walter, National Sales Manager.
Primary Market Areas: National, Far East, South America, Africa.
Products: Crabs, blue; Scallops, sea, frozen; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Squid and octopus.

Crocker & Winsor Seafoods

145 Northern Ave
Boston, MA 02210
Tel.: (617) 482-6648
Samuel H. Bloom, Owner.
Primary Market Areas: National.
Branches & Personnel:
Jay Fisher, Manager.
2020 W. McNab Rd. #124
Ft. Lauderdale, FL 33309
Tel.: (305) 973-8520
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Conch; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Pacific rockfish (includes all species); Pollock; Pompano, snapper and grouper; Roe; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shrimp, breaded; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot; Whitefish; Whiting; Wolffish.

D & R Food Brokers, Inc.

101 So. 21st. St., P. O. Box 276
Kenilworth, NJ 07033
Tel.: (201) 276-1546
Joseph C. DeStefano, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Canada.
Products: Alewives; American lobster; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot; Whiting.

D. H. McKee, Inc.

148 South Dale Mabry, P. O. Box 10192
Tampa, FL 33679
Tel.: (813) 877-5868
Telex: 5-2722
D. H. McKee, President.
Primary Market Areas: National.
Products: Cod, Atlantic; Conch; Crabs, king; Crabs, snow; Flounder (includes all species); Fish blocks; Haddock; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Pollock; Prawn (freshwater); Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined.

Darik Enterprises, Inc.

P.O. Box 540
Maspeth, NY 11378
Tel.: (212) 424-1100
Thomas J. Flynn, General Manager.
Primary Market Areas: National, Japan.
Products: Conch; Crabs, king; Frog legs; Halibut; Oyster, fresh (Eastern); Scallops, sea, frozen; Shrimp, green headless; Shrimp, peeled and deveined; Turbot.

DCL, Inc.

831 E. Pohukaina St.
Honolulu, HI 96813
Tel.: (808) 524-4952
Dennis K. Goto, President.
Primary Market Areas: National, Canada, Japan.
Branches & Personnel:
Honolulu Ship Supply Co.
506 Ahui St.
Honolulu, HI 96813
Tel.: (808) 524-8191
Telex: 634317
Products: Dolphin; Goatfish; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Pacific rockfish (includes all species); Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, bigeye; Wahoo.

Deep Ocean Resources Ltd.

R.R. 1, Box 884, W. Kuiaha Rd.
Haiku, Maui, HI 96708
Tel.: (808) 575-2529
Capt. James R. McGee, President.
Primary Market Areas: National, Japan, China (Hong Kong).
Products: Dolphin; Marlin; Shark; Skate; Squid and octopus; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Wahoo.

Demerico Corp.

117 E. Price Rd., P.O. Box 3691
Brownsville, TX 78520
Tel.: (512) 546-5525
Telex: 766 674
Ray S. Tolson, Vice President.
Primary Market Areas: National, Canada.
Products: American lobster; Catfish (freshwater); Conch; Frog legs; Mackerel (includes king mackerel and Spanish mackerel); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pompano, snapper and grouper; Scallops, sea, frozen; Sea trout; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Squid and octopus.

Denice Dee, Inc.

RFD, Box 867
Kennebunkport, ME 04046
Tel.: (207) 967-3064 or 967-4001
Sherman E. Thompson, President.
Primary Market Areas: National.
Branches & Personnel:
Kenneth Bowley, General Manager.
Central Wharf
Portland, ME 04112
Tel.: (207) 772-5322
Products: American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Cusk; Dogfish; Flounder (includes all species); Haddock; Hake; Halibut; Jack mackerel; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Atlantic); Pollock; Scallops, sea, fresh; Skate; Whiting.

Depoe Bay Fish Co.

P.O. Box 1650
Newport, OR 97365
Tel.: (503) 265-8833
TWX 510 590 0810
Jerry Bates, President.
Primary Market Areas: National, Japan, Korea, Canada, France.
Products: Butterfish; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Fish blocks; Herring; Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, silver or coho; Salmon, pink; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sturgeon; Turbot.

Dole & Bailey, Inc.

P.O. Box 2405
Woburn, MA 01888
Tel.: (617) 935-1234
TWX 710-348-0632
Donald M. Matheson, President.
Primary Market Areas: New England, Bermuda.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Sturgeon; Swordfish; Turbot; Trout (freshwater); Whitefish; Whiting; White perch; Yellow perch.

Domsea Farms, Inc.

510 Washington Ave.
Bremerton, WA 98310
Tel.: (206) 479-9941
TWX 910-449-2827
Merlin F. Fosh, Manager, Scheduling and Planning.
Parent Co.: Campbell Soup Company
Primary Market Areas: New England, Mid-Atlantic States, Southwest Pacific Coast, Pacific Northwest, Far West, Far East, Canada.
Products: Salmon, chinook or king; Salmon, silver or coho; Salmon, chum or keta; Shrimp, peeled and deveined.

Dunne Associates, Inc.

4 Alger St.
South Boston, MA 02127
Tel.: (617) 269-4020
Telex: 92-1747
George T. Dunne, President.
Primary Market Areas: National, Europe.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, softshell; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Dogfish; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Herring; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Pollock; Pollock, Alaskan; Prepared

fish dinners and entrees; Roe; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shark; Skate; Smelt; Sole, Dover; Squid and octopus; Striped bass; Swordfish; Turbot; Whiting; Wolffish.

E & G Trading, Inc.

7007 N.W. 37 Ave
Miami, FL 33147
Tel.: (305) 691-3535
Telex: 119-305 EGUIQUIRCH
Miguel A. Garcia, Seafood Division Manager.
Primary Market Areas: National.
Branches & Personnel:
Oriente Commercial, Inc.
Eduardo Quirch, Treasurer.
G.P.O. Box 2067
San Juan, PR 00936
Tel.: (809) 752-9696
Telex: 345-0485
Products: American lobster; Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Conch; Crabs, stone; Crabs, king; Dogfish; Dolphin; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Pompano, snapper and grouper; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Squid and octopus; Whiting.

E.C. Sweeney & Co.

1098 S. Milwaukee Ave.
Wheeling, IL 60015
Tel.: (312) 541-4060
Edward C. Sweeney.
Primary Market Areas: National.
Branches & Personnel:
Five Star Seafood Corp.
E.C. Sweeney, President.
1098 S. Milwaukee Ave
Wheeling, IL 60015
Tel.: (312) 541-4062

Rock River Foods, Inc.
Jack Scanlon, President.
P.O. Box 12
Watertown, WI 53094
Tel.: (414) 261-2314
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, red; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Dolphin; Drum; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shark; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Turbot; Turtle; Whiting; Wolffish.

E. M. Harris & Co., Inc.

1625 Carroll Ave.
San Francisco, CA 94124
Tel.: (415) 822-6720
TWX 910 372 6657
Ellis M. Harris, President.
Primary Market Areas: Far West.
Products: Abalone; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Lake trout; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pollock; Prepared fish dinners and entrees; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; Turbot; Trout (freshwater); Whiting.

The East Asiatic Company, Inc., Danola Foods Division

6850 E. Washington Blvd.
Los Angeles, CA 90040
Tel.: (213) 685-8000
Telex: 674346
Svend E. Jensen, Manager.
Primary Market Areas: Far West.
Products: Cod, Atlantic; Herring.

East Coast Fisheries

40 S.W. North River Dr., P.O. Box 0
Miami, FL 33101
Tel.: (305) 358-4665
Telex: 512426
David E. Swartz, President.
Parent Co.: E. C. F., Inc.
Primary Market Areas: Mid-Atlantic States, South Atlantic States, France, Germany, United Kingdom.
Branches & Personnel:
Ellis Matlock, Production Manager.
320 Gulf View
Marathon, FL
Products: Amberjack; Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Conch; Crabs, blue; Crabs, stone; Dolphin; Eel; Flounder (includes all species); Frog legs; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Oyster, fresh (Eastern); Pompano, snapper and grouper; Scallops, sea, fresh; Scallops, bay, fresh; Sea trout; Shrimp, green headless; Smelt; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tilefish; Tuna, blackfin; Wahoo.

East Point Seafood Co.

P.O. Box 17050
Seattle, WA 98107
Tel.: (206) 284-7571
Erling H. Bendiksen, President.
Primary Market Areas: Worldwide.
Branches & Personnel:
Lawrence P. Johnsen, Sales Manager.
P.O. Box 127
South Bend, WA 98586
Tel.: (206) 875-5507
Products: Crabs, king; Crabs, snow; Halibut; Ocean perch (Pacific); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, cooked; Shrimp, extruded or shaped; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sturgeon.

Edward Feigon Enterprises

P.O. Box 686
Aptos, CA 95003
Tel.: (408) 688-1399
Telex: 352146
Edward Feigon, President.
Primary Market Areas: Pacific Northwest, Far West.
Products: Abalone; American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Cod, Pacific; Conch; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Lake trout; Lingcod; Mahi-mahi; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Eastern); Oyster, frozen (Pacific); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; White perch; Yellow perch.

Emerald Bay, Inc.

368 Hillside Ave.
Needham Heights, MA 02194
Tel.: (617) 444-9222
TWX 710-325-0849
Chuck Mercer, President.
Primary Market Areas: National, Europe, Asia and South America.
Products: American lobster; Anchovy; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Capelin; Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Dogfish; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Lingcod; Menhaden; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Sturgeon; Swordfish; Tomcod; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Trout (freshwater); Whitefish; Whiting.

Empress International, Ltd.

3000 Marcus Ave.
Lake Success, NY 11042
Tel.: (516) 488-4700
TWX 510 - 223 - 0402
Allan Stok, Vice President, Sales.
Primary Market Areas: Worldwide.
Branches & Personnel:
Jos. A. Zaloom & Co., Inc.
John Griffin, President.
8 Jay St.
New York, NY 10013
Tel.: (212) 431-6700
TWX 710 - 581 - 5277

Red Line Commercial Co.
Al Schafer, Vice President.
12 Jay St.
New York, NY 10013
Tel.: (212) 736-7260
TWX 710 - 581 - 5277
Products: Abalone; Catfish (freshwater); Conch; Crabs, king; Dolphin; Frog legs; Pompano, snapper

and grouper; Prawn (freshwater); Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Turbot; Whiting.

Eureka Seafood

333 Ohio Ave.
Richmond, CA 94804
Tel.: (415) 233-5683
Bruce A. Johnson, Vice President.
Parent Co.: Eureka Fisheries, Inc.
Primary Market Areas: San Francisco Bay Area, Japan, France, Germany.
Products: Butterfish; Cod, Pacific; Crabs, dungeness; Flounder (includes all species); Hake; Halibut; Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Sablefish; Salmon, chinook or king; Salmon, silver or coho; Shad; Shark; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Squid and octopus; Tuna, albacore; Whiting.

Euro-Pacific International Corp.

1200 Westlake Ave. No.
Seattle, WA 98109
Tel.: (206) 284-3651
Telex: 32-8737
TWX EPIC/SEA
Gerald B. Williamson, President.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest, Europe, Australia, Japan.
Branches & Personnel:
Pierre Hottlet & Co.
Pierre Hottlet, President.
153 Mechelsesteenweg
Mortsel, Belgium
Tel.: (32)-(31)-49-38-38
Telex: 846-31912
Products: Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

F.A. Gosse Co.

600 1st Ave.
Seattle, WA 96104
Tel.: (206) 622-0475
Telex: 32-8715
T. Cameron Jones, Vice President.
Primary Market Areas: National, Europe and Japan.
Products: Abalone; Crabs, king; Crabs, snow; Halibut; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Ferroclad Fishery Ltd.

P.O. Box 158
Batchawana Bay, ON POS IAO
Canada
Tel.: (705) 882-2295
James M. MacDonald, President.
Primary Market Areas: National, Switzerland, W. Germany, Sweden and Denmark.
Products: Herring; Lake trout; Lingcod; Mullet; Pike (includes pickerel and sauger); Roe; Trout (freshwater); Whitefish; Yellow perch.

Finsilver Corporation

P.O. Box 5048
Southfield, MI 48037
Tel.: (313) 559-8560
Telex: 23-5655
Stuart Finsilver, President.
Primary Market Areas: National.
Branches & Personnel:
Fin Brokerage Co.
Ed W. W. Finsilver, President.
P.O. Box 5048
Southfield, MI 48037
Tel.: (313) 559-8484
Telex: 23-5655
Products: Breaded fish sticks or portions; Catfish (freshwater); Cod, Atlantic; Conch; Crabs, king; Crabs, snow; Dogfish; Dolphin; Frog legs; Hake; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Pompano, snapper and grouper; Prepared fish dinners and entrees; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Turbot; Whiting.

The Flame Seafood Company

P.O. Box 11417, U.S. Hwy. #1
Juno, FL 33410
Tel.: (305) 626-5057 or 626-5086
David G. Fennessy, Plant Manager.
Parent Co.: The Flame Enterprises
Primary Market Areas: National, Mexico, Japan, France, Ireland.
Products: American lobster; Breaded fish sticks or portions; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Halibut; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Oyster, fresh (Eastern); Pacific rockfish (includes all species); Pompano, snapper and grouper; Salmon, chinook or king; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sculpin; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; Tilefish; Turbot.

Foods West Associates

2706 S. Grand Ave.
Los Angeles, CA 90007
Tel.: (213) 742-6601
Telex: 67-3515
Jim Cane, Partner.
Primary Market Areas: National.
Products: Abalone; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Dogfish; Flounder (includes all species); Haddock; Hake; Halibut; Herring; Lingcod; Marlin; Mullet; Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shark; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Squid and octopus; Swordfish, Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, bigeye; Turbot; Wahoo; Whitefish; Whiting.

Frionor Norwegian Frozen Fish Ltd.

40 Herman Melville Rd.
New Bedford, MA 02741
Tel.: (617) 997-0031
Telex: 929448
Charles E. McKee, Executive Vice President.
Parent Co.: Frionor Norsk Frossen Fisk A/L (Oslo, Norway)
Primary Market Areas: National.
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Fish blocks; Haddock; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Pollock; Prepared fish dinners and entrees; Scallops, sea, frozen; Smelt; Whiting; Wolffish.

Fulham and Maloney, Inc.

235 Northern Ave.
Boston, MA 02210
Tel.: (617) 426-5400
Telex: 94-0014
Thomas M. Maloney, Jr., General Manager.
Primary Market Areas: National, Denmark, France, Great Britain, Japan, Germany, Sweden.
Branches & Personnel:
Bill Lorenz, Western Manager.
90 East Artesia Blvd.
Long Beach, CA 90807
Tel.: (213) 422-0059

Six Mates
Paul E. Rasmussen, President.
Studsbjerguej 10
9900 Frederikshavn, Denmark
Tel.: 08 930484
Telex: 67133
Products: Alewives; American lobster; Bluefish; Butterfish; Capelin; Cod, Atlantic; Conch; Crabs, red; Crabs, rock; Crabs, snow; Cusk; Dogfish; Eel; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Herring; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Monkfish; Ocean perch (Atlantic); Pollock; Pollock, Alaskan; Roe; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Skate; Smelt; Squid and octopus; Swordfish; Tomcod; Tilefish; Turbot; Whiting; Wolffish.

G.C. Crommett, Inc.

P.O. Box 48
Passadumkeag, ME 04475
Tel.: (207) 732-3504
Telex: 944355
Gerald C. Crommett, President.
Primary Market Areas: New England, Northern Europe, Orient.
Branches & Personnel:
111 Jersey St.
West Babylon, NY 11704
Tel.: (516) 643-2523
Products: Eel.

Glacier Seafoods, Inc.

1577 C St., Suite 216
Anchorage, AK 99501
Tel.: (907) 274-0614
Telex: 25-170
Earl E. Blaser, President.
Primary Market Areas: National, Japan, Germany, France, England, Netherlands, Denmark.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Dogfish; Eel; Flounder (includes all species); Fish blocks; Halibut; Herring; Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Pollock, Alaskan; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, cooked; Shrimp, green headless; Skate; Sole, yellowfin; Squid and octopus; Whitefish.

Global Seafoods, Inc.

State Pier, P.O. Box 208
Narragansett, RI 02882
Tel.: (401) 789-1055
Telex: 95-2018
Geir Monsen.
Primary Market Areas: New England, Mid-Atlantic States, Japan, Germany, France.
Products: Bluefish; Butterfish; Cod, gray; Cod, Atlantic; Eel; Flounder (includes all species); Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Pollock; Scup; Skate; Squid and octopus; Striped bass; Whiting.

Gloucester Shrimp Co., Inc.

7 Fish Pier, P.O. Box 1248
Gloucester, MA 01930
Tel.: (617) 283-2200
Telex: NORDAN GLO 94-0119
Bent Mogelberg, President.
Primary Market Areas: National, Western Europe, Latin America and the Far East.
Products: Crabs, king; Crabs, snow; Frog legs; Halibut; Prawn (freshwater); Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails).

Gold Coast Mktng, Inc.

590 N.E. 185th St.
Miami, FL 33179
Tel.: (305) 499-9780
Bart B. Ostroff, President.
Primary Market Areas: National,

Puerto/Rico, South America, Canada, Great Britian, Spain, India.

Products: Abalone; Alewives; Amberjack; American lobster; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Capelin; Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dolphin; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Jack mackerel; Kingfish (king whiting); Lake trout; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Swordfish; Tilefish; Tuna, albacore; Turbot; Turtle; Wahoo; Whitefish; White perch; Yellow perch.

Grader Fish Co.

N. Harbor Dr., P.O. Box 1187
Fort Bragg, CA 95437
Tel.: (707) 964-2398
William F. Grader, Owner.
Primary Market Areas: National, Japan.
Branches & Personnel:
Ocean Trades
Joe Garofalo, Manager.
Bridgeway, P.O. Box 341
Sausalito, CA 94965
Tel.: (415) 332-2887

Locke Kirtley, Manager.
Citizens Dock, P.O. Box 665
Crescent City, CA 95531
Tel.: (707) 464-6511
Products: Butterfish; Cod, Pacific; Crabs, dungeness; Flounder (includes all species); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Pacific); Pacific rockfish (includes all species); Sablefish; Salmon, chinook or king; Salmon, silver or coho; Shark; Skate; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Squid and octopus; Tuna, albacore.

Graffam Bros.

18 Central St. P.O. Box 340
Rockport, ME 04856
Tel.: (207) 236-3396 or 236-8391
James H. Graffam, Vice President.
Primary Market Areas: National.
Products: American lobster.

Great Atlantic Lobster Company

Clay Street Pier, Jack London Square
Oakland, CA 94607
Tel.: (415) 834-2649
Edwin J. Zeldin, Owner.
Primary Market Areas: Far West, Hong Kong, Singapore, Japan.
Products: Abalone; American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Eel; Flounder (includes all species); Haddock; Halibut; Lingcod; Monkfish; Mullet; Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pollock; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Turbot; Trout (freshwater).

Great Pacific Seafoods, Inc.

3623 6th Ave. So.
Seattle, WA 98134
Tel.: (206) 623-0052
Telex: 32-8054
Harlan O. Hanson, President.
Primary Market Areas: National, Canada, England, Sweden, France.
Products: Crabs, king; Crabs, snow; Halibut; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Guilford Packing Co., Inc.

Port Boat Haven, P.O. Box 1219
Port Townsend, WA 98368
Tel.: (206) 385-1441
Richmond G. Harms, President.
Primary Market Areas: Pacific Northwest, Canada.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Pacific; Dogfish; Lingcod; Pacific rockfish (includes all species); Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Gulf Central Seafoods, Inc.

P.O. Box 373
Biloxi, MS 39533
Tel.: (601) 436-6452 or 436-6346
Rock Sekul, President.
Primary Market Areas: National, Puerto Rico.
Products: Shrimp, cooked.

H.V. Drewer & Son, Inc.

P.O. Box 10
Saxis, VA 23427
Tel.: (804) 824-4212
Telex: 804-8273731 VASTDAC-RCH
Andy Drewer, Vice President.
Primary Market Areas: Worldwide.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Oyster, fresh (Eastern); Oyster, frozen (Eastern).

Halfmoon Seafoods, Inc.

P.O. Box 716
El Granada, CA 94108
Tel.: (415) 441-5508 or 728-7447
Tom Gumina, President.
Primary Market Areas: Southwest Pacific Coast, Japan.
Branches & Personnel:
Sal D'Aquisto, Treasurer, General Manager.
Pier 45 B
San Francisco, CA 94133
Tel.: (415) 441-5508
Products: Anchovy; Crabs, dungeness; Flounder (includes all species); Herring; Ocean perch (Pacific); Pacific rockfish (includes all species); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, silver or coho; Sea bass; Shark; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Squid and octopus; Tuna, albacore.

Halibut Producers Co-operative

P.O. Box 1235
Bellingham, WA 98227
Tel.: (206) 733-0120
Donald E. Reinhardt, Manager.
Primary Market Areas: Mid-Atlantic States, Great Lakes States, France, Germany, Japan, Sweden.
Branches & Personnel:
Gail Stromme, Plant Manager.
P.O. Box 2220
Sitka, AK 99835
Tel.: (907) 747-5811

Fishermen's Federation, Inc
Robert Shumka, Marketing Manager.
2851 Commissioner St.
Vancouver, BC V5K 1A3 Canada
Tel.: (604) 255-6255
Telex: 04-507721
Products: Halibut; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Tuna, albacore.

Handy Trading Co. of America

P.O. Box 5085
Sherman Oaks, CA 91413
Tel.: (213) 501-6114
Telex: 691132
Alex Dresben, Manager.
Primary Market Areas: National, Japan, Korea, Hong Kong, Taiwan, Europe.
Products: Abalone; Crabs, king; Crabs, dungeness; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shark; Squid and octopus.

Harbor Bell, Inc.

P.O. Box 396
Bay Center, WA 98527
Tel.: (206) 875-5725
Wayne E. Lynn, Manager.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest.
Products: Crabs, dungeness; Lingcod; Pacific rockfish (includes all species); Sablefish; Salmon, chinook or king; Salmon, silver or coho; Salmon, chum or keta; Sea bass; Shrimp, peeled and deveined; Sole, Dover; Sole, petrale; Sturgeon; Tuna, albacore; Turbot.

Harbor Seafoods Co., Inc.

641 Shakes, P.O. Box 908
Wrangell, AK 99929
Tel.: (907) 874-3346
Douglas G. Holbeck, Director, Vice President, General Manager.
Parent Co.: Alaska Pulp America, Inc.
Primary Market Areas: Pacific Northwest, Japan.
Products: Cod, gray; Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Herring; Lingcod; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, peeled and deveined.

Harbor Seafood Brokers, Inc.

98 Cutter Mill Rd.
Great Neck, NY 11021
Tel.: (516) 487-5900 or (212) 895-7755
Telex: 14-3258
Peter V. Cardone, President.
Primary Market Areas: National.
Products: Abalone; American lobster; Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Conch; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Halibut; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Ocean perch (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked;

Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot; Whiting.

Harrison Pierce Co.

52 11th Ave.
New York, NY 10011
Tel.: (212) 989-6900
Telex: 62229
Harrison J. Pierce, President.
Primary Market Areas: National.
Branches & Personnel:
Joseph Fesler, Manager.
418 So. Central Ave.
Los Angeles, CA 90013
Tel.: (213) 629-1741
Products: Crabs, king; Frog legs; Halibut; Prawn (freshwater); Scallops, sea, frozen; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, rex; Spiny lobster (lobster tails); Swordfish.

Harry H. Bell & Sons, Inc.

756 28th St. No., P.O. Box 15406
St. Petersburg, FL 33733
Tel.: (813) 823-4121
Harry H. Bell, Jr., Vice President, Secretary.
Primary Market Areas: National, Puerto Rico, Japan, Europe.
Products: Crabs, king; Crabs, snow; Mackerel (includes king mackerel and Spanish mackerel); Pompano, snapper and grouper; Shrimp, green headless; Spiny lobster (lobster tails); Swordfish.

Hawaii Foods Company

1130 N. Nimitz Hwy.
Honolulu, HI 96817
Tel.: (808) 523-1304
Telex: 723 8535
Harry H. Yee, President.
Primary Market Areas: Hawaii, New Zealand, Australia, Taiwan, Hong Kong, Philippines, Japan.
Products: Abalone; American lobster; Bass (freshwater); Butterfish; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Conch; Crabs, dungeness; Drum; Eel; Flounder (includes all species); Jack mackerel; Limpet; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pompano, snapper and grouper; Prawn (freshwater); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Sea bass; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, petrale; Sole, rex; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Tilefish; Tuna, bluefin; Tuna, yellowfin; Turtle; Wahoo; Whitefish; Whiting; White perch; Yellow perch.

Hickeson-Langs Supply Co.

500 Fenmar Dr.
Weston, ON M9L 2V5 Canada
Tel.: (416) 745-6000
Stephen R. Pearce, Product Manager.
Primary Market Areas: Ontario and Quebec.
Branches & Personnel:
Vino Mistry, Branch Manager
590 Nash Rd., P.O. Box 879
Hamilton, ON L8N 3N9 Canada
Tel.: (416) 547-9881

Ken Lawson, Branch Manager.
1035 Wilton Grove Rd., R.R. #7
London, ON N6A 4C2 Canada
Tel.: (519) 681-1500

Peter Debruyn, Branch Manager.
1481 Michael St.
Ottawa, ON K1B 3R5 Canada
Tel.: (613) 741-4303
Products: American lobster; Anchovy; Bluefish; Breaded fish sticks or portions; Cod, gray; Cod, Atlantic; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Lake trout; Lingcod; Lumpfish; Ocean perch (Atlantic); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prepared fish dinners and entrees; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Tuna, albacore; Turbot; Trout (freshwater); Whitefish; Whiting; Yellow perch.

Hieronymus Brothers Seafood

P.O. Box 178
Wrightsville Beach, NC 28480
Tel.: (919) 256-2400
Harvey Hieronymus, Partner.
Primary Market Areas: National.
Products: Amberjack; Bluefish; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Conch; Crabs, blue; Dogfish; Dolphin; Drum; Eel; Flounder (includes all species); Kingfish (king whiting); Lingcod; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Oyster, fresh (Eastern); Pollock; Pompano, snapper and grouper; Rockfish (See Striped bass); Roe; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, green headless; Skate; Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Trout (freshwater); Wahoo; Whiting.

ICD Group, Inc.

641 Lexington Ave.
New York, NY 10022
Tel.: (212) 644-1511
Telex: 234635
Bruce I. Rudin, Vice President.
Primary Market Areas: National.
Products: Conch; Crabs, king; Crabs, snow; Frog legs; Grouper; Prawn (freshwater); Red snapper; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails).

Inter-Oceanic Factors, Inc.

110 West Ocean Blvd., Suite 604
Long Beach, CA 90802
Tel.: (213) 437-7497
Telex: 656-353
Gene Mattson, President.
Primary Market Areas: Worldwide.
Branches & Personnel:
Examer, LDA
Artur A. Brum, President.
Rua Antonio Pedro, 27-1 Frte.
1100 Lisboa, Portugal
Tel.: 572328/572653
Telex: 12720 Abrum P

Inter-Oceanic Factors, Inc.
Glenn Woods, South East Asia Representative.
International Plaza, Anson Rd., Suite 1620
Singapore, Singapore
Tel.: 220-6843
Telex: RS 23365
Products: Anchovy; Cod, Atlantic; Cod, Pacific; Crabs, dungeness; Hake; Herring; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Pacific); Pacific rockfish (includes all species); Pollock; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, petrale; Sole, rex; Squid and octopus; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Whiting.

International Multifoods Corporation

1220 Multifoods Building
Minneapolis, MN 55402
Tel.: (612) 340-6554
Telex: 29-0602 IM MPS
TWX 910-576-3463
Bertrand C. Faure, Manager, Seafood Products.
Primary Market Areas: National, Japan, South America, Europe, Middle East.
Branches & Personnel:
Bandon Fisheries
Mark D. Grabau.
P.O. Box 407
Bandon, OR 97411
Tel.: (800) 328-8304

Morey Fish Company
Loren Morey, President.
P.O. Box 248
Motley, MN 56466
Tel.: (218) 352-6345
Products: American lobster; Anchovy; Butterfish; Catfish (freshwater); Capelin; Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Conch; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Eel; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Monkfish; Mullet; Ocean perch (Atlantic); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Rockfish (See Striped bass); Roe; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shad; Shark; Shrimp, cooked; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, bigeye; Turtle; Whitefish; Whiting; Yellow perch.

International Pacific Seafoods, Inc.

616 Stanford Ave.
Los Angeles, CA 90021
Tel.: (213) 628-1702
Telex: 673 317
Vincent J. DeCorpo, President.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest, Far West.
Products: American lobster; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, red; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Lake trout; Lingcod; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Prawn (freshwater); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shark; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster

(lobster tails); Squid and octopus; Swordfish; Turbot; Trout (freshwater); Whitefish; Whiting.

International Seafood Co.

P.O. Box 781
Gloucester, MA 01930
Tel.: (617) 283-1324
James D. Townsend, Manager.
Parent Co.: International Oceanic Enterprises
Primary Market Areas: New England.
Products: American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Dogfish; Haddock; Pollock; Squid and octopus; Tuna, bluefin.

International Seafoods of Alaska, Inc.

P.O. Box 2997
Kodiak, AK 99615
Tel.: (907) 486-4768
Telex: 25-285
Anthony M. Aparo, Vice President, General Manager.
Parent Co.: International Oceanic Enterprises
Primary Market Areas: National, Japan, Europe.
Products: Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Fish blocks; Halibut; Herring; Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Sea bass.

Interocean Chemical & Minerals Corp.

500 Fifth Ave.
New York, NY 10110
Tel.: (212) 564-5645
Telex: ITT 421330, RCA 224781
Frank A. Stern, President.
Primary Market Areas: National, Taiwan, Japan, Holland, India, Bangladesh, Portugal, Argentina, Brazil, Peru, Uruguay, Chile.
Products: Abalone; Butterfish; Cod, Pacific; Crabs, king; Crabs, snow; Flounder (includes all species); Fish blocks; Frog legs; Hake; Halibut; Ocean perch (Pacific); Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Scallops, sea, frozen; Sea bass; Sea trout; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Turbot; Trout (freshwater); Whiting.

Intersea Fisheries, Ltd.

1345 Avenue of the Americas
New York, NY 10105
Tel.: (212) 586-7676
Telex: 12-7475 UNIFISH NYK
Aaron Gilman, President.
Primary Market Areas: National, Japan, England, France, Switzerland, Australia, New Zealand, Sweden, Netherlands, Hong Kong, Norway.
Branches & Personnel:
B. E. Gilman, Vice President.
4225 23rd Ave. West
Seattle, WA 98199
Tel.: (206) 285-5630
Telex: 32-1256 UNISEA SEA
Products: Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Eel; Halibut; Herring; Pollock, Alaskan; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Sturgeon; Whitefish; Whiting.

ITA Corporation

P.O. Box 99094
Seattle, WA 98199
Tel.: (206) 282-7097
Telex: 32-1033
B. Pfeffer, President.
Primary Market Areas: National, Europe, Far East.
Products: Abalone; American lobster; Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

J and L Seafood, Inc.

P.O. Box 553
Golden Meadow, LA 70357
Tel.: (504) 524-9288 or (504) 396-2453
Jane M. Black, Vice President.
Primary Market Areas: National.
Products: Bluefish; Crabs, blue; Drum; Flounder (includes all species); Hake; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Mullet; Pompano, snapper and grouper; Sea trout; Sheepshead; Spot; Squid and octopus; Tuna, blackfin; Whiting.

J. Matassini & Sons Fish Co., Inc.

2008 N. Garcia, P.O. Box 2652
Tampa, FL 33601
Pat Matassini, Vice President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Products: Amberjack; American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, snow; Dolphin; Drum; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pollock; Pompano, snapper and grouper; Roe; Salmon, red or sockeye; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tilefish; Turbot; Turtle; Trout (freshwater); Whiting; White perch.

J.P. Flanagan Co.

P.O. Box 2232
San Francisco, CA 94126
Tel.: (415) 673-4625
Patrick J. Flanagan, Secretary Treasurer.
Primary Market Areas: Far West.
Branches & Personnel:
Standard Fisheries Corp.
Joseph P. Flanagan, President.
P.O. Box 2232
San Francisco, CA 94126
Tel.: (415) 673-5858

Central Fish Co.
Michael D. Flanagan, President.
435 4th St
Oakland, CA 94607
Tel.: (415) 832-6370

General Fish Corp.
John Cutino, Manager.
P.O. Box 469
Monterey, CA 93940
Tel.: (408) 375-2649
Products: Abalone; American lobster; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Pacific; Conch; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pollock; Pompano, snapper and grouper; Roe; Sablefish; Salmon, chinook or king; Salmon, silver or coho; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Tuna, albacore; Tuna, yellowfin; Turbot; Turtle; Trout (freshwater); Whiting.

Jessie's Ilwaco Fish Co., Inc.

P.O. Box 216
Ilwaco, WA 98624
Tel.: (206) 642-3773
A. Pierre Marchand, Jr., President.
Primary Market Areas: National, Japan, Hong Kong, Sweden, Canada.
Branches & Personnel:
Don Eliason, Vice President.
12727 Northrup Way, Suite 24
Bellevue, WA 98005
Tel.: (206) 883-8383
Products: Cod, gray; Cod, Pacific; Crabs, dungeness; Dogfish; Flounder (includes all species); Hake; Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, silver or coho; Salmon, chum or keta; Sea bass; Shad; Shark; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sturgeon; Tuna, albacore; Turbot; Whiting.

Josephson's Smokehouse & Dock

106 Marine, P.O. Box 412
Astoria, OR 97103
Tel.: (503) 325-2190
Michael Anton Josephson, Owner.
Primary Market Areas: National, Europe, Japan.
Branches & Personnel:
Josephson's Dock
Michael A. Josephson, Owner.
80 11th St.
Astoria, OR 97103
Tel.: (503) 325-4075
Products: Crabs, dungeness; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Sturgeon; Tuna, albacore.

K & C Food Sales

656 So. Alameda St.
Los Angeles, CA 90021
Telex: 67-232
Aldo E. Casaretto, President.
Primary Market Areas: New England, Gulf Coast States, Southwest Pacific Coast, Pacific Northwest, Middle West, Far West, Australia, England, France, Holland, Hong Kong, Japan, New Zealand, Scotland, Taiwan, Thailand.
Branches & Personnel:
King's Choice Foods Co.
Aldo E. Casaretto, President.
656 So. Alameda St.
Los Angeles, CA 90021
Tel.: (213) 682-2022
Telex: 67-232
Products: Abalone; American lobster; Anchovy; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, softshell; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Sea bass; Shark; Shrimp,

breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot; Trout (freshwater); Whiting.

Kabushiki Kaisha Washington Fish (Washington Fish, Inc.)

Ikeda Building, 4-5-5, Tsukiji, Chuo-Ku
Tokyo 104, Japan
Tel.: 03-542-9301
Telex: J24234 WAFIOYCO
Masahiro Sueyoshi, President.
Parent Co.: Ocean Beauty Seafoods, Inc., (Seattle, WA)
Products: Abalone; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Pacific; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Fish blocks; Halibut; Herring; Pacific rockfish (includes all species); Pollock; Rockfish (See Striped bass); Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, green headless; Squid and octopus; Turbot; Trout (freshwater).

Kachemak Seafoods, Inc.

P.O. Box 129
Togiak, AK 99678
Tel.: (206) 282-7245
Telex: 320367
Robert E. Needham, President.
Primary Market Areas: Pacific Northwest, Far West, Netherlands, France, Germany, England, Sweden, Italy, Spain, Japan.
Branches & Personnel:
Kachemak of Washington, Inc.
Melinda Hjort, Vice President.
100 Valley St., No. 401
Seattle, WA 98109
Tel.: (206) 282-7245
Telex: 320367
Products: Arctic char; Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Kara Enterprises/Kim's Seafoods

1699 Powerline Rd.
Pompano Beach., FL 33060
Tel.: (305) 973-2991 or 973-2993
Joseph Santangelo, Vice President.
Parent Co.: Kara Enterprises
Primary Market Areas: National, Japan.
Products: American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Conch; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Frog legs; Haddock; Halibut; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Oyster, fresh (Eastern); Pompano, snapper and grouper; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tilefish; Whiting.

Keener Packing Co., Inc.

Rt. 2, Box 738
Soldotna, AK 99669
Bud A. Keener, President.
Primary Market Areas: Far West.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink.

King Shrimp Co., Inc.

P.O. Box 899
Brunswick, GA 31521
Tel.: (912) 265-5155
TWX 810 782-5074
Robert P. Brubaker, President.
Primary Market Areas: National, Great Britain, West Germany, The Netherlands, Belgium, Switzerland, Norway, Sweden.
Branches & Personnel:
Golden Shore Division
Wally Jacobs, Sales Manager.
P.O. Box 899
Brunswick, GA 31521
Tel.: (912) 265-5155
TWX 810-782-5074
Products: Cod, Atlantic; Conch; Crabs, blue; Flounder (includes all species); Haddock; Hake; Ocean perch (Atlantic); Oyster, frozen (Eastern); Prepared fish dinners and entrees; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Turbot.

Kirstein Brokerage Company

44 South West St.
Mt. Vernon, NY 10550
Tel.: (212) 994-3500
Telex: 996 594 KBC TUKAY
Bruce A. Kirstein, President.
Primary Market Areas: New England, Mid-Atlantic States.
Branches & Personnel:
Tukay's Frosted Foods, Inc.
Bruce A. Kirstein, President.
44 South West St.
Mt. Vernon, NY 10550
Tel.: (914) 699-9200
Telex: 996 594 KBC TUKAY
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Pacific; Crabs, blue; Crabs, softshell; Crabs, snow; Flounder (includes all species); Fish blocks; Haddock; Halibut; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pollock; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, petrale; Spiny lobster (lobster tails); Squid and octopus; Turbot.

Kyokuyo U.S.A., Inc.

710 Second Ave.
Seattle, WA 98104
Tel.: (206) 623-1343
Telex: 32-1086
Yuzo Nimura, Vice President.
Parent Co.: Kyokuyo Co., Ltd.
Primary Market Areas: Pacific Northwest, Japan.
Products: Butterfish; Capelin; Crabs, king; Crabs, snow; Herring; Pacific rockfish (includes all species); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, green headless; Smelt; Squid and octopus; Tuna, bluefin.

Land & Sea, Inc.

P.O. Box 383
Walpole, MA 02081
Tel.: (617) 668-3301
Jack F. McLean, President.
Primary Market Areas: National.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, king; Crabs, snow; Flounder (includes all species); Fish blocks; Haddock; Halibut; Herring; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Prawn (freshwater); Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea trout: Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, yellowfin; Squid and octopus; Swordfish; Tomcod; Turbot; Turtle; Whiting.

LeBoeuf & Associates, Inc.

368 Hillside Ave.
Needham Hgts., MA 02194
Tel.: (617) 444-5666
TWX 710-325-0849
Normand M. LeBoeuf, President.
Primary Market Areas: National.
Branches & Personnel:
Emerald Bay, Inc.
Normand M. LeBoeuf, Treasurer.
368 Hillside Ave.
Needham Hgts., MA 02194
Tel.: (617) 444-9222
TWX 710-325-0849
Products: American lobster; Anchovy; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Prawn (freshwater); Prepared fish dinners and entrees; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tomcod; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Trout (freshwater); Whiting; Wolffish.

Liberty Fish Co.

3101 So. Lawrence St.
Philadelphia, PA 19148
Tel.: (215) 336-0300
Telex: 83-1413 LIBERTY PHA
Fred Goldstein, President.
Primary Market Areas: Mid-Atlantic States.
Branches & Personnel:
Harold Kozloff, Vice President of Sales.
8740 N. Kendall Dr., Suite 106
Miami, FL 33176
Tel.: (305) 595-5444
Products: Conch; Crabs, king; Dolphin; Frog legs; Halibut; Ocean perch (Pacific); Pompano, snapper and grouper; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Sea trout; Shrimp, green headless; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot; Whiting.

Lockwood & Winant

4-5-6 Fulton Fish Market
New York, NY 10038
Tel.: (212) 233-1064
Milton Bernstein, Treasurer.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Products: Abalone; Amberjack; American lobster; Bass (freshwater); Bluefish; Butterfish; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Conch; Crabs,

blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Dolphin; Drum; Eel; Flounder (includes all species); Goatfish; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Lake trout; Lingcod; Lumpfish; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tomcod; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Turtle; Trout (freshwater); Wahoo; Whiting; White perch; Yellow perch.

Los Angeles Smoking & Curing Co.

778 Kohler St.
Los Angeles, CA 90021
Tel.: (213) 622-0724
Louis Vitale, President.
Primary Market Areas: National, Australia, Philippines, Canada, Sweden.
Products: Eel; Herring; Sablefish; Salmon, chinook or king; Salmon, silver or coho; Salmon, chum or keta; Shad; Shrimp, peeled and deveined; Sturgeon; Whitefish; Whiting.

Lun's Fisheries, Inc.

997 Ocean Dr.
Cape May, NJ 08204
Tel.: (609) 729-9050
TWX 510-688-8908
Jeffrey B. Reichle, Vice President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Midddle West, Far West, England, France, Germany, Italy, Spain, Japan.
Products: Bluefish; Butterfish; Conch; Dogfish; Drum; Flounder (includes all species); Fish blocks; Mackerel (includes king mackerel and Spanish mackerel); Roe; Scallops, sea, fresh; Scup; Sea bass; Sea trout; Shad.

Lusty Lobster, Inc.

P.O. Box 18
Medomak, ME 04551
Tel.: (207) 529-5184
Robert R. Brown, Owner.
Primary Market Areas: New England.
Branches & Personnel:
Kevin Roy, Manager.
26 Central Wharf
Portland, ME 04112
Tel.: (207) 772-0509
Products: American lobster.

Lyon Food Products, Inc.

2301 Nevada Ave. No.
Golden Valley, MN 55427
Tel.: (612) 544-4484
TWX 910-576-1304
Richard N. Juhl, Vice President/General Manager.
Primary Market Areas: New England, South Atlantic States, Gulf Coast States, Southwest Pacific Coast, Pacific Northwest, Great Lakes States, Middle West.
Branches & Personnel:
Mainefare
Len Lyons, General Manager.
Lubec, ME 04652
Products: Cod, gray; Herring; Lingcod; Squid and octopus.

M. Schacht Co.

99 2nd Ave.
New York, NY 10003
Tel.: (212) 475-1232
Telex: SBM 668930
Murray Schacht, President.
Primary Market Areas: National.
Branches & Personnel:
M.S. Smoked Fish Corp.
Murray Schacht, President.
99 2nd Ave.
New York, NY 10003
Tel.: (212) 475-1232
Telex: SBM 668930

Saber Food Prods.
Herb Berger, President.
99 2nd Ave.
New York, NY 10003
Tel.: (212) 477-2290
Telex: SBM 668930

S & B Marine
Cal Aranof, Vice President.
99 2nd Ave.
New York, NY 10003
Tel.: (800) 523-6720
Telex: SBM 668930
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Eel; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Kingfish (king whiting); Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shad; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Turbot; Trout (freshwater); Whitefish; Whiting; White perch.

Maeda Fish Market, Ltd.

651 Ilalo St.
Honolulu, HI 96813
Tel.: (808) 537-5208
Wilfred Maeda, President.
Primary Market Areas: HI.
Products: Abalone; Amberjack; American lobster; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Goatfish; Jack mackerel; Lake trout; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Oyster, fresh (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Scallops, sea, frozen; Sea bass; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Trout (freshwater); Wahoo.

Main Fish Co.

Pier 66, 2301 Alaskan Way, P.O. Box 3092
Seattle, WA 98114
Tel.: (206) 623-8396
Telex: 32-8420
Kunio Kikuchi, Vice President, Operations Manager.
Parent Co.: Fishking Prosessors, Inc.
Primary Market Areas: National, Japan.
Products: Abalone; Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Eel; Flounder (includes all species); Halibut; Herring; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Pacific); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shad; Shrimp, cooked; Shrimp, green headless; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Squid and octopus; Sturgeon; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Turbot; White perch.

Maine Coast Oyster Corp.

State Route #175, Blue Hills Falls, P.O. Box 171
Blue Hill, ME 04614
Tel.: (207) 374-5000
Mark S. Richmond, President.
Primary Market Areas: New England, Mid-Atlantic States, Gulf Coast States, Far West, France, Spain, Denmark, Holland, Belgium.
Products: Oyster, fresh (Eastern).

MARIPAC International, Inc.

Park 80 Plaza, West-One
Saddle Brook, NJ 07662
Tel.: (201) 845-8900 or (212) 868-2872
Telex: 134-376
Gordon D. Murphy, President.
Primary Market Areas: National, Canada, Mexico, South America, Western Europe, Japan, Indonesia, Thailand, Taiwan, Korea, Malaysia, Australia, New Zealand.
Branches & Personnel:
MARIPAC International, Inc.
William T. Shirley, Manager.
P.O. Box 288
Plymouth Meeting, PA 19462
Tel.: (215) 828-0974
Products: American lobster; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Fish blocks; Haddock; Hake; Lake trout; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Prawn (freshwater); Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot; Whitefish; Whiting.

Marketing Specialists International, Inc.

One Appletree Square
Minneapolis, MN 55420
Tel.: (612) 854-3434
Telex: 290865
TWX 910 576 1322
Mark R. Lichtenauer.
Primary Market Areas: National, Japan, Europe.
Products: Bluefish; Capelin; Carp; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Dolphin; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen;

Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea trout; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Squid and octopus; Tilefish; Turbot; Whiting; Wolffish.

Marubeni America Corporation, Seattle Branch

4001 Seattle-First National Bank Bldg.
Seattle, WA 98154
Tel.: (206) 624-5850
N. Aoyagi, Manager, Marine Products Department.
Parent Co.: Marubeni Corporation
Primary Market Areas: Pacific Northwest, Japan and Europe.
Products: Capelin; Crabs, king; Crabs, snow; Herring; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Massachusetts Bay Fish Co., Inc.

19 Pleasant St.
Gloucester, MA 01930
Tel.: (617) 283-6990
Telex: 92 1749
James S. Carlson, Jr., President.
Primary Market Areas: Worldwide.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, red; Crabs, king; Crabs, snow; Cusk; Dogfish; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Eastern); Pollock; Pollock, Alaskan; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea trout; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, rock; Squid and octopus; Swordfish; Tomcod; Tuna, bluefin; Turbot; Whiting; Wolffish.

Massachusetts Coastal Seafoods, Inc.

Cape Ann Industrial Park
Magnolia, MA 01930
Tel.: (617) 283-6060
Telex: 94-0537
TWX MASSCOAST
Michael E. Mineo, Vice President.
Primary Market Areas: National, Norway, United Kingdom, France.
Branches & Personnel:
Cape Ann Cold Storage, Inc.
Neil McLean, General Manager.
Cape Ann Industrial Park
Magnolia, MA 01930
Tel.: (617) 281-0800

New England Coast Seafoods, Inc.
John Holihan, President.
State Fish Pier
Gloucester, MA 01930
Tel.: (617) 283-2150
Products: American lobster; Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Cusk; Dogfish; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Herring; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Pollock; Pollock, Alaskan; Salmon, chinook or king; Salmon, silver or coho; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Skate; Smelt; Sole, Dover; Sole, yellowfin; Squid and octopus; Turbot; Whiting; Wolffish.

The Maxim Company, Ltd.

45 John St.
New York, NY 10038
Tel.: (212) 964-8630
Telex: 125946
Hubert J. Kaliski, Vice President.
Primary Market Areas: New England, South Atlantic States, Gulf Coast States, Far West.
Branches & Personnel:
J. Van Smirren (Export) Ltd.
Robert Van Smirren.
Pulvertoft Ln.
Boston Lincs , England
Products: Abalone; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Eel; Fish blocks; Haddock; Mussels, fresh; Mussels, prepared; Scallops, sea, frozen; Scallops, bay, frozen.

The Mearl Corporation

P.O. Box 191
Ossining, NY 10562
Tel.: (914) 941-7450
Telex: 421841
James W. Zarakas, President.
Primary Market Areas: National, Germany, Japan.
Branches & Personnel:
David B. Turner, General Manager.
Eastport, ME 04631
Products: Alewives; Herring; Roe.

Meridian Products, Inc.

364 South Central Ave.
Los Angeles, CA 90013
Tel.: (213) 489-1580
Telex: 67-3113
Al Larson, President.
Primary Market Areas: National, Canada, Japan, Belgium, France.
Branches & Personnel:
Gulf Meridian, Inc.
Dick Grasso, Vice President, Manager.
3505 Boca Chica Blvd., Suite 250
Brownsville, TX 78520
Tel.: (512) 542-6791
Telex: 76-6695
Products: Abalone; Cod, Atlantic; Cod, Pacific; Conch; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Herring; Ocean perch (Atlantic); Ocean perch (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Sea trout; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot; Whiting.

Montrose Food Products, Inc.

3650 South Galloway St.
Philadelphia, PA 19148
Tel.: (215) 336-5800
Jay A. Suttenberg, Vice President.
Primary Market Areas: Mid-Atlantic States.
Products: Butterfish; Carp; Herring; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Sablefish, Salmon, chinook or king; Salmon, silver or coho; Salmon, Atlantic; Sea trout; Shad; Trout (freshwater), Whitefish; Whiting.

Montrose Smoked Fish Co., Inc.

71 Montrose Ave.
Brooklyn, NY 11206
Tel.: (212) 387-2161
Stanley Suttenberg, President.
Primary Market Areas: National, Caribbean Area, Canada, South Africa.
Branches & Personnel:
Montrose Food Products, Baltimore Div.
Jerome Sefret, Branch Manager.
5210 Fairlawn Ave.
Baltimore, MD 21215
Tel.: (301) 367-3084
Products: Alewives; Butterfish; Carp; Eel; Herring; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Shad; Sturgeon; Trout (freshwater); Whitefish; Whiting.

Morey's Fish House

P. O. Box 248
Motley, MN 56466
Tel.: (218) 352-6345
Loren A. Morey, President/General Manager.
Parent Co.: International Multifoods
Primary Market Areas: Great Lakes States, France, Finland, Sweden, Germany.
Branches & Personnel:
John La Chappell, Fish Buyer-Manager.
Warroad, MN
Tel.: (218) 386-1531

Iven Hudalla, General Manager.
P.O. Box 20 B, Rt. 7
Brainerd, MN 56401
Tel.: (218) 829-8248
Products: American lobster; Breaded fish sticks or portions; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Drum; Frog legs; Haddock; Hake; Halibut; Herring; Lake trout; Lingcod; Lumpfish; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Tuna, bluefin; Tuna, yellowfin; Turbot; Turtle; Trout (freshwater); Whitefish; Whiting; Yellow perch.

Morley Sales Co., Inc.

809 W. Madison St.
Chicago, IL 60607
Tel.: (312) 829-1125
Robert G. Slavik, Executive Vice President.
Primary Market Areas: National, Europe, Far East.
Products: Abalone; Bluefish; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, snow; Crabs, dungeness; Dogfish; Dolphin; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Lake trout; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale;

Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Tilefish; Turbot; Turtle; Trout (freshwater); Whitefish; Whiting; Wolffish; Yellow perch.

Mr. Frosty Seafoods, Inc.

Municipal Boat Harbor P.O. Box 316
Newport News, VA 23607
Tel.: (804) 247-5893
Lucius F. Reid, General Sales Manager.
Primary Market Areas: National, Australia, New Zealand, Puerto Rico, Bermuda.
Products: Clams, prepared or breaded; Crabs, blue; Flounder (includes all species); Oyster, frozen (Eastern); Scallops, sea, frozen; Shrimp, breaded; Sole, Dover.

Mrs. Adler's Foods Corp.

902 Essex St.
Brooklyn, NY 11208
Tel.: (212) 649-9121 or 649-8835
Berle S. Bonner, President.
Primary Market Areas: National, England.
Products: Carp; Mullet; Pike (includes pickerel and sauger); Whitefish.

Munch Fisheries, Inc.

6888 W. Lake Rd.
Fairview, PA 16415
Tel.: (814) 474-5621
Richard A. Muncit, Secretary, Treasurer.
Primary Market Areas: Great Lakes States.
Products: Lake trout; Pike (includes pickerel and sauger); Salmon, silver or coho; Smelt; Whitefish; Yellow perch.

North Atlantic Fish Co., Inc.

88 Commercial St.
Gloucester, MA 01930
Tel.: (617) 283-4121
Frank P. Cefalo, General Manager.
Primary Market Areas: National.
Products: Breaded fish sticks or portions; Cod, Atlantic; Cusk; Dogfish; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Herring; Ocean perch (Atlantic); Pollock; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Skate; Whiting.

Nakamura & Associates, Inc.

811 First Ave., Suite 400
Seattle, WA 98104
Tel.: (206) 624-7653
Telex: 152969
Kiyoshi Nakamura, President.
Primary Market Areas: Pacific Northwest, Japan, Canada.
Products: Abalone; Capelin; Crabs, blue; Crabs, red; Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Herring; Ocean perch (Pacific); Pacific rockfish (includes all species); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Turbot; Whitefish; Whiting; White perch.

Nautilus Trading Co.

624 W. 9th St., Suite 100
San Pedro, CA 90731
Tel.: (213) 775-7171
Telex: 68-6106
John M. DeLuca, President.
Primary Market Areas: National, Australia.
Products: Breaded fish sticks or portions; Cod, Atlantic; Cod, Pacific; Conch; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Fish blocks; Frog legs; Haddock; Hake; Halibut; Kingfish (king whiting); Lingcod; Ocean perch (Atlantic); Ocean perch (Pacific); Pacific rockfish (includes all species); Prawn (freshwater); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Sea trout; Shark; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Whitefish; Whiting; Wolffish.

New England SeaLicious Products, Inc.

15 Cherry and Webb Ln.
Westport, MA 02791
Tel.: (617) 636-5468
Richard M. Gresio, President.
Primary Market Areas: National, Japan, England, Germany.
Products: Bluefish; Breaded fish sticks or portions; Butterfish; Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Eel; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Turbot; Whitefish; Whiting; White perch.

Nippon Suisan (USA), Inc.

3718 Sea 1st Bk., 1001 4th Ave.
Seattle, WA 98154
Tel.: (206) 624-7720
Telex: 32-0036 NISSUI SEA
Primary Market Areas: Pacific Northwest, Japan.
Products: Cod, Atlantic; Crabs, king; Crabs, snow; Herring; Sablefish; Salmon, chinook or king; Salmon, red or sockeye, Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Nomura (America) Corporation

60 East 42nd St.
New York, NY 10165
Tel.: (212) 867-6684
Telex: 125719
Hidehiko Shimizu, Manager Agricultural and Marine Products.
Parent Co.: Nomura Trading Co., Ltd., Japan
Primary Market Areas: National, Japan.
Products: Abalone; Alewives; Butterfish; Capelin; Cod, gray; Cod, Pacific; Crabs, king; Crabs, snow; Flounder (includes all species); Herring; Prawn (freshwater); Roe; Salmon, chinook or king; Smelt; Tuna, bluefin.

Norsea, Inc.

425 Cedar
Ketchikan, AK 99901
Tel.: (907) 225-3667
Del L. Hansen, President.
Primary Market Areas: Southeastern Alaska.
Products: Abalone; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, snow; Crabs, dungeness; Halibut.

North Atlantic Products, Inc.

Rockland Industrial Park, P.O. Box 146
Rockland, ME 04841
Tel.: (207) 596-0331 or 594-5084
William S. Jackson, President.
Primary Market Areas: National, United Kingdom, France, Belgium, W. Germany.
Products: Cod, Atlantic; Dogfish; Eel; Flounder (includes all species); Haddock; Herring; Pollock.

North Sound Fisheries, Inc.

115 N. 1st, P.O. Box K
LaConner, WA 98257
Tel.: (206) 466-3491
Larry I. Thompson, President.
Primary Market Areas: New England, Southwest Pacific Coast, Pacific Northwest, Japan.
Products: Crabs, dungeness; Herring; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Smelt.

North Star International Seafoods Co., Inc.

98 Cutter Mill Rd.
Great Neck, NY 11021
Tel.: (516) 482-0860 or (212) 343-7192
Telex: 64-7003 (Answerback NORTHSTAR GRNK)
Philip A. Melfi, President.
Primary Market Areas: National.
Products: American lobster; Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot; Whiting.

Nova Scotia Food Products Corp.

77 Lombardy St.
Brooklyn, NY 11222
Tel.: (212) 388-2876
Telex: 125196 "NOVASKLAR"
David Sklar, President.
Primary Market Areas: National.
Branches & Personnel:
Meyers Herring Importing Corp.
Emanuel Sklar, President.
481 Graham Ave.
Brooklyn, NY 11222
Tel.: (212) 387-7535
Telex: 125196
Products: Herring; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic.

Ocean Clear, Inc.

P.O. Box 538
Gloucester, MA 01930
Tel.: (617) 283-0355
Telex: 95-1047
John C. Worthington, President.
Primary Market Areas: New England, Mid-Atlantic States, Pacific Northwest, Europe.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, blue; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Dogfish; Eel; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Herring; Lingcod; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Prepared fish dinners and entrees; Sable-

fish; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, breaded; Shrimp, green headless; Skate; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Squid and octopus; Striped bass; Swordfish; Tomcod; Tilefish; Tuna, bluefin; Turbot; Turtle, Whiting; Wolffish; Yellow perch.

Ocean Fresh Seafoods, Inc.

Fishermen's Terminal C-3 Bldg., Rm 131
Seattle, WA 98119
Tel.: (206) 285-2412
Telex: 32-1295
Victor M. Taggart, General Manager.
Primary Market Areas: National, Europe, Japan.
Branches & Personnel:
Alaska Fresh Seafoods, Inc.
Victor M. Taggart, General Manager.
105 Marine Way, P.O. Box 647
Kodiak, AK 99615
Telex: 32-1295
Products: Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Halibut; Lingcod; Ocean perch (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, cooked; Sole, Dover; Sole, English; Sole, petrale; Sole, rex.

Ocean Garden Products, Inc.

620 C St., P.O. Box 81227
San Diego, CA 92138
Tel.: (714) 238-1246
Telex: 695 051
TWX 910-3351611
Pat Hastings, National Sales Manager.
Primary Market Areas: National, Hong Kong, Japan, Spain, France, England, Germany, Canada.
Branches & Personnel:
Jerry Torres, Los Angeles Sales Manager.
2002 Riverside Dr., 2nd floor
Los Angeles, CA 90039
Tel.: (213) 665-5291
Products: Abalone; Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Pacific rockfish (includes all species); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Sea bass; Sea trout; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Squid and octopus.

Ocean Traders of Boston, Inc.

148 Linden St.
Wellesley, MA 02181
Tel.: (617) 237-4790
Telex: 951094 WEICO
Paul F. Weismann, Vice President, Marketing.
Parent Co.: Jones-Weismann Co.
Primary Market Areas: National, Europe, Japan, Caribbean.
Products: Alewives; American lobster; Butterfish; Catfish (freshwater); Capelin; Cod, Atlantic; Conch; Crabs, king; Crabs, snow; Dogfish; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Pollock; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, green headless; Smelt; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot.

Oceans of the World, Inc.

P.O. Box 222016
Carmel, CA 93922
Tel.: (408) 625-1561
TWX 910-360-6320 ANSWER BACK: OCEANS-WD-PLBH
William W. Durney, President.
Primary Market Areas: National, North America, South America, Europe, Asia.
Products: Abalone; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, dungeness; Haddock; Hake; Halibut; Herring; Jack mackerel; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Eastern); Oyster, frozen (Pacific); Pollock; Prepared fish dinners and entrees; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, petrale; Sole, rex; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Trout (freshwater); Whiting.

Old Port Seafood

P.O. Box 564, Downtown Station
Portland, ME 04112
Tel.: (207) 773-1656
Robert J. Giuliana, Owner.
Primary Market Areas: Worldwide.
Products: Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Conch; Crabs, blue; Crabs, red; Crabs, rock; Crabs, jonah; Cusk; Dogfish; Eel; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Herring; Jack mackerel; Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Pollock; Prepared fish dinners and entrees; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Sea bass; Shad; Shrimp, breaded; Skate; Smelt; Sole, yellowfin; Squid and octopus; Striped bass; Sturgeon; Tuna, bluefin; Tuna, yellowfin; Whiting; Wolffish; Yellow perch.

Omstead Foods Limited

P.O. Box 520
Wheatley, ON N0P 2P0 Canada
Tel.: (519) 825-4611
Telex: 064-77894
Robert N. Thickett.
Primary Market Areas: National, Europe, Far East, Canada.
Products: Alewives; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Catfish (freshwater); Carp; Cod, Atlantic; Drum; Flounder (includes all species); Fish blocks; Haddock; Oyster, frozen (Pacific); Pike (includes pickerel and sauger); Pollock; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Smelt; Yellow perch.

Osmar's Fish Co., Inc.

P.O. Box 38
Clam Gulch, AK 99568
Tel.: (907) 262-9178
Michael W. Cravens, General Manager.
Primary Market Areas: New England, Mid-Atlantic States, Southwest Pacific Coast, Pacific Northwest, Middle West, Far West, Japan, Korea, Europe.
Branches & Personnel:
Icy Sea Fisheries, Inc.
M. W. Cravens, General Manager.
P.O. Box 20
Kasilof, AK 99610
Tel.: (907) 262-4731
Products: Halibut; Herring; Pacific rockfish (includes all species); Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Ovimpex Incorporated

2 Pennsylvania Plaza
New York, NY 10121
Tel.: (212) 868-7215
Telex: 23 2380 42 0426
Arthur H. Velleman, President.
Primary Market Areas: Worldwide.
Products: Eel; Flounder (includes all species); Frog legs; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, Atlantic; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Spiny lobster (lobster tails); Squid and octopus; Turbot; Trout (freshwater); Whiting; Yellow perch.

Pacific Pearl Seafoods, Inc.

1450 114th Ave. S.E., Suite C-10220
Bellevue, WA 98004
Tel.: (206) 453-4600
Telex: 32-0068
TWX 910-443-2523
William P. Clancy, Vice President, Sales and Marketing.
Parent Co.: Amfac, Inc.
Primary Market Areas: National, Japan and Europe.
Branches & Personnel:
Lynne Hartman, Regional Manager.
2280 U.S. Hwy. 19N #119
Clearwater, FL 33515
Tel.: (813) 797-1164

Steve Quick, Division Manager.
205 West Grand Ave., Suite 115
Bensenville, IL 60106
Tel.: (312) 595-7317
TWX 910 256-4648

Ed Albert, Division Manager.
22 Concord St., Suite C
Nashua, NH 03060
Tel.: (603) 883-5893
TWX 710 228-7580

Bill Odelson, Regional Manager.
21777 Ventura Blvd., Suite 210
Woodland Hills, CA 91364
Tel.: (213) 340-9667

Michael J. Zerr, Regional Manager.
205 West Grand Ave.
Bensenville, IL 60106
Tel.: (312) 595-7393

Charlie Repp, Regional Manager.
900 Kings Hwy., Suite 303
Cherry Hill, NJ 08034
Tel.: (609) 482-0710
Products: Clams, frozen; Crabmeat stuffings; Crabs, king; Crabs, snow; Halibut; Oyster, frozen (Pacific); Salmon, red or sockeye.

Pacific Salmon Co., Inc.

P.O. Box 21587
Seattle, WA 98111
Tel.: (206) 622-9368
Telex: 32-0248
John McCallum.
Primary Market Areas: National, Scandanavia, United Kingdom, Japan.
Products: Abalone; Butterfish; Catfish (freshwater); Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Dogfish; Flounder (includes all species); Fish blocks; Halibut; Herring; Lingcod; Mussels, fresh; Ocean perch (Pacific); Pacific rockfish (includes all species); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Skate; Smelt; Sole, Dover; Sole, English;

Sole, petrale; Sole, rex; Sole, rock; Squid and octopus; Tuna, albacore; Turbot.

Pacific Sea-Pro, Inc.

1224 46th E.
Tacoma, WA 98424
Tel.: (206) 922-0411
TWX 910-441-2664 PACSEAPRO TAC
David G. Peterson, Vice President.
Primary Market Areas: Pacific Northwest, Japan, Hong Kong, Taiwan, Singapore, France, Sweden, Denmark.
Branches & Personnel:
Pacific Sea-Pro, Inc.
221 Warehouse Ave.
Anchorage, AK 99501
Tel.: (907) 272-8045
Products: Abalone; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Crabs, king; Crabs, snow; Crabs, dungeness; Eel; Halibut; Herring; Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Shrimp, green headless; Squid and octopus; Tuna, yellowfin.

Pacific Whiting, Inc.

10 Columbia St.
Astoria, OR 97103
Tel.: (503) 325-2481
William E. Neff, President.
Primary Market Areas: National, France, England, Germany, Japan, Korea.
Products: Butterfish; Cod, gray; Cod, Pacific; Crabs, king; Crabs, dungeness; Dogfish; Flounder (includes all species); Fish blocks; Hake; Halibut; Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Pollock, Alaskan; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Shad; Shrimp, cooked; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Sturgeon; Turbot; Whiting.

Pan American Seafood, Inc.

123 Fairfield Rd., P.O. Box 1169
Fairfield, NJ 07006
Tel.: (201) 227-1515 or (212) 233-0333
Telex: 138532
TWX 7107344315
Thomas J. Megear, Vice President.
Parent Co.: International Proteins Corporation
Primary Market Areas: National, Japan, England.
Branches & Personnel:
Andy Alba, Sales Manager.
815 Thompson Ave.
Glendale, CA 91201
Tel.: (213) 956-5888
TWX 9104972082
Sal Guerriero, Sales Manager.
3521 W. Broward Blvd., Suite 211
Fort Lauderdale, FL 33312
Tel.: (305) 581-5500
TWX 5109554094
Products: Abalone; Conch; Crabs, blue; Crabs, king; Crabs, snow; Crabs, dungeness; Mussels, prepared, Pompano, snapper and grouper; Prawn (freshwater); Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails).

Patson Fisheries

P.O. Box 445
Bethel, AK 99559
Tel.: (907) 543-3410
Larry Patson, President.
Primary Market Areas: National, Japan, Europe.
Products: Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Whitefish.

Pelican Cold Storage Company

P.O. Box 5538
Seattle, WA 98105
Tel.: (206) 632-9000
Telex: 32-8966
J. G. Ferguson, President.
Primary Market Areas: National, Europe, Asia, Africa.
Branches & Personnel:
Port Alexander Cold Storage Co.
J. G. Ferguson.
P.O. Box 5538
Seattle, WA 98105
Tel.: (206) 632-9000
Telex: 32-8966

ATCO Seafood, Inc.
W. H. Clapp, Chairman.
1300 Norton Bldg
Seattle, WA 98104
Tel.: (206) 464-5267

Pelex Sales Co./Pelican Sales Co
Tom Gordon, Sales Manager.
P.O. Box 5538
Seattle, WA 98105
Tel.: (206) 632-9000
Telex: 32-8966

Pelican Distributng Co.
J.G. Ferguson.
P.O. Box 5538
Seattle, WA 98105
Tel.: (206) 632-9000
Telex: 32-8966

Pelican Utility co.
J.G. Ferguson.
P.O. Box 5538
Seattle, WA 98105
Tel.: (206) 632-9000
Telex: 32-8966
Products: Cod, gray; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Herring; Lingcod; Pacific rockfish (includes all species); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Squid and octopus.

Pelican Sales Co.

653 N.E. Northlake Way, P.O. Box 5538
Seattle, WA 98105
Tel.: (206) 632-9000
Telex: 32-8911
Thomas P. Gordon, Sales Manager.
Parent Co.: Pelican Cold Storage
Primary Market Areas: New England, Far West, Europe and Japan.
Products: Cod, gray; Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Herring; Pacific rockfish (includes all species); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Penguin Frozen Foods, Inc.

P.O. Box N 408
Northfield, IL 60093
Tel.: (312) 446-8530
Robert D. Appelbaum, Secretary and Treasurer.
Primary Market Areas: National, Canada and Japan.
Products: Crabs, king; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover.

Peter Pan Seafoods, Inc.

Dexter Horton Building
Seattle, WA 98104
Telex: 32-3422
TWX 910-444-1638
William G. Saletic, Senior Vice President.
Primary Market Areas: National.
Products: Cod, gray; Cod, Pacific; Crabs, red; Crabs, king; Crabs, snow; Crabs, dungeness; Hake; Halibut; Herring; Lingcod; Ocean perch (Pacific); Pollock, Alaskan; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, cooked; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Tuna, albacore.

Petersburg Processors, Inc.

207 Fishermens Terminal
Seattle, WA 98119
Tel.: (206) 284-4833
Raymond C. Wood, President.
Primary Market Areas: National.
Products: Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Pick Fisheries, Inc.

702 W. Fulton St.
Chicago., IL 60606
Tel.: (312) 226-4700
Jerry Lesser, Executive Vice President.
Primary Market Areas: National.
Products: Abalone; Amberjack; American lobster; Anchovy; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Capelin; Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Dogfish; Dolphin; Drum; Eel; Flounder (includes all species); Fish blocks; Frog legs; Goatfish; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Limpet; Lingcod; Lumpfish; Menhaden; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, bay, fresh; Scallops, bay, frozen; Sculpin; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tomcod; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Turbot; Turtle; Trout (freshwater); Wahoo; Whitefish; Whiting; White perch; Wolffish; Yellow perch.

Pinellas Seafood Co.

333 16th Ave. So.
St. Petersburg, FL 33701
Tel.: (813) 895-3611
Telex: 523440
Jack A. DeFonso, Director of Procurement and Sales.
Parent Co.: Red Lobster Inns of America/General Mills, Inc.
Primary Market Areas: National, Caribbean.
Products: Catfish (freshwater); Crabs, blue; Crabs, snow; Kingfish (king whiting); Mackerel (includes king mackeral and Spanish mackerel); Pompano, snapper and grouper; Prawn (freshwater); Roe; Scallops, sea, frozen; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails).

Pioneers Trading Company

8505 E.10th Ave.
Anchorage, AK 99504
Tel.: (907) 337-2425
Telex: 26314
Chuck M. Kim, General Manager.
Primary Market Areas: Pacific Northwest, Japan, Hongkong, Taiwan, Singapore.

Products: Abalone; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Herring; Ocean perch (Pacific); Pollock, Alaskan; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Sea cucumber; Squid and octopus.

Pocasset Food Sales, Inc.

481 Dyer Ave.
Cranston, RI 02920
Tel.: (401) 942-6200
Telex: 927525
Robert J. Fattore, President.
Primary Market Areas: National, England, Italy, France, Belgium, Spain, West Germany, Scotland, Australia, Canada, Greece, Japan, Hong Kong.
Branches & Personnel:
Astro Corp.
Robert J. Fattore, President.
481 Dyer Ave.
Cranston, RI 02920
Tel.: (401) 942-6200
Telex: 927525
Products: Bluefish; Butterfish; Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, snow; Flounder (includes all species); Fish blocks; Haddock; Herring; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, frozen; Scup; Sea trout; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, yellowfin; Squid and octopus; Tomcod; Turbot; Whiting; Wolffish.

Polar Star Sales, Inc.

207 Fishermen's Terminal
Seattle, WA 98119
Tel.: (206) 284-4833
Telex: 32-8852
Ann L. Viles, Sales Manager.
Primary Market Areas: Pacific Northwest, England, Holland, France, Belguim.
Products: Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Poole's Fish

Martha's Vineyard
Chilmark, MA 02535
Tel.: (617) 645-2282
Everett H. Poole, Owner.
Primary Market Areas: New England, Mid-Atlantic States, Middle West.
Products: Alewives; American lobster; Bluefish; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, jonah; Dogfish; Eel; Flounder (includes all species); Herring; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Oyster, fresh (Eastern); Oyster, frozen (Eastern); Prepared fish dinners and entrees; Rockfish (See Striped bass); Roe; Roe; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shark; Squid and octopus; Striped bass; Swordfish.

Prelude Foods International Inc.

357
North Kingstown, RI 02852
Tel.: (401) 294-9558
Telex: 92-7679
George A. Nolan, Sales Manager.
Primary Market Areas: National, Scandanavia, Europe, So. America, and Orient.
Branches & Personnel:
J.P. McGeough, President.

O. J. Seeds, Vice President.
Suite 107-B, 200 S. W. Michigan
Seattle, WA 98106
Tel.: (206) 762-0260
Telex: 321100

Mike Rossman, Sales Representative.
P.O. Box 29249
Honolulu, HI 96820
Tel.: (808) 833-9048
Telex: 8243

Jimmy Jimenez, Sales Representative.
G.P.O. Box 367
San Juan, PR 00936
Tel.: (809) 724-6858
Products: Butterfish; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Dogfish; Dolphin; Flounder (includes all species); Haddock; Hake; Halibut; Herring; Lingcod; Mahi-mahi; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Pacific); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Shark; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Sole, Dover; Sole, rex; Sturgeon; Swordfish; Turtle; Whiting; Yellow perch.

Provincetown Co-operative Fishing Industries, Inc.

P.O. Box 441
Provincetown, MA 02657
Tel.: (617) 487-1260 or 487-1718
Laurance A. Hurwitch, General Manager, Chief Operations Executive.
Primary Market Areas: National.
Products: American lobster; Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Conch; Cusk; Dogfish; Eel; Flounder (includes all species); Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pollock; Scallops, sea, fresh; Scallops, bay, fresh; Scup; Sea bass; Shad; Shark; Skate; Smelt; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, yellowfin; Whiting; White perch; Wolffish; Yellow perch.

R. J. Harrington Co.

16 Fish Pier
Boston, MA 02210
Tel.: (617) 542-9533
Francis M. Byrnes, Treasurer
Parent Co.: F. E. Harding Co.
Primary Market Areas: National.
Branches & Personnel:
R. J. Harrington Co.
Roland J. Harrington, President.
16 Fish Pier
Boston, MA 02210
Tel.: (617) 542-9533
Products: American lobster; Bass (freshwater); Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Haddock; Hake; Halibut; Lake trout; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pollock; Pompano, snapper and grouper; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Turbot; Trout (freshwater); Wahoo; Wolffish.

R.J. Peacock Canning Co.

72 Water St.
Lubec, ME 04652
Tel.: (207) 733-5556
Robert S. Peacock, President.
Primary Market Areas: National.

Rainbow, Inc., Food Brokers & Cold Storage

98-715 Kuahao Place, P.O. Box 757
Pearl City, HI 96782
Tel.: (808) 487-6455
Telex: 7430220
William D. Prideaux, President.
Branches & Personnel:
Pacific Cold Storage
William D. Prideaux, President and General Manager.
98-715 Kuahao Pl., P.O. Box 757
Pearl City, HI 96782
Tel.: (808) 487-6455
Telex: 7430220

Frozen Chef
William D. Prideaux, President and General Manager.
P.O. Box 30467
Honolulu, HI 96820
Tel.: (808) 487-6455
Telex: 7430220
Products: Abalone; American lobster; Anchovy; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Eel; Flounder (includes all species); Fish blocks; Frog legs; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Shad; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, petrale; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; Turbot; Turtle; Trout (freshwater); Whitefish; Whiting.

Rainy Lake International, Inc.

Box 164
Ranier, MN 56668
Tel.: (218) 283-3465
James A. McCarthy, Chairman of the Board.
Primary Market Areas: National, France, Sweden, Finland, Japan, West Germany, Canada.
Products: Bass (freshwater); Carp; Herring; Lake trout; Pike (includes pickerel and sauger); Roe; Smelt; Sturgeon; Whitefish; Yellow perch.

Redonda Sea Farms Ltd.

823 Sawcut, False Creek
Vancouver, BC V5Z 4A2 Canada
Tel.: (604) 879-7367
Norm Gibbons, President.
Primary Market Areas: National, Canada.
Branches & Personnel:
Processing Plant
Norm Gibbons, Manager.
Refuge Cove, West Redonda Island, BC VOP 1PO Canada
Tel.: Radiophone Campbell River "Redonda" N11 2908
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Mussels, fresh; Oyster, fresh (Pacific); Oyster, frozen (Pacific).

Reedville Ice & Seafood, Inc.

P.O. Box 178
Reedville, VA 22539
Tel.: (804) 453-7262
Henry C. Deihl, President.
Primary Market Areas: Mid-Atlantic States, National.
Products: Herring; Menhaden.

Robinson Canning Co., Inc.

P.O. Box 4248
New Orleans, LA 70178
Tel.: (504) 436-0246
William R. Robinson, Sales Manager.
Primary Market Areas: National.
Products: Clams, prepared or breaded; Crabs, blue; Shrimp, cooked; Shrimp, peeled and deveined.

Schifano Food Sales, Inc.

5930 E. Pima St., PO Box 12463
Tucson, AZ 85712
Tel.: (602) 886-3023
Joe Schifano, President.
Primary Market Areas: National, Mexico.
Products: Abalone; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks): Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Crabs, softshell; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs: Haddock; Halibut; Lingcod; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pollock; Pompano, snapper and grouper; Prepared fish dinners and entrees; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; Turbot; Trout (freshwater); Whiting.

Sea Choice Intl., Inc.

303 Columbus Ave
San Francisco, CA 94133
Tel.: (415) 391-9677
Telex: 171045 Seachoice
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Pacific Northwest, Middle West, Far West.
Products: Abalone; American lobster; Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Pacific; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Dolphin; Frog legs; Halibut; Lake trout; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Sea bass; Shark; Shrimp, cooked; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Trout (freshwater).

Sea Greene Company, Inc.

4001 W. Devon Ave.
Chicago, IL 60646
Tel.: (312) 283-7929
Sidney I. Greene, President.
Primary Market Areas: National.
Products: American lobster; Breaded fish sticks or portions; Cod, Atlantic; Crabs, blue; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Ocean perch (Atlantic); Oyster, frozen (Eastern); Oyster, frozen (Pacific); Pompano, snapper and grouper; Prawn (freshwater); Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Spiny lobster (lobster tails); Swordfish.

Sea Run Seafoods Ltd.

1818 Westlake Ave. No., Suite 422
Seattle, WA 98109
Tel.: (206) 282-7800
Telex: 32 8006
Cecil A. Beauchamp, Vice President.
Primary Market Areas: National, Japan and Europe.
Branches & Personnel:
Larry Lundquist, Manager.
Pier 65
Seattle, WA 98109
Tel.: (206) 623-0436
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Halibut; Lingcod; Ocean perch (Pacific); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, petrale; Sole, rex; Sole, rock.

Seacoast Products, Inc.

P.O. Box D
Port Monmouth, NJ 07758
Tel.: (201) 787-1000
TWX 710 722-5698
Robert W. Smith, President.
Parent Co.: Hanson Trust
Primary Market Areas: National.
Products: Menhaden.

Seafood Packers Representatives, Inc.

490 S.E. 15th Ave.
Pompano Beach, FL 33060
Tel.: (305) 782-1502
TWX 510 956 9415 SEAFOOD RP
Raymond J. Baeringer, President.
Primary Market Areas: National, Japan, Korea, Europe, Canada, South America.
Products: Abalone; American lobster; Breaded fish sticks or portions; Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, king; Crabs, snow; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scup; Sea bass; Sea trout; Skate; Sole, Dover; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Swordfish; Tuna, bluefin; Tuna, bigeye; Turbot; Trout (freshwater); Whiting.

Seafood Specialties

414 E. Haley St.
Santa Barbara, CA 93101
Tel.: (805) 965-6568
Phil Hoke, Manager.
Primary Market Areas: Far West, Japan, Hong Kong, Korea.
Products: Abalone; Halibut; Lingcod; Pacific rockfish (includes all species); Shrimp, green headless; Skate; Sole, English; Sole, petrale; Sole, rex; Spiny lobster (lobster tails); Swordfish.

Seattle Seafoods, Inc.

Pier 24, P.O. Box 24746
Seattle, WA 98124
Tel.: (206) 682-2150
Telex: 321263 SEA-SEA
Carl D.F. Jensen, Jr., President.
Parent Co.: Ocean Beauty Seafoods, Inc.
Primary Market Areas: National, Western Europe.
Branches & Personnel:
Seafood Packers
Gary Thor, Manager.
5728 Airport Way So., P.O. Box 24746
Seattle, WA 98124
Tel.: (206) 767-6320
Products: Abalone; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Lingcod; Ocean perch (Pacific); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Prawn (freshwater); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Swordfish; Trout (freshwater).

Seaworld International Seafood Ltd.

93 Allen Blvd., P.O. Box 736
Farmingdale, NY 11735
Tel.: (516) 694-7550
Telex: 961451
Jay L. Binder, President.
Primary Market Areas: National, Germany, Italy, Holland, France.
Branches & Personnel:
Stephen Colamonico, Vice President.
201 Rte. 516
Old Bridge, NJ 08857
Tel.: (201) 679-5300

Southport Shellfish Corp.
Jerry Feldman, President.
7379 N.W. 54th St.
Miami, FL 33166
Tel.: (305) 887-8500
Products: Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, king; Crabs, snow; Dogfish; Eel; Frog legs; Halibut; Herring; Prawn (freshwater); Scallops, sea, frozen; Scallops, bay, frozen; Scup; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Spiny lobster (lobster tails); Squid and octopus; Swordfish.

Shafer-Haggart Ltd.

600-750 W. Pender St.
Vancouver, BC V6C 2V5 Canada
Tel.: (604) 669-5512
Telex: 0453299
Bill J. Brent, Vice President.
Primary Market Areas: National, Canada, Europe and the Far East.
Branches & Personnel:
Shafer-Haggart Ltd.
Ron Hall, Manager.
4660 E. Marginal Way S.
Seattle, WA 98134
Tel.: (206) 767-5331
Products: Abalone; Capelin; Cod, gray; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Dogfish; Eel; Halibut; Herring; Lingcod; Ocean perch (Pacific); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, peeled and deveined; Squid and octopus; Sturgeon; Tuna, albacore; Turbot.

Shore Lobster & Shrimp Corp.

501 W. 16 St.
New York, NY 10011
Tel.: (212) 255-0040
Telex: 126384
Morton J. Nussbaum, Executive Vice President.
Primary Market Areas: National, Europe, South America, Southeast Asia.
Branches & Personnel:
Morton J. Nussbaum, Executive Vice President.
1 Faneuil Hall Marketplace
Boston, MA 02109
Tel.: (617) 367-1111
Telex: 940355

David W. Cheng, Managing Director, Southeast Asia.
Room 701, 22 Queens Rd.
Central Hong Kong, Hong Kong BCC
Tel.: 225 995
Telex: 83602
Products: Abalone; American lobster; Cod, Atlantic; Cod, Pacific; Conch; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Dolphin; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Wolffish.

Sixby Corporation

6334 Caminito Luisito
San Diego, CA 92111
Tel.: (714) 292-0607
Robert B. Bogart, President.
Primary Market Areas: National.
Branches & Personnel:
Aquamar Brokerage
Dave Henery, President.
753 S. Atlantic Blvd.
Monterey Park, CA 91754
Tel.: (213) 289-6311
Products: Scallops, breaded; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined.

Slade Gorton & Co., Inc.

295 A St.
Boston, MA 02210
Tel.: (617) 292-4610
Telex: 940639 SEASIDE BSN
Michael C. Gorton, Buyer.
Primary Market Areas: National, England, France, Denmark, Holland, Hong Kong, Japan, Italy, Canary Islands, Australia.
Branches & Personnel:
Norbert Thoma, Buyer.
735 West Lake St.
Chicago, IL 60606
Tel.: (312) 782-4222
Products: American lobster; Anchovy; Bluefish; Breaded fish sticks or portions; Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Dolphin; Drum; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Lake trout; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, bay, fresh; Scallops, bay, frozen; Sea trout; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Turbot; Trout (freshwater); Whiting; White perch; Wolffish; Yellow perch.

Spindrift, Inc.

P.O. Box 725
Westport, WA 98595
Tel.: (206) 268-0644
George E. Hobart, President.
Primary Market Areas: Pacific Northwest, Japan.
Products: Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

St. Johns Crab Co., Inc.

Palmetto St., P.O. Box 269
Welaka, FL 32093
Tel.: (904) 467-2351
W. M. Dunson, President.
Primary Market Areas: Mid-Atlantic States, South Atlantic States, Middle West, Holland, Belgium, Germany, Japan.
Branches & Personnel:
St. Johns Crab & Eel, Inc.
John P. Norris, President.
P.O. Box 636
Welaka, FL 32093
Tel.: (904) 467-2980
Products: Catfish (freshwater); Crabs, blue; Crabs, softshell; Eel; Roe; Shad.

Standard Fish Company Ltd.

5440 Pare St.
Montreal, PQ H4P IR3 Canada
Tel.: (514) 731-7915
Telex: 5267533
Harry Cohen, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Pacific Northwest, Great Lakes States, Canada, England, Holland, Belgium, France, Denmark, Sweden, Finland, Norway.
Products: Cod, Atlantic; Crabs, king; Crabs, snow; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Lake trout; Lumpfish; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Sea bass; Sea trout; Shad; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Sturgeon; Swordfish; Tomcod; Turbot; Trout (freshwater); Whitefish; White perch; Wolffish; Yellow perch.

Standard Seafood

2208 Signal Pl.
San Pedro, CA 70731
Tel.: (213) 832-8334
Clifford H. Harvey, President.
Primary Market Areas: Los Angeles, Southwest Pacific Coast.
Products: Abalone; American lobster; Anchovy; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, blue; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Jack mackerel; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Sculpin; Sea bass; Sea trout; Shark; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Tomcod; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Trout (freshwater); Whiting.

Star Fish & Oyster Co., Inc.

P.O. Box 26
Mobile, AL 36601
Tel.: (205) 432-8741
Victor A. Gonzales, Chairman of the Board.
Primary Market Areas: Mid-Atlantic States, South Atlantic States, Gulf Coast States, Great Lakes States, Middle West.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Pompano, snapper and grouper; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Sea bass; Sea trout; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, English; Spiny lobster (lobster tails); Spot; Squid and octopus; Turbot; Turtle; Whiting.

Stavis Seafoods, Inc.

148 Northern Ave.
Boston, MA 02210
Tel.: (617) 482-6349
Telex: 940698
Frederick Stavis, Treasurer.
Primary Market Areas: National, Canada, France, Spain, Japan.
Products: Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, softshell; Crabs, king; Crabs, snow; Cusk; Dogfish; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Pollock; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Squid and octopus; Striped bass; Swordfish; Tilefish; Tuna, bluefin; Turbot; Trout (freshwater); Whiting.

Stoller Fisheries, Inc.

Spirit Lake, IA 51360
Tel.: (712) 336-1750
Sam Andersen, Sales Manager.
Parent Co.: Progressive Companies, Inc.
Primary Market Areas: Mid-Atlantic States, Middle West.
Branches & Personnel:
Epstien Fisheries, Inc.
Leroy Breidel, Sales Manager.
P.O. Box 323
Lacrosse, WI 54601
Tel.: (608) 782-5104
Products: Catfish (freshwater); Carp; Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Crabs, blue; Crabs, king; Crabs, snow; Crabs, dungeness; Drum; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Lake trout; Mullet; Ocean perch (Atlantic); Ocean perch

(Pacific); Oyster, fresh (Eastern); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prepared fish dinners and entrees; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Spiny lobster (lobster tails); Squid and octopus; Turbot; Turtle; Trout (freshwater); Whitefish; Whiting; Wolffish; Yellow perch.

Superior Fish Co., Inc.

1834 Frankford Ave.
Philadelphia, PA 19125
Tel.: (215) 427-0505
Joel Levin, President.
Primary Market Areas: Mid-Atlantic States, Western Europe.
Products: Carp; Eel; Squid and octopus; Turtle.

Swiftsure Fisheries, Inc.

200 W. Thomas St
Seattle, WA 98119
Tel.: (206) 284-9860
Telex: 32-1013
Dean L. Kayler, President and Owner.
Primary Market Areas: National, Europe and Japan.
Products: Abalone; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, red; Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Herring; Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Shrimp, cooked; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Squid and octopus.

T.J. Hines & Co. Ltd.

816 State St., Suite 25
Santa Barbara, CA 93101
TWX 910-334-4900
Thomas J. Hines, President.
Primary Market Areas: National.
Products: Abalone; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Crabs, king; Crabs, snow; Dogfish; Dolphin; Fish blocks; Halibut; Herring; Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Prawn (freshwater); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tomcod; Whiting.

Tichon Seafood Corp.

7 Conway St., P.O. Box H3070
New Bedford, MA 02741
Tel.: (617) 999-5607
Telex: 92-9450
Thomas H. Dunn, General Manager.
Primary Market Areas: National, Italy, Spain, France, Germany, Japan, England.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, red; Crabs, jonah; Cusk; Dogfish; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Monkfish; Ocean perch (Atlantic); Ocean pout; Pollock; Roe; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shark; Skate; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Whiting; Wolffish.

Tom Lazio Fish Co., Inc.

Foot of Commercial St.
Eureka, CA 95501
Tel.: (707) 442-2981
TWX 510-742-2125
Vincent P. Thomas, Sales Manager.
Primary Market Areas: National, England, France, Canada, Belgium.
Products: Butterfish; Crabs, dungeness; Flounder (includes all species); Fish blocks; Hake; Halibut; Herring; Lingcod; Ocean perch (Pacific); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Roe; Sablefish; Salmon, chinook or king; Salmon, silver or coho; Salmon, pink; Shrimp, cooked; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Squid and octopus; Tuna, albacore; Trout (freshwater); Whiting.

Toshoku America Inc., S. F. Branch

465 California St.
San Francisco, CA 94104
Tel.: (415) 986-5622
Telex: 34339
Norihide Ikeda, Assistant Manager.
Parent Co.: Toshoku Ltd., Tokyo, Japan
Primary Market Areas: Far West, Japan, Taiwan, Korea.
Products: Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Fish blocks; Frog legs; Halibut; Herring; Ocean perch (Pacific); Pollock; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, green headless; Shrimp, peeled and deveined; Squid and octopus; Tuna, albacore; Tuna, yellowfin; Turbot; Trout (freshwater); Whiting.

Toyomenka (America), Inc.

Suite 1010, United Airlines Bldg., 2033 6th. Ave.
Seattle, WA 98121
Tel.: (206) 682-4044
Telex: 329-405
Mark Ishihara, Foodstuff Dept. Manager.
Parent Co.: Toyo Menka Kaisha Ltd.
Primary Market Areas: Pacific Northwest, Japan, Europe.
Branches & Personnel:
Harrison Pierce & Co., Inc.
Harrison J. Pierce, President.
52 11th Ave.
New York, NY 10011
Tel.: (212) 989-6900
Telex: 62229
Products: Abalone; Capelin; Crabs, king; Crabs, snow; Crabs, dungeness; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Squid and octopus.

Trans World Seafood, Inc.

600 Third Ave.
New York, NY 10016
Tel.: (212) 687-1450
Telex: 62523
TWX 127481
Matthew Weber, Vice President.
Parent Co.: The Gorton Group, a Division of General Mills, Inc.
Primary Market Areas: Worldwide.
Products: Capelin; Cod, Atlantic; Cod, Pacific; Dogfish; Flounder (includes all species); Fish blocks; Haddock; Hake; Pollock; Pollock, Alaskan; Prawn (freshwater); Shrimp, green headless; Shrimp, peeled and deveined; Skate; Squid and octopus; Turbot; Whiting.

Treasure Isle, Inc.

P.O. Box 1126
Tampa, FL 33601
Tel.: (813) 752-1141
Telex: 052-887
David R. Levinson, Vice President.
Primary Market Areas: National, Worldwide.
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Flounder (includes all species); Fish blocks; Haddock; Hake; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Pompano, snapper and grouper; Prepared fish dinners and entrees; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, yellowfin; Swordfish; Whiting.

U. Okada & Company, Ltd.

1000 Queen St. P.O. Box 898
Honolulu, HI 96808
Tel.: (805) 536-0041
Telex: RCA 723 8320
Richard H. Okada, President.
Primary Market Areas: Far West.
Products: Abalone; Anchovy; Bass (freshwater); Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Halibut; Jack mackerel; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Roe; Sablefish; Salmon, red or sockeye; Salmon, silver or coho; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Turtle; Trout (freshwater); Wahoo; Whitefish.

Unimark Corp.

7404 S. Park Pl., P.O. Box 22267
Louisville, KY 40222
Tel.: (502) 426-0222
Larry G. Lannon, President.
Primary Market Areas: National, Norway, Denmark, Canada U.A.E.
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Fish blocks; Frog legs; Haddock; Pike (includes pickerel and sauger); Pollock; Scallops, sea, frozen; Sea trout; Sole, Dover; Squid and octopus; Turbot; Whiting; Wolffish; Yellow perch.

Union Fish Co.

100 Bush St., Suite 1801
San Francisco, CA 94104
Tel.: (415) 392-6313
Telex: 278616 UFISH
TWX 910-372-6015
Stanley L. Cocks, Jr., Vice President, Sales.
Primary Market Areas: National, Australia, Korea, Hong Kong, New Zealand, South Pacific Islands.
Products: Abalone, Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Halibut; Jack mackerel; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Pacific); Oyster, fresh (Pacific); Oyster, frozen

(Pacific); Pacific rockfish (includes all species); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Squid and octopus.

Union Wharf Marketing, Inc.

10 Taylor St
Port Townsend, WA 98368
Tel.: (206) 385-0954
Telex: 32-8719
Ralph G. Watson, President.
Primary Market Areas: National, Europe and Japan.
Products: Cod, gray; Cod, Pacific; Dogfish; Halibut; Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shark; Tuna, albacore.

United Fish Distributors, Inc.

1349 Adelaide St.
Detroit, MI 48207
Tel.: (313) 567-6533
Lewis D. Davis, Secretary, Treasurer.
Primary Market Areas: Middle West, Canada.
Products: Bass (freshwater); Catfish (freshwater); Cod, Atlantic; Crabs, king; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Rockfish (See Striped bass); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Shad; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Turtle; Trout (freshwater); Whitefish; Whiting; White perch; Yellow perch.

Univers Mfg. & Trading Co., Ltd.

511 Champagne Dr.
Downsview, ON M3J 2C6
Tel.: (416) 630-1901
Telex: 06-22296
Harry Salpeter, Vice President.
Primary Market Areas: National, Canada, Europe, Asia.
Products: Crabs, king; Prepared fish dinners and entrees; Salmon, red or sockeye; Spiny lobster (lobster tails).

Universal Mercantile Corporation

600 Montgomery St., 41st Floor
San Francisco, CA 94111
Tel.: (415) 421-8204
Telex: ITT 470268 SAKAUI
TWX 910-372-6519 UNITRAD SFO
Tak Sakamoto, President.
Primary Market Areas: Pacific Northwest, Japan, France, Germany, Sweden, Denmark.
Branches & Personnel:
Universal Mercantile Corp. Seattle Office
Taki Miyamaura, Manager.
1818 Westlake Ave., North
Seattle, WA 98109
Tel.: (206) 282-0568
TWX 910-444-4037 UNITRAD SEA
Products: Abalone; Crabs, king; Crabs, snow; Dogfish; Frog legs; Halibut; Herring; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Pollock; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Squid and octopus.

Universal Seafoods Ltd.

15110 N.E. 90th St., P.O. Box 94
Redmond, WA 98052
Tel.: (206) 881-8181
Telex: 32-8066
J. Richard Pace, President.
Primary Market Areas: National, Japan, Australia, France, Switzerland, Germany, United Kingdom, Belgium.
Branches & Personnel:
Phil Hansen, Vice President, Production.
Dutch Harbor, AK 99695
Tel.: (907) 581-1258

Dutch Harbor Seafoods Ltd.
Richard C. White, President.
15110 N.E. 90th St., P.O. Box 94
Redmond, WA 98052
Tel.: (206) 881-8181
Telex: 32-0866

Unisea Cold Storage
Dave Reamer, Manager.
15110 N.E. 90th St., P.O. Box 94
Redmond, WA 98052
Tel.: (206) 881-8181
Telex: 32-8066
Products: Crabs, king; Crabs, snow; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Shrimp, cooked.

Valley Institutional Foods, Inc.

P.O. Box 6159
Glendale, CA 91205
Tel.: (213) 240-5700
Leonard Rosson, Secretary, Treasurer.
Primary Market Areas: Southwest Pacific Coast, Far West.
Products: Abalone; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Fish blocks; Haddock; Halibut; Lake trout; Lingcod; Mussels, fresh; Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Swordfish; Turbot; Trout (freshwater); Wahoo; Whitefish.

Vincent, Wade & Hines, Inc.

1910 Fairview Ave. E., P.O. Box 12266
Seattle, WA 98102
Tel.: (206) 323-7400
Telex: 328764
Patrick J. Martin, Office Manager.
Primary Market Areas: National, Europe, Japan.
Branches & Personnel:
Keith Hines, Vice President.
230 S. Garfield Ave.
Monterey Park, CA 91754
Tel.: (213) 288-8441
Telex: 673388
Products: Abalone; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Dogfish; Eel; Flounder (includes all species); Halibut; Herring; Lake trout; Lingcod; Ocean perch (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Prawn (freshwater); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Shad; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Turbot; Trout (freshwater); Whiting.

Virginia International Seafoods

Star Rt., P.O. Box 442
Deltaville, VA 23043
Tel.: (804) 776-6800
Howard C. Kruse, Product Director.
Primary Market Areas: National, Japan, Germany, Belgium, Saudi Arabia, Egypt.
Branches & Personnel:
William B. Ellen, Administrative Director.
P.O. Box 704
Gloucester, VA 23061
Tel.: (804) 693-4901
Products: Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Crabs, blue; Crabs, softshell; Flounder (includes all species); Herring; Oyster, fresh (Eastern); Oyster, frozen (Eastern); Rockfish (See Striped bass); Scallops, sea, fresh; Scallops sea, frozen; Shad; Skate; Striped bass.

Virginia Seafoods, Inc.

P.O. Box 207
Irvington, VA 22480
Tel.: (804) 438-5161
Primary Market Areas: President, National.
Products: Bluefish; Herring; Oyster, fresh (Eastern); Oyster, frozen (Eastern).

Vista Pacific, Inc.

3030 Bridgeway
Sausalito, CA 94965
Tel.: (415) 332-6990
Telex: 340944
TWX Noel A. Cimino
Primary Market Areas: National, Japan, China, Canada.
Products: Abalone; American lobster; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Sea bass; Shark; Shrimp, green headless; Sole, rex; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Trout (freshwater).

Volcano Isle Fish Co., Inc.

Kailua-Kona, HI 96740
Tel.: (808) 329-3558
Jerry F. Kinney, President.
Primary Market Areas: Southwest Pacific Coast, Japan.
Products: Marlin; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, bigeye; Wahoo.

W.B. Frank Enterprises, Inc.

509 West 16th St.
New York, NY 10011
Tel.: (212) 691-9100-2-3-4
Telex: 127086
Joseph H. Hahn, Executive Vice President.
Primary Market Areas: New England, Mid-Atlantic States, Gulf Coast States, Great Lakes States, Middle West, Far West, England, Holland and Japan.
Products: Alewives; American lobster; Butterfish; Catfish (freshwater); Capelin; Carp; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk;

Dogfish; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Prawn (freshwater); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Tuna, bluefin; Turbot; Whitefish; Whiting.

W. F. Morgan & Sons, Inc.

Weems, VA 22576
William C. Morgan, Manager.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Great Lakes States, Middle West.
Products: Bluefish; Butterfish; Carp; Crabs, blue; Crabs, softshell; Drum; Eel; Flounder (includes all species); Herring; Jack mackerel; Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Roe; Roe; Sea trout; Shad; Skate; Spot; Striped bass; White perch; Yellow perch.

W. H. Harris Seafood, Inc.

P.O. Box 145
Chester, MD 21619
Tel.: (301) 827-8104
William H. Harris, Owner.
Primary Market Areas: Baltimore.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, blue; Crabs, softshell; Oyster, fresh (Eastern); Oyster, frozen (Eastern).

W. International, Inc.

11825 S.W. King James Pl.
Tigard, OR 97223
Tel.: (503) 620-6576
Primary Market Areas: Worldwide.
Products: Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Pacific; Crabs, rock; Crabs, king; Crabs, snow; Crabs, dungeness; Dogfish; Eel; Flounder (includes all species); Hake; Halibut; Herring; Jack mackerel; Lingcod; Ocean perch (Pacific); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shad; Shark; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Squid and octopus; Sturgeon; Turbot; Trout (freshwater).

Wahoo Sportsmen, Inc.

P.O. Box 21
Stumpy Point, NC 27978
Tel.: (919) 473-2431
Lance L. Harris, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Spain, Italy.
Branches & Personnel:
Wahoo Fresh Seafood
Tony Sylstra, Vice President.
1323 W. Main St.
Richmont, VA 23220
Products: Amberjack, American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Dolphin; Drum; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Scallops, sea, fresh; Scallops, sea, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, blackfin; Turtle; Wahoo; Whiting; White perch; Yellow perch.

Wanchese Fish Co., Inc.

P.O. Box 369
Wanchese, NC 27981
Tel.: (919) 473-5881, 473-3322
Timothy Bruce Daniels, Manager, Seller.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Great Lakes States.
Products: Bluefish; Butterfish; Conch; Dogfish; Flounder (includes all species); Mullet; Roe; Scallops, sea, fresh; Scallops, sea, frozen; Sea bass; Sea trout; Shark; Shrimp, green headless; Spot; Squid and octopus; Sturgeon; Tilefish; Tuna, yellowfin; Tuna, blackfin; Whiting.

Washington Fish & Oyster Co.

P.O. Box C-70739, 1100 West Ewing St.
Seattle, WA 98107
Tel.: (206) 285-6800
Telex: 32-1072
Victor W. Horgan, Sr., Executive Vice President.
Parent Co.: Ocean Beauty Seafoods, Inc.
Primary Market Areas: National, Western Europe, Japan, Southeast Asia, Australia, New Zealand.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Herring; Lingcod; Oyster, fresh (Pacific); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, cooked; Smelt; Squid and octopus.

Washington King Clam, Inc.

2304 Jefferson Ave.
Tacoma, WA 98402
Tel.: (206) 627-3101
Brian D. Hodgson, President.
Primary Market Areas: National, Japan, Taiwan, Hong Kong.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks).

Western Alaska Fisheries, Inc.

1111 3rd Ave., Suite 1210
Seattle, WA 98101
Tel.: (206) 382-0640
Telex: 32-0179
Shunsaku Yuasa, President.
Parent Co.: Taiyo Fisheries, Co., Ltd.
Primary Market Areas: Pacific Northwest, Japan.
Branches & Personnel:
Kenneth Allread, General Manager.
P.O. Box 2367
Kodiak, AK 99615
Tel.: (907) 486-4112
Telex: 090-25288
Products: Abalone; Butterfish; Catfish (freshwater); Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Crabs, blue; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Hake; Halibut; Herring; Pacific rockfish (includes all species); Pollock, Alaskan; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, cooked; Shrimp, peeled and deveined; Sole, Dover; Squid and octopus; Tuna, bluefin.

Wickford Shellfish Co.

67 Esmond Ave.
North Kingstown, RI 02852
Tel.: (401) 885-1100
John P. Rut-Kevitz, Owner.
Primary Market Areas: National.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Conch; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Eel; Flounder (includes all species); Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; Tilefish; Tuna, bluefin; Turbot; Trout (freshwater); Whiting.

Wilbur-Ellis Company

P.O. Box 749
San Francisco, CA 94119
Tel.: (415) 772-4000
Telex: RCA 278781
TWX 910-372-6129
Herbert G. Ketring, Division Manager.
Primary Market Areas: National.
Branches & Personnel:
S. Saunders, Manager.
14111 Freeway Dr.
Los Angeles, CA 90670
Tel.: (213) 802-1341
TWX 910-583-5990

Marine Products Company, Division of Wilbur-Ellis Co.
W. Rodriguez, Manager.
1751 Hancock St., P.O. Box 81246
San Diego, CA 92138
Tel.: (714) 296-6385
Products: American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Fish blocks; Haddock; Prawn (freshwater); Scallops, sea, fresh; Scallops, sea, frozen; Shark; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tuna, bluefin; Wahoo.

Wolimco, Inc.

11825 S.W. King James Pl.
Tigard, OR 97223
Tel.: (503) 620-6576
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest, Far West.
Products: Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Pacific; Crabs, rock; Crabs, king; Crabs, snow; Crabs, dungeness; Dogfish; Eel; Flounder (includes all species); Hake; Hali-

but; Herring; Jack mackerel; Lingcod; Ocean perch (Pacific); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shad; Shark; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Squid and octopus; Sturgeon; Turbot; Trout (freshwater);

Yankee Fish Co., Inc.
P.O. Box 1184
Bellingham, WA 98225
Tel.: (206) 733-1657
Barbara J. Glenovich, Vice President.
Primary Market Areas: National, Japan, Europe.
Products: Herring; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Importers of Seafood and Fish Products

(By Product)

Fresh Fish

Amendfl and Schultz, Inc.
The American Seafood Exchange, Inc.
Aylesworth Bros. Seafood, Inc.
Bodin Fisheries
Burton Silnutzer, Inc.
C & O Sea Products, Inc.
California Shellfish Co., Inc.
Cammer Seafoods, Inc.
Central Los Angeles Trading, Inc.
Channel Fish Co., Inc.
Chompers Products, Inc.
Clouston Foods USA, Inc.
Deli-Delight Food Co.
Donlan Fish Corporation
Dunne Associates, Inc.
E.C. Sweeney & Co.
East Coast Fisheries
Edward Feigon Enterprises
Emerald Bay, Inc.
The Flame Seafood Company
Foods West Associates
Fulham and Maloney, Inc.
G.P. Hale Co., Inc.
Golden Fish Co., Inc.
Graffam Bros.
Great Atlantic Lobster Company
Gulfway Seafood Products, Inc.
Hawaii Foods Company
International Multifoods Corporation
International Pacific Seafoods, Inc.
International Seafood Co.
K & C Food Sales
LeBoeuf & Associates, Inc.
Lockwood & Winant
Maeda Fish Market, Ltd.
Main Fish Co.
Massachusetts Coastal Seafoods, Inc.
Morey's Fish House
Munch Fisheries, Inc.
New England SeaLicious Products, Inc.
Northwest Food Co., Inc.
Ocean Clear, Inc.
Ocean Traders of Boston, Inc.
Old Port Seafood
Pacific Calif. Fish Co., Inc.
Pacific Salmon Co., Inc.
Pick Fisheries, Inc.
Port of Denver Seafood Markets, Inc.
Provincetown Co-operative Fishing Industries, Inc.
R. J. Harrington Co.
Race Street Fish and Poultry
Rainbow, Inc., Food Brokers & Cold Storage
Rainy Lake International, Inc.
Rego Smoked Fish Co., Inc.
Richards Pak Corp.
Schifano Food Sales, Inc.
Sea Choice Intl., Inc.
Sea Run Seafoods Ltd.
Seattle Seafoods, Inc.
Shafer-Haggart Ltd.
Sportsmen's Sea Foods, Inc.
Standard Seafood
T.J. Hines & Co. Ltd.
Tichon Seafood Corp.
U. Okada & Company, Ltd.
United Fish Distributors, Inc.
Vellis and Company, Inc.
Washington Fish & Oyster Co.
Washington King Clam, Inc.
Western Alaska Fisheries, Inc.

Frozen Fish

Agnar Seafoods, Inc.
AJC International, Inc.
Alaska-Shell, Inc.
Ambassador Seafoods, Inc.
Amendfl and Schultz, Inc.
The American Seafood Exchange, Inc.
Arne Petersen International, Inc.
Aslanis Fisheries
Aylesworth Bros. Seafood, Inc.
The B. Sessler Co., Inc.
Bay Trading Co., Inc.
Bellboy Seafood Corp.
Beluga Caviar Corporation
Ben Kozloff, Inc.
Biswa Overseas Co., Inc.
Booth Fisheries Corporation
Bridge Brand Food Services Ltd.
C & O Sea Products, Inc.
California Shellfish Co., Inc.
California Seafood Corp.
Cammer Seafoods, Inc.
Capeway Seafoods, Inc.
Central Los Angeles Trading, Inc.
Century Seafoods, Inc.
Certi Fresh, Inc.
Channel Fish Co., Inc.
Clegg Shrimp Co., Inc.
Clouston Foods USA, Inc.
Coast Oyster Co.
Consolidated Factors
Crest International Corp.
Crocker & Winsor Seafoods
D & R Food Brokers, Inc.
D. H. McKee, Inc.
Darik Enterprises, Inc.
DCL, Inc.
Deli-Delight Food Co.
Delta Seafood Corp.
Demerico Corp.
Donlan Fish Corporation
Dunne Associates, Inc.
E & G Trading, Inc.
E.C. Sweeney & Co.
E. M. Harris & Co., Inc.
The East Asiatic Company, Inc., Danola Foods Division
East Coast Fisheries
Edward Feigon Enterprises
Emerald Bay, Inc.
Empress International, Ltd.
Farmers Seafood Co., Inc.
Finsilver Corporation
The Flame Seafood Company
Foods West Associates
Frionor Norwegian Frozen Fish Ltd.
Fulham and Maloney, Inc.
G.P. Hale Co., Inc.
Geo. Braun Oyster Co., Inc.
Gloucester Shrimp Co., Inc.
Gold Coast Mktng, Inc.
Golden Fish Co., Inc.
Great Eastern Mussel Farms, Inc.
H and G Distributing Co.
Harbor House, Inc.
Harbor Seafood Brokers, Inc.
Harrison Pierce Co.
Hascom Frosted Foods, Inc.
Hawaii Foods Company
Robert W. Hayman, Inc.
ICD Group, Inc.
Iceland Seafood Corporation
Indian Ridge Shrimp Co.
Inter-Oceanic Factors, Inc.
International Multifoods Corporation
International Pacific Seafoods, Inc.
Interocean Chemical & Minerals Corp.
Intersea Fisheries, Ltd.
J. F. Clarke Corp.
J.P. Flanagan Co.
John G. Dobbins Co.
John Sexton & Co.
Juhl Brokerage, Inc.
K & C Food Sales
Kabushiki Kaisha Washington Fish (Washington Fish, Inc.)
Kara Enterprises/Kim's Seafoods
King Neptune Sales Corp.
King Shrimp Co., Inc.
Kirstein Brokerage Company
L.H. Frohman & Sons, Inc.
Larkin's Seafood
LeBoeuf & Associates, Inc.
Liberty Fish Co.
Lieber Foods, Inc.
Lockwood & Winant
M. H. Greenebaum, Inc.
M. Schacht Co.
Maeda Fish Market, Ltd.
Main Fish Co.
MARIPAC International, Inc.
Marketing Specialists International, Inc.
Marsh Frozen Foods, Inc.
Massachusetts Bay Fish Co., Inc.
Massachusetts Coastal Seafoods, Inc.
The Maxim Company, Ltd.
Walter Meier, Inc.
Walter Meier, Inc.
Meridian Products, Inc.
Morco Food Distributors of Florida, Mississippi, Georgia & Tennessee
Morey's Fish House

Morley Sales Co., Inc.
Moyal Brothers Limited
Munch Fisheries, Inc.
New England SeaLicious Products, Inc.
Nippon Suisan (USA), Inc.
Nordic Group, Inc.
North Star International Seafoods Co., Inc.
Northwest Food Co., Inc.
Nova Scotia Food Products Corp.
Ocean Clear, Inc.
Ocean Fresh Seafoods, Inc.
Ocean Garden Products, Inc.
Ocean Traders of Boston, Inc.
Old Port Seafood
Omstead Foods Limited
Ovimpex Incorporated
Pacific Calif. Fish Co., Inc.
Pacific Salmon Co., Inc.
Pacific Sea-Pro, Inc.
Pan American Seafood, Inc.
Pelican Cold Storage Company
Penguin Frozen Foods, Inc.
Pick Fisheries, Inc.
Pinellas Seafood Co.
Pocasset Food Sales, Inc.
Port of Denver Seafood Markets, Inc.
Prelude Foods International Inc.
R. J. Harrington Co.
Race Street Fish and Poultry
Rainbow, Inc., Food Brokers & Cold Storage
Rainy Lake International, Inc.
Red & White Foods, Inc.
Rich-Sea Pak Corporation
Rubenstein Foods, Inc.
S&D Import Co., Inc.
Sau-Sea Foods, Inc.
Schifano Food Sales, Inc.
Sea Choice Intl., Inc.
Sea Greene Company, Inc.
Sea Run Seafoods Ltd.
Seafood Packers Representatives, Inc.
Seattle Seafoods, Inc.
Seaworld International Seafood Ltd.
Shafer-Haggart Ltd.
Shore Lobster & Shrimp Corp.
Singleton Packing Corp.
Sixby Corporation
Slade Gorton & Co., Inc.
Sportsmen's Sea Foods, Inc.
Standard Fish Company Ltd.
Standard Seafood
Stavis Seafoods, Inc.
Sun Ra Frozen Foods, Inc.
T.J. Hines & Co. Ltd.
Tichon Seafood Corp.
Toshoku America Inc., S. F. Branch
Trans World Seafood, Inc.
Treasure Isle, Inc.
Tri-State Sales Co., Inc.
U. Okada & Company, Ltd.
Union Fish Co.
United Fish Distributors, Inc.
Universal Mercantile Corporation
Valley Institutional Foods, Inc.
Vincent, Wade & Hines, Inc.
Vista Pacific, Inc.
W.B. Frank Enterprises, Inc.
Washington Fish & Oyster Co.
Western Alaska Fisheries, Inc.
Westport Food Corporation
Wickford Shellfish Co.
Wilbur-Ellis Company
Zaloom Brothers Co., Inc.

Canned Fish

Ah Fook's Supermarket
Arne Petersen International, Inc.
The B. Sessler Co., Inc.
Beluga Caviar Corporation
Biswa Overseas Co., Inc.
Bridge Brand Food Services Ltd.
Bureau of Purchases, City of Baltimore
C.W. Stoffers Co., Inc.
Camerican International, Inc.
Charlotte Charles Inc.
Coley's
Consolidated Factors
D & R Food Brokers, Inc.
Deli-Delight Food Co.
The East Asiatic Company, Inc., Danola Foods Division
East Point Seafood Co.
Edward Feigon Enterprises
Emerald Bay, Inc.
Empress International, Ltd.
Fulham and Maloney, Inc.
Goya Foods, Inc.
H and G Distributing Co.
The Hart Importing Co.
Hawaii Foods Company
Inter-Oceanic Factors, Inc.
International Affiliates Co., Inc.
Intersea Fisheries, Ltd.
Jacob Hamburger Co., Inc.
John Sexton & Co.
Kabushiki Kaisha Washington Fish (Washington Fish, Inc.)
Kay Sales, Inc.
King Neptune Sales Corp.
LeBoeuf & Associates, Inc.
Los Angeles Smoking & Curing Co.
M. H. Greenebaum, Inc.
Marsh Frozen Foods, Inc.
Morey's Fish House
Moyal Brothers Limited
Murphy & Ashcom Co.
Musco Cheese Corp.
Neptune Packing Corp.
New England SeaLicious Products, Inc.
Nippon Suisan (USA), Inc.
Noon Hour Food Products, Inc.
Ocean Garden Products, Inc.
Ocean Traders of Boston, Inc.
Ovimpex Incorporated
Pacific Salmon Co., Inc.
Rainbow, Inc., Food Brokers & Cold Storage
Robinson Canning Co., Inc.
Sea Choice Intl., Inc.
Shafer-Haggart Ltd.
Shore Lobster & Shrimp Corp.
T.J. Hines & Co. Ltd.
Toshoku America Inc., S. F. Branch
Union Fish Co.
Universal Mercantile Corporation
Valley Institutional Foods, Inc.
Western Alaska Fisheries, Inc.
Wilbur-Ellis Company

Cured Fish

Ah Fook's Supermarket
Arne Petersen International, Inc.
The B. Sessler Co., Inc.
Booth Fisheries Corporation
Clouston Foods USA, Inc.
Consolidated Factors
Crocker & Winsor Seafoods
D & R Food Brokers, Inc.
Donlan Fish Corporation
Dunne Associates, Inc.
The East Asiatic Company, Inc., Danola Foods Division
Edward Feigon Enterprises
Emerald Bay, Inc.
Fulham and Maloney, Inc.
G.P. Hale Co., Inc.
Geo. Braun Oyster Co., Inc.
Golden Fish Co., Inc.
Goya Foods, Inc.
Hawaii Foods Company
Intersea Fisheries, Ltd.
John G. Dobbins Co.
K & C Food Sales
LeBoeuf & Associates, Inc.
Lockwood & Winant
Los Angeles Smoking & Curing Co.
Lyon Food Products, Inc.
M. Schacht Co.
Main Fish Co.
Montrose Food Products, Inc.
Montrose Smoked Fish Co., Inc.
Morey's Fish House
Morley Sales Co., Inc.
Murphy & Ashcom Co.
New England SeaLicious Products, Inc.
Nippon Suisan (USA), Inc.
Noon Hour Food Products, Inc.
Nova Scotia Food Products Corp.
Ocean Traders of Boston, Inc.
Old Port Seafood
Olfisco, Inc.
Pacific Salmon Co., Inc.
Pocasset Food Sales, Inc.
Shafer-Haggart Ltd.
Shore Lobster & Shrimp Corp.
Slade Gorton & Co., Inc.
Standard Seafood
Stavis Seafoods, Inc.
Tri-State Sales Co., Inc.
Union Fish Co.
Valley Institutional Foods, Inc.
Washington Fish & Oyster Co.
Western Alaska Fisheries, Inc.

Fish Meal, Fish Oil & Solubles

Boston Feed Supply
Emerald Bay, Inc.
Pacific Salmon Co., Inc.
Pick Fisheries, Inc.
Shafer-Haggart Ltd.
Wilbur-Ellis Company

Importers of Seafood and Fish Products

Agnar Seafoods, Inc.

19 Curve Rd.
Stoneham, MA 02180
Tel.: (617) 438-2208
Telex: 94-9343
Keld Agnar, President.
Primary Market Areas: National, Canada.
Products: Cod, Atlantic; Flounder (includes all species); Ocean perch (Atlantic); Sole, rock; Swordfish; Whiting.

Ah Fook's Supermarket

Kahului Shopping Center
Kahului, Maui, HI 96732
Raymond K.Y. Hew, Manager and Vice President.
Primary Market Areas: Kahului area.
Products: Abalone; Amberjack; American lobster; Anchovy; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Crabs, red; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Haddock; Halibut; Herring; Jack mackerel; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Oyster, frozen (Pacific); Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Scallops, sea, frozen; Sea bass; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Yellow perch.

AJC International, Inc.

6065 Roswell Rd.
Atlanta, GA 30328
Tel.: (404) 252-6750
Telex: 54 2436 AJCINT
Eric J. Joiner.
Primary Market Areas: National, Worldwide.
Products: Crabs, king; Crabs, snow; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, peeled and deveined; Sole, Dover; Spiny lobster (lobster tails); Turbot; Whiting.

Alaska-Shell, Inc.

4241 21st Ave. W.
Seattle, WA 98199
Tel.: (206) 285-3350
Telex: 32-8785
Peter J. Marinkovich, President.
Primary Market Areas: National, United Kingdom, France, Germany, Denmark, Norway, Belgium, Spain.
Products: Abalone; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, king; Crabs, snow; Crabs, dungeness; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, peeled and deveined; Squid and octopus.

Ambassador Seafoods, Inc.

520 N.W. 165th St. Rd., Suite 104
Miami, FL 33169
Tel.: (305) 940-9133
Donald H. Bates, President.
Primary Market Areas: National.
Products: Conch; Langostinos; Pompano, snapper and grouper; Red snapper; Scallops, sea, frozen; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails).

Amendfl and Schultz, Inc.

1017 Fremont, Box 788
South Pasadena, CA 91030
Tel.: (213) 682-3806
Telex: 675-332
Edward H. Schultz, President.
Primary Market Areas: Los Angeles, Southwest Pacific Coast, Pacific Northwest, Far West, National.
Products: Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Spiny lobster (lobster tails); Tilefish; Turbot; Trout (freshwater); Whiting.

The American Seafood Exchange, Inc.

2605 Kurt St., Suite C
Eustis, FL 32726
Tel.: (904) 357-5532
Telex: Cable: AMERSFDEXC
H. C. Harris, President.
Primary Market Areas: National, Venezuela, Middle East, Africa, Japan.
Products: Amberjack; Bluefish; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Conch; Crabs, blue; Crabs, stone; Dolphin; Drum; Flounder (includes all species); Haddock; Kingfish (king whiting); Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Pollock; Pompano, snapper and grouper; Rockfish (See Striped bass); Roe; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shark; Spiny lobster (lobster tails); Spot; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Turtle; Whiting.

Arne Petersen International, Inc.

P.O. Box 820, Rogers St.
Gloucester, MA 01930
Tel.: (617) 281-0110
Telex: 940313
Allan K. Petersen, Import/Export Manager.
Primary Market Areas: Worldwide.
Products: Abalone; American lobster; Breaded fish sticks or portions; Butterfish; Capelin; Cod,

gray; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Mackerel (includes king mackerel and Spanish mackerel); Mullet, Ocean perch (Atlantic); Ocean perch (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Prawn (freshwater); Roe; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Sole, Dover; Sole, petrale; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tuna, albacore; Tuna, yellowfin; Turbot; Whiting; Yellow perch.

Asianis Fisheries

P.O. Box 102
Boston, MA 02101
Tel.: (617) 269-8484
Telex: 94-0413
Gus Asianis, President.
Parent Co.: Pappas International Foods, Inc.
Primary Market Areas: National, France, Spain, Belgium, Greece.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, red; Crabs, king; Crabs, snow; Cusk; Dogfish; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Pacific rockfish (includes all species); Pollock; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Squid and octopus; Striped bass; Swordfish; Tilefish; Turbot; Trout (freshwater); Whiting.

Aylesworth Bros. Seafood, Inc.

1295 28th St. So.
St. Petersburg, FL 33712
Ralph M. Aylesworth, President.
Primary Market Areas: National, Canada, South America, Caribbean, Africa, Middle East, and Taiwan.
Products: Amberjack; American lobster; Bluefish; Butterfish; Catfish (freshwater); Dolphin; Drum; Flounder (includes all species); Fish and byproducts for feed and bait; Jack mackerel; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Mullet; Pompano, snapper and grouper; Roe; Sea trout; Shad; Spot; Squid and octopus; Tilefish.

The B. Sessler Co., Inc.

70 Pine St.
New York, NY 10270
Tel.: (212) 966-1230
Telex: 222512 / 626650
TWX 125591
William F. Malone, Sales Manager.
Primary Market Areas: National, Africa, India, Australia, South America, Japan.
Products: Catfish (freshwater); Cod, Atlantic; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Pacific rockfish (includes all species); Pollock; Prawn (freshwater); Roe; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea trout; Sole, Dover; Sole, English; Sole, rock; Squid and octopus; Turbot; Whiting.

Bay Trading Co., Inc.

10 Electronics Ave.
Danvers, MA 01923
Tel.: (617) 777-3850
Telex: 94-0178
George H. Burke, National Sales Manager.
Primary Market Areas: National, Canada, Denmark, Argentina.
Products: Breaded fish sticks or portions; Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, blue; Crabs, red; Crabs, king; Crabs, snow; Flounder (includes all species); Fish blocks; Haddock; Hake; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Pacific); Pollock; Pollock, Alaskan; Scallops, sea, fresh; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, cooked; Sole, petrale; Sole, rock; Sole, yellowfin; Turbot; Whiting.

Bellboy Seafood Corp.

2229 Edgewood Ave. S.
Minneapolis, MN 55426
Tel.: (612) 544-7791
Telex: 29-0762
Fred L. Nathanson, Vice President.
Parent Co.: Bellboy Corp.
Primary Market Areas: National.
Products: Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Haddock; Halibut; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Spiny lobster (lobster tails); Whiting.

Beluga Caviar Corporation

180 Varick St.
New York, NY 10014
Tel.: (212) 675-2100
Ura I. F. Fridman, President.
Primary Market Areas: National.
Products: Anchovy; Crabs, king; Fish blocks; Herring; Roe; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Shrimp, peeled and deveined; Sturgeon; Swordfish.

Ben Kozloff, Inc.

733 No. Van Buren St.
Milwaukee, WI 53202
Tel.: (312) 263-6737
Telex: 254536
Bernard Kozloff, President.
Parent Co.: Farm House Foods Corporation
Primary Market Areas: National.
Products: Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Frog legs; Haddock; Halibut; Lake trout; Ocean perch (Atlantic); Ocean perch (Pacific); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Squid and octopus; Swordfish; Turbot; Whitefish; Whiting; Yellow perch.

Biswa Overseas Co., Inc.

Airport Intl. Plaza
Newark, NJ 07114
Tel.: (201) 242-0760
Telex: 13-9419 A/B BISWA FOODS
TWX 710-9954433 HIND NWK.
T. P. Menon, President.
Primary Market Areas: National.
Products: Frog legs; Prawn (freshwater); Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails).

Bodin Fisheries

208 Wilson St, P.O. Box 687
Bayfield, WI 54814
Tel.: (715) 779-3301
Richard V. Bodin, President.
Parent Co.: Bodin's, Inc.
Primary Market Areas: Middle West, Japan, Canada, France.
Products: Carp, Drum; Fish blocks; Herring; Lake trout; Mullet; Pike (includes pickerel and sauger); Roe; Smelt; Whitefish; Yellow perch.

Booth Fisheries Corporation

1 Booth Ave.
Portsmouth, NH 03801
Tel.: (603) 431-6863
Edward A. Goodick, Plant Manager.
Parent Co.: Consolidated Foods Corp.
Primary Market Areas: National.
Products: Breaded fish sticks or portions; Cod, Atlantic; Flounder (includes all species); Fish blocks; Haddock; Hake; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pollock; Pollock, Alaskan; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, peeled and deveined; Smelt; Spiny lobster (lobster tails).

Booth Fisheries Corporation

P.O. Box 1296
Sioux City, IA 51102
Tel.: (712) 255-7614
Paul C. Jackson, District Manager.
Parent Co.: Consolidated Foods Corp.
Primary Market Areas: Middle West.
Products: Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, king; Fish blocks; Frog legs; Haddock; Halibut; Herring; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Salmon, chinook or king; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Smelt; Sole, Dover; Squid and octopus; Turbot; Whitefish; White perch; Yellow perch.

Boston Feed Supply

65 East India Wharf, Suite 8Gll
Boston, MA 02110
Tel.: (617) 367-9330
Telex: 94-0599
Gordon K. Winchenbach, President.
Parent Co.: BFS Corp.
Primary Market Areas: National, Canada, UK, Japan.
Products: Fish and byproducts for feed and bait.

Bridge Brand Food Services Ltd.

1802 Centre Ave.
Calgary, AB T2E 0A6 Canada
Tel.: (403) 273-5151
Telex: 038-24762
Michael S. Price, Fish and Meat Manager.
Primary Market Areas: Alberta, Canada.
Branches & Personnel:
Mel Tamagi, Branch Manager.
4746 Riverside Dr.
Red Deer A, AB T4N 5G1 Canada
Tel.: (403) 343-3478

Products: Abalone; American lobster; Anchovy; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Conch; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Halibut; Herring; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Tuna, albacore; Turbot; Turtle; Whitefish; Whiting.

Bureau of Purchases, City of Baltimore

111 N. Calvert St.
Baltimore, MD 21202
Tel.: (301) 396-5721
Elmer C. Longley, Principal Buyer.
Primary Market Areas: Mid-Atlantic States.
Products: Breaded fish sticks or portions; Cod, gray; Cod, Atlantic; Crabs, blue; Crabs, softshell; Flounder (includes all species); Fish blocks; Haddock; Pollock; Salmon, red or sockeye; Salmon, pink; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack.

Burton Silnutzer, Inc.

4200 Westroads Dr.
West Palm Beach, FL 33407
Tel.: (305) 842-5237
Murray P. Silnutzer, Secretary-Treasurer, General Manager.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Pacific Northwest, Middle West.
Products: Amberjack; American lobster; Bluefish; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Dolphin; Drum; Eel; Flounder (includes all species); Goatfish; Halibut; Herring; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Oyster, fresh (Eastern); Pompano, snapper and grouper; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shad; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Spot; Squid and octopus; Swordfish; Tilefish; Tuna, yellowfin; Turbot; Turtle; Trout (freshwater); Wahoo; Whitefish; Whiting.

C & O Sea Products, Inc.

19-20 Fulton Fish Market
New York, NY 10038
Tel.: (212) 962-7680
Telex: 12-6693
John T. O'Hanlon, President.
Primary Market Areas: Mid-Atlantic States, South Atlantic States, Southwest Pacific Coast, Pacific Northwest.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, blue; Crabs, red; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Dolphin; Eel; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Turbot; Trout (freshwater); Wahoo; Whiting.

C.W. Stoffers Co., Inc.

500 Selby St.
San Francisco, CA 94124
Tel.: (415) 826-7550
Hal J. Lyman, President.
Primary Market Areas: Far West.
Products: Abalone; Anchovy; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, snow; Crabs, dungeness; Jack mackerel; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, peeled and deveined; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, bigeye.

California Shellfish Co., Inc.

420 Jefferson St.
San Francisco, CA 94109
Tel.: (415) 775-9241
Telex: 336321
Robert Bugatto, President.
Primary Market Areas: National, France, England, Belgium, West Germany, Italy, Denmark, Sweden.
Branches & Personnel:
Point St. George Fisheries
Les Amundsen, Manager.
8 Sebastapol St.
Santa Rosa, CA
Tel.: (707) 542-9490

California Shellfish Co., International Division
Hugh Lavan, Vice President.
505 Cedar St.
Oakland, CA 94623
Tel.: (415) 465-2358
Telex: 336321

Cal-East Foods
Douglas Cano, Manager.
505 Cedar St.
Oakland, CA 94623
Tel.: (415) 465-0220
Products: Abalone; American lobster; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Halibut; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pollock; Rockfish (See Striped bass); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Sea bass; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Tuna, albacore; Turbot; Trout (freshwater); Whiting.

California Seafood Corp.

20544 Roca Chica Dr.
Malibu, CA 90265
Tel.: (213) 456-8360
Sanford S. Yudovin, President.
Primary Market Areas: Pacific Northwest, Middle West, Far West.
Products: Cod, Pacific; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Halibut; Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shad; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sturgeon; Swordfish.

Camerican International, Inc.

260 Madison Ave.
New York, NY 10016
Tel.: (212) 889-9030
Telex: 232219
TWX 7105812763
Joel Abramson, Executive Vice President.
Primary Market Areas: National, Europe.
Products: Anchovy; Herring; Mackerel (includes king mackerel and Spanish mackerel); Tuna, albacore; Tuna, skipjack; Tuna, bigeye.

Cammer Seafoods, Inc.

P.O. Box 2154
Newport Beach, CA 92663
Tel.: (714) 645-5223
Sandy Cammer, Vice President.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest, Far West.
Branches & Personnel:
The Fish Market
Sandy Cammer, Owner.
145 Broadway
Costa Mesa, CA 92627
Tel.: (714) 631-1155

Sandjo Seafoods
Sandy Cammer, Owner.
P.O. Box 2154
Newport Beach, CA 92663
Tel.: (714) 645-6190
Products: Abalone; American lobster; Bluefish; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Eel; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Lake trout; Lingcod; Mullet; Mussels, fresh; Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Roe; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sculpin; Sea bass; Sea trout; Shark; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, bigeye; Turbot; Trout (freshwater); Wahoo.

Capeway Seafoods, Inc.

16 Front St.
New Bedford, MA 02740
Tel.: (617) 997-4583
Telex: 929492
Robert Usen, President.

Primary Market Areas: National, France, Germany, Spain, Italy, Japan.
Branches & Personnel:
Jack Kanfer, Vice President.
6 Hassey St.
New Bedford, MA 02740
Tel.: (617) 999-1940
Telex: 927 680
Products: Breaded fish sticks or portions; Butterfish; Cod, Atlantic; Dogfish; Eel; Flounder (includes all species); Fish blocks; Haddock; Hake; Herring; Mackerel (includes king mackerel and Spanish mackerel); Monkfish; Ocean perch (Atlantic); Scallops, sea, fresh; Scallops, sea, frozen; Scallops, breaded; Scup; Sea bass; Shark; Skate; Squid and octopus; Swordfish.

Central Los Angeles Trading, Inc.

559 South Stanford Ave
Los Angeles, CA 90013
Tel.: (213) 623-4810
Telex: 67-4455
Fred A. Rader, President.
Primary Market Areas: National.
Products: Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Sea bass; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Swordfish.

Century Seafoods, Inc.

1-3 Seafood Market
Philadelphia, PA 19148
Tel.: (215) 336-3010
Lawrence L. Soloff, Vice President.
Primary Market Areas: Mid-Atlantic States, South Atlantic States.
Products: Abalone; American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Carp, Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Drum; Eel; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Roe; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, yellowfin; Tuna, bigeye; Turbot; Turtle; Trout (freshwater); Wahoo; Whitefish; Whiting; White perch; Yellow perch.

Certi Fresh, Inc.

P.O. Box 5000
Vancouver, BC V6B 4A8 Canada
Tel.: (604) 277-2212
Richard Gregory, President, U.S. Operations.
Parent Co.: B.G. Packers
Primary Market Areas: National, Japan, Saudi Arabia, U.S.
Branches & Personnel:
Coast Oyster
Dorry Halderson, General Manager.
P.O. Box 166
South Bend, WA 98586
Tel.: (206) 875-5565
Products: Abalone; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Cod, Pacific; Conch; Flounder (includes all species); Fish blocks; Haddock; Halibut; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pollock, Pollock, Alaskan; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, rock; Sole, yellowfin; Turbot; Wolffish.

Channel Fish Co., Inc.

370 East Eagle St.
East Boston, MA 02128
Tel.: (617) 569-3200
Telex: 94-0797
Lorelei Kolegue, Office Manager.
Primary Market Areas: National, Germany, Denmark.
Branches & Personnel:
155 Addison St.
East Boston, MA 02128
Tel.: (617) 569-3200
Products: Breaded fish sticks or portions; Cod, Atlantic; Cusk; Dogfish; Fish blocks; Haddock; Hake; Halibut; Ocean perch (Atlantic); Pollock; Pollock, Alaskan; Scallops, sea, frozen; Turbot; Whiting; Wolffish.

Charlotte Charles Inc.

2501 N. Elston
Chicago, IL 60647
Tel.: (312) 772-8310
Telex: 25-6191
Stewart H. Reich, General Manager.
Primary Market Areas: Great Lakes States, Middle West.
Products: Anchovy; Clams, prepared or breaded; Herring; Mackerel (includes king mackerel and Spanish mackerel); Mussels, prepared; Roe; Salmon, chinook or king; Salmon, red or sockeye; Shark; Squid and octopus; Tuna, albacore.

Chicago Fish House

1250 W. Division
Chicago, IL 60622
Tel.: (312) 227-7000
Fred P. Manos, Buyer, fresh & frozen.
Primary Market Areas: National.

Chompers Products, Inc.

3460 Fletcher Ave., P. O. Box 5370
El Monte, CA 91731
Tel.: (213) 579-5000
Telex: 69-6310
TWX 910-587-1563 COOK-BYTN-ELM
Del Cockrum, Manager, Meat/Deli Division.
Parent Co.: Cook-Boynton Company
Primary Market Areas: Far West.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Mussels, fresh; Pompano, snapper and grouper; Red snapper.

Clegg Shrimp Co., Inc.

915 Broadway/P.O. Drawer C
Port Lavaca, TX 77979
Tel.: (512) 552-3761
Samuel P. Clegg, General Manager.
Primary Market Areas: Gulf Coast States.
Products: Catfish (freshwater); Cod, Atlantic; Crabs, king; Crabs, snow; Fish blocks; Frog legs; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Turbot; Wolffish.

Clouston Foods USA, Inc.

25 Kondelin Rd.
Gloucester, MA 01930
Tel.: (617) 281-3450
Telex: 940739
Marcus T. Wells, Vice President.
Parent Co.: Clouston Foods Canada Ltd.
Primary Market Areas: National, Canada, Europe, Mexico, Panama, Venezuela.
Products: American lobster; Capelin; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Cusk; Dogfish; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Pollock; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, frozen; Sea trout; Shark; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Squid and octopus; Tomcod; Turbot; Wolffish.

Coast Oyster Co.

P.O. Box 166
South Bend, WA 98586
Tel.: (206) 875-5565
Dori Halldorson, President.
Primary Market Areas: National, Canada.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Oyster, fresh (Pacific); Oyster, frozen (Pacific).

Coley's

P.O. Box 1438
Westport, WA 98595
Tel.: (206) 268-4500
Wayne D. Batchelor, General Manager.
Parent Co.: Harbor Navigation Co.
Primary Market Areas: Pacific Northwest.
Products: Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Consolidated Factors

140 Olivier St., P.O. Box 1388
Monterey, CA 93940
Tel.: (408) 375-5121
Telex: 351457
TWX Consofactors
K. Nobusada, Partner.
Primary Market Areas: CA, Japan, Australia, Germany, Greece, France, England, Belgium.
Products: Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Crabs, king; Crabs, snow; Crabs, dungeness; Frog legs; Halibut; Herring; Jack mackerel; Mackerel (includes king mackerel and Spanish mackerel); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Prawn (freshwater); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, bigeye; Turbot; Trout (freshwater).

Crest International Corp.

1400 Fifth Ave., Suite 401, P.O. Box 1671
San Diego, CA 92112
Tel.: (714) 231-1391
Telex: 695469
TWX 910-335-1545
James A. Walter, National Sales Manager.
Primary Market Areas: National, Far East, South America, Africa.
Products: Crabs, blue; Scallops, sea, frozen; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Squid and octopus.

Crocker & Winsor Seafoods

145 Northern Ave
Boston, MA 02210
Tel.: (617) 482-6648
Samuel H. Bloom, Owner.
Primary Market Areas: National.
Branches & Personnel:
Jay Fisher, Manager.
2020 W. McNab Rd. #124
Ft. Lauderdale, FL 33309
Tel.: (305) 973-8520
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Conch; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Pacific rockfish (includes all species); Pollock; Pompano, snapper and grouper; Roe; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shrimp, breaded; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot; Whitefish; Whiting; Wolffish.

D & R Food Brokers, Inc.

101 So. 21st. St., P. O. Box 276
Kenilworth, NJ 07033
Tel.: (201) 276-1546
Joseph C. DeStefano, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Canada.
Products: Alewives; American lobster; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot; Whiting.

D. B. Berelson & Co.

100 Pine St.
San Francisco, CA 94111
Tel.: (415) 956-6600
Telex: 34-0828
TWX 910 372 6538
David B. Berelson, Jr., Vice President, Imports.
Primary Market Areas: National, Japan.

D. H. McKee, Inc.

148 South Dale Mabry, P. O. Box 10192
Tampa, FL 33679
Tel.: (813) 877-5868
Telex: 5-2722
D. H. McKee, President.
Primary Market Areas: National.
Products: Cod, Atlantic; Conch; Crabs, king; Crabs, snow; Flounder (includes all species); Fish blocks; Haddock; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Pollock; Prawn (freshwater); Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined.

Darik Enterprises, Inc.

P.O. Box 540
Maspeth, NY 11378
Tel.: (212) 424-1100
Thomas J. Flynn, General Manager.
Primary Market Areas: National, Japan.
Products: Conch; Crabs, king; Frog legs; Halibut; Oyster, fresh (Eastern); Scallops, sea, frozen; Shrimp, green headless; Shrimp, peeled and deveined; Turbot.

DCL, Inc.

831 E. Pohukaina St.
Honolulu, HI 96813
Tel.: (808) 524-4952
Dennis K. Goto, President.
Primary Market Areas: National, Canada, Japan.
Branches & Personnel:
Honolulu Ship Supply Co.
506 Ahui St.
Honolulu, HI 96813
Tel.: (808) 524-8191
Telex: 634317
Products: Dolphin; Goatfish; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Pacific rockfish (includes all species); Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, bigeye; Wahoo.

Deli-Delight Food Co.

25 Progress Pkwy.
Maryland Heights, MO 63043
Tel.: (314) 878-4908
Steven J. Fishman, Vice President.
Primary Market Areas: Gulf Coast States, Pacific Northwest, Great Lakes States, Middle West, Far West.
Products: American lobster; Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, rock; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Dolphin; Eel; Flounder (includes all species); Haddock; Hake; Halibut; Herring; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pike (includes pickerel and sauger); Pompano, snapper and grouper; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Sea bass; Sea trout; Shark; Smelt; Sole, Dover; Sole, petrale; Sole, yellowfin; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, albacore; Tuna, yellowfin; Turbot; Trout (freshwater); Whitefish; Whiting; Yellow perch.

Delta Seafood Corp.

25 Sylvan Rd. S.
Westport, CT 06880
Tel.: (203) 227-4188
Telex: 965836
Sergio Gasparian, President.
Parent Co.: Confrio/America Co.
Primary Market Areas: National.
Products: Catfish (freshwater); Scallops, bay, frozen; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Swordfish; Tuna, skipjack.

Demerico Corp.

117 E. Price Rd., P.O. Box 3691
Brownsville, TX 78520
Tel.: (512) 546-5525
Telex: 766 674
Ray S. Tolson, Vice President.
Primary Market Areas: National, Canada.
Products: American lobster; Catfish (freshwater); Conch; Frog legs; Mackerel (includes king mackerel and Spanish mackerel); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pompano, snapper and grouper; Scallops, sea, frozen; Sea trout; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Squid and octopus.

Donlan Fish Corporation

3116 Corunna Rd., P.O. Box 304
Flint, MI 48501
Tel.: (313) 232-7184
Michael Wallace Donlan, Proprietor.
Primary Market Areas: Great Lakes States, Middle West.
Products: Abalone; Amberjack; American lobster; Anchovy; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Capelin; Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Dolphin; Drum; Eel; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Lingcod; Lumpfish; Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Roe; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sculpin; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tomcod; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Turbot; Turtle; Trout (freshwater); Wahoo; Whitefish; Whiting; White perch; Wolffish; Yellow perch.

Dunne Associates, Inc.

4 Alger St.
South Boston, MA 02127
Tel.: (617) 269-4020
Telex: 92-1747
George T. Dunne, President.
Primary Market Areas: National, Europe.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish, Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, softshell; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Dogfish; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Herring; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Pollock; Pollock, Alaskan; Prepared fish dinners and entrees; Roe; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shark; Skate; Smelt; Sole, Dover; Squid and octopus; Striped bass; Swordfish; Turbot; Whiting; Wolffish.

E & G Trading, Inc.

7007 N.W. 37 Ave
Miami, FL 33147
Tel.: (305) 691-3535
Telex: 119-305 EGUIQUIRCH
Miguel A. Garcia, Seafood Division Manager.

Primary Market Areas: National.
Branches & Personnel:
Oriente Commercial, Inc.
Eduardo Quirch, Treasurer.
G.P.O. Box 2067
San Juan, PR 00936
Tel.: (809) 752-9696
Telex: 345-0485
Products: American lobster; Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Conch; Crabs, stone; Crabs, king; Dogfish; Dolphin; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Pompano, snapper and grouper; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Squid and octopus; Whiting.

E.C. Sweeney & Co.

1098 S. Milwaukee Ave.
Wheeling, IL 60015
Tel.: (312) 541-4060
Edward C. Sweeney.
Primary Market Areas: National.
Branches & Personnel:
Five Star Seafood Corp.
E.C. Sweeney, President.
1098 S. Milwaukee Ave
Wheeling, IL 60015
Tel.: (312) 541-4062

Rock River Foods, Inc.
Jack Scanlon, President.
P.O. Box 12
Watertown, WI 53094
Tel.: (414) 261-2314
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, red; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Dolphin; Drum; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shark; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Turbot; Turtle; Whiting; Wolffish.

E. M. Harris & Co., Inc.

1625 Carroll Ave.
San Francisco, CA 94124
Tel.: (415) 822-6720
TWX 910 372 6657
Ellis M. Harris, President.
Primary Market Areas: Far West.
Products: Abalone; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Lake trout; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pollock; Prepared fish dinners and entrees; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; Turbot; Trout (freshwater); Whiting.

The East Asiatic Company, Inc., Danola Foods Division

6850 E. Washington Blvd.
Los Angeles, CA 90040
Tel.: (213) 685-8000
Telex: 674346
Svend E. Jensen, Manager.
Primary Market Areas: Far West.
Products: Cod, Atlantic; Herring.

East Coast Fisheries

40 S.W. North River Dr., P.O. Box 0
Miami, FL 33101
Tel.: (305) 358-4665
Telex: 512426
David E. Swartz, President.
Parent Co.: E. C. F., Inc.
Primary Market Areas: Mid-Atlantic States, South Atlantic States, France, Germany, United Kingdom.
Branches & Personnel:
Ellis Matlock, Production Manager.
320 Gulf View
Marathon, FL
Products: Amberjack; Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Conch; Crabs, blue; Crabs, stone; Dolphin; Eel; Flounder (includes all species); Frog legs; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Oyster, fresh (Eastern); Pompano, snapper and grouper; Scallops, sea, fresh; Scallops, bay, fresh; Sea trout; Shrimp, green headless; Smelt; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tilefish; Tuna, blackfin; Wahoo.

East Point Seafood Co.

P.O. Box 17050
Seattle, WA 98107
Tel.: (206) 284-7571
Erling H. Bendiksen, President.
Primary Market Areas: Worldwide.
Branches & Personnel:
Lawrence P. Johnsen, Sales Manager.
P.O. Box 127
South Bend, WA 98586
Tel.: (206) 875-5507
Products: Crabs, king; Crabs, snow; Halibut; Ocean perch (Pacific); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, cooked; Shrimp, extruded or shaped; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sturgeon.

Edward Feigon Enterprises

P.O. Box 686
Aptos, CA 95003
Tel.: (408) 688-1399
Telex: 352146
Edward Feigon, President.
Primary Market Areas: Pacific Northwest, Far West.
Products: Abalone; American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Cod, Pacific; Conch; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Lake trout; Lingcod; Mahi-mahi; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Eastern); Oyster, frozen (Pacific); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; White perch; Yellow perch.

Emerald Bay, Inc.

368 Hillside Ave.
Needham Heights, MA 02194
Tel.: (617) 444-9222
TWX 710-325-0849
Chuck Mercer, President.
Primary Market Areas: National, Europe, Asia and South America.
Products: American lobster; Anchovy; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Capelin; Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Dogfish; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Lingcod; Menhaden; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Sturgeon; Swordfish; Tomcod; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Trout (freshwater); Whitefish; Whiting.

Empress International, Ltd.

3000 Marcus Ave.
Lake Success, NY 11042
Tel.: (516) 488-4700
TWX 510 - 223 - 0402
Allan Stok, Vice President, Sales.
Primary Market Areas: Worldwide.
Branches & Personnel:
Jos. A. Zaloom & Co., Inc.
John Griffin, President.
8 Jay St.
New York, NY 10013
Tel.: (212) 431-6700
TWX 710 - 581 - 5277

Red Line Commercial Co.
Al Schafer, Vice President.
12 Jay St.
New York, NY 10013
Tel.: (212) 736-7260
TWX 710 - 581 - 5277
Products: Abalone; Catfish (freshwater); Conch; Crabs, king; Dolphin; Frog legs; Pompano, snapper and grouper; Prawn (freshwater); Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Turbot; Whiting.

Farmers Seafood Co., Inc.

1197 Hawn Ave., P.O. Box 1225
Shreveport, LA 71163
Tel.: (318) 222-9504
Telex: TLX50-7455

Gus S. Mijalis, President.
Primary Market Areas: National, Brazil and Argentina.
Branches & Personnel:
Vince Biondo, Vice President, Sales.
2607 Tarna Dr.
Dallas, TX 75229
Tel.: (214) 241-6661
Products: American lobster; Anchovy; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Drum; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shad; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Swordfish; Tuna, blackfin; Turbot; Trout (freshwater); Whitefish; Whiting; Yellow perch.

Finsilver Corporation

P.O. Box 5048
Southfield, MI 48037
Tel.: (313) 559-8560
Telex: 23-5655
Stuart Finsilver, President.
Primary Market Areas: National.
Branches & Personnel:
Fin Brokerage Co.
Ed W. W. Finsilver, President.
P.O. Box 5048
Southfield, MI 48037
Tel.: (313) 559-8484
Telex: 23-5655
Products: Breaded fish sticks or portions; Catfish (freshwater); Cod, Atlantic; Conch; Crabs, king; Crabs, snow; Dogfish; Dolphin; Frog legs; Hake; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Pompano, snapper and grouper; Prepared fish dinners and entrees; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Turbot; Whiting.

The Flame Seafood Company

P.O. Box 11417, U.S. Hwy. #1
Juno, FL 33410
Tel.: (305) 626-5057 or 626-5086
David G. Fennessy, Plant Manager.
Parent Co.: The Flame Enterprises
Primary Market Areas: National, Mexico, Japan, France, Ireland.
Products: American lobster; Breaded fish sticks or portions; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Halibut; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Oyster, fresh (Eastern); Pacific rockfish (includes all species); Pompano, snapper and grouper; Salmon, chinook or king; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sculpin; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; Tilefish; Turbot.

Foods West Associates

2706 S. Grand Ave.
Los Angeles, CA 90007
Tel.: (213) 742-6601
Telex: 67-3515
Jim Cane, Partner.
Primary Market Areas: National.
Products: Abalone; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Dogfish; Flounder (includes all species); Haddock; Hake; Halibut; Herring; Lingcod; Marlin; Mullet; Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shark; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Squid and octopus; Swordfish; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, bigeye; Turbot; Wahoo; Whitefish; Whiting.

Frionor Norwegian Frozen Fish Ltd.

40 Herman Melville Rd.
New Bedford, MA 02741
Tel.: (617) 997-0031
Telex: 929448
Charles E. McKee, Executive Vice President.
Parent Co.: Frionor Norsk Frossen Fisk A/L (Oslo, Norway)
Primary Market Areas: National.
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Fish blocks; Haddock; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Pollock; Prepared fish dinners and entrees; Scallops, sea, frozen; Smelt; Whiting; Wolffish.

Fulham and Maloney, Inc.

235 Northern Ave.
Boston, MA 02210
Tel.: (617) 426-5400
Telex: 94-0014
Thomas M. Maloney, Jr., General Manager.
Primary Market Areas: National, Denmark, France, Great Britain, Japan, Germany, Sweden.
Branches & Personnel:
Bill Lorenz, Western Manager.
90 East Artesia Blvd.
Long Beach, CA 90807
Tel.: (213) 422-0059

Six Mates
Paul E. Rasmussen, President.
Studsbjerguej 10
9900 Frederikshavn, Denmark
Tel.: 08 930484
Telex: 67133
Products: Alewives; American lobster; Bluefish; Butterfish; Capelin; Cod, Atlantic; Conch; Crabs, red; Crabs, rock; Crabs, snow; Cusk; Dogfish; Eel; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Herring; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Monkfish; Ocean perch (Atlantic); Pollock; Pollock, Alaskan; Roe; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Skate; Smelt; Squid and octopus; Swordfish; Tomcod; Tilefish; Turbot; Whiting; Wolffish.

337 Byrne St.
Louisville, KY 40217
Tel.: (502) 636-1411
James M. Rosenblum, Chairman of the Board.
Parent Co.: Fulton Seafood Industries, Inc.
Primary Market Areas: Kentucky, southern Ohio, southern Indiana, western West Virginia.
Products: American lobster; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Croaker; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Lake trout; Langostinos; Mahi-mahi; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pollock; Pompano, snapper and grouper; Prepared fish dinners and entrees; Salmon, red or sockeye; Salmon, silver or coho; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot; Turtle; Trout (freshwater); Walleye; Whitefish; Whiting; White perch; Yellow perch.

G.P. Hale Co., Inc.

145 Northern Ave.
Boston, MA 02210
Tel.: (617) 423-7185
Glenn P. Hale, Vice President.
Primary Market Areas: National.
Products: American lobster; Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, softshell; Crabs, king; Crabs, snow; Cusk; Frog legs; Haddock; Hake; Halibut; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea trout; Shad; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Squid and octopus; Striped bass; Tilefish; Tuna, bluefin; Trout (freshwater); Whiting; Wolffish.

Geo. Braun Oyster Co., Inc.

Box 971
Cutchogue, NY 11935
Tel.: (516) 734-6700
James F. Human, President.
Primary Market Areas: New England, Mid-Atlantic States, Far West.
Products: American lobster; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, snow; Dogfish; Eel; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Oyster, fresh (Eastern); Prawn (freshwater); Rockfish (See Striped bass); Roe; Salmon, chinook or king; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Whitefish; Whiting.

Gloucester Shrimp Co., Inc.

7 Fish Pier, P.O. Box 1248
Gloucester, MA 01930
Tel.: (617) 283-2200
Telex: NORDAN GLO 94-0119
Bent Mogelberg, President.
Primary Market Areas: National, Western Europe, Latin America and the Far East.
Products: Crabs, king; Crabs,

snow; Frog legs; Halibut; Prawn (freshwater); Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails).

Gold Coast Mktng, Inc.

590 N.E. 185th St.
Miami, FL 33179
Tel.: (305) 499-9780
Bart B. Ostroff, President.
Primary Market Areas: National, Puerto/Rico, South America, Canada, Great Britian, Spain, India.
Products: Abalone; Alewives; Amberjack; American lobster; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Capelin; Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dolphin; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Jack mackerel; Kingfish (king whiting); Lake trout; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tomcod; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Turtle; Trout (freshwater); Wahoo; Whitefish; Whiting; White perch; Wolffish; Yellow perch.

Golden Fish Co., Inc.

39 Ave. A
Newark, NJ 07114
Tel.: (201) 248-1919
L. Golden, President.
Primary Market Areas: New Jersey, New York.
Products: Abalone; Alewives; Amberjack; American lobster; Anchovy; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Dogfish; Dolphin; Drum; Eel; Flounder (includes all species); Fish blocks; Frog legs; Goatfish; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Limpet; Lingcod; Lumpfish; Menhaden; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sculpin; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tomcod; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Turtle; Trout (freshwater); Wahoo; Whitefish; Whiting; White perch; Wolffish; Yellow perch.

Goya Foods, Inc.

100 Seaview Dr.
Seacaucus, NJ 07094
Tel.: (201) 348-4900
Telex: 12-5036
Conrad Colon, Vice President.
Primary Market Areas: New England, Mid-Atlantic States.
Branches & Personnel:
N. Polanco & Co.
W. Rodriguez, General Manager.
2950 N.W. 74th Ave.
Miami, FL
Tel.: (305) 592-3150

Goya De Puerto Rico
Augusto LeDesma, General Manager.
P.O. Box 1467
Bayamor, PR 00619
Tel.: (809) 786-4900
Products: Abalone; Anchovy; Cod, Atlantic; Salmon, pink; Salmon, chum or keta; Shrimp, cooked; Squid and octopus.

Graffam Bros.

18 Central St. P.O. Box 340
Rockport, ME 04856
Tel.: (207) 236-3396 or 236-8391
James H. Graffam, Vice President.
Primary Market Areas: National.
Products: American lobster.

Great Atlantic Lobster Company

Clay Street Pier, Jack London Square
Oakland, CA 94607
Tel.: (415) 834-2649
Edwin J. Zeldin, Owner.
Primary Market Areas: Far West, Hong Kong, Singapore, Japan.
Products: Abalone; American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Eel; Flounder (includes all species); Haddock; Halibut; Lingcod; Monkfish; Mullet; Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pollock; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Turbot; Trout (freshwater).

Great Eastern Mussel Farms, Inc.

P.O. Box 71
Newcastle, ME 04553
Tel.: (207) 563-3670 or 563-3771
Frank Simon II, Vice President.
Parent Co.: GEM Farms
Primary Market Areas: National, Ireland.
Products: Mussels, fresh; Mussels, prepared; Oyster, fresh (Eastern).

Gulfway Seafood Products, Inc.

P.O. Box 1272
Biloxi, MS 39531
Tel.: (601) 432-1760
Telex: 589934
William G. Slay, President.
Primary Market Areas: National.
Products: Breaded fish sticks or portions; Flounder (includes all species); Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined.

H and G Distributing Co.

2273 New York Ave., P.O. Box 394
Bensalem, PA 19020
Tel.: (215) 245-3500
Joseph Gentile, President.
Primary Market Areas: Mid-Atlantic States.
Branches & Personnel:
Seafood Shanty
Joseph Gentile, President.
2261 New York Ave., P.O. Box 394
Bensalem, PA 19020
Tel.: (215) 245-3500
Products: Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, blue; Crabs, king; Crabs, snow; Flounder (includes all species); Haddock; Halibut; Mussels, fresh; Oyster, fresh (Eastern); Scallops, sea, fresh; Scallops, sea, frozen; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Swordfish.

Harbor House, Inc.

110 N. Rochester
Clawson, MI 48017
Tel.: (313) 588-4545
James E. Williams, President.
Primary Market Areas: South Atlantic States, Gulf Coast States, Great Lakes States.
Products: American lobster; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Crabs, king; Frog legs; Haddock; Herring; Scallops, sea, frozen; Shrimp, peeled and deveined; Smelt; Yellow perch.

Harbor Seafood Brokers, Inc.

98 Cutter Mill Rd.
Great Neck, NY 11021
Tel.: (516) 487-5900 or (212) 895-7755
Telex: 14-3258
Peter V. Cardone, President.
Primary Market Areas: National.
Products: Abalone; American lobster; Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Conch; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Halibut; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Ocean perch (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot; Whiting.

Harrison Pierce Co.

52 11th Ave.
New York, NY 10011
Tel.: (212) 989-6900
Telex: 62229
Harrison J. Pierce, President.
Primary Market Areas: National.
Branches & Personnel:
Joseph Fesler, Manager.
418 So. Central Ave.
Los Angeles, CA 90013
Tel.: (213) 629-1741
Products: Crabs, king; Frog legs; Halibut; Prawn (freshwater); Scallops, sea, frozen; Shrimp, cooked; Shrimp, green headless; Shrimp,

peeled and deveined; Sole, Dover; Sole, rex; Spiny lobster (lobster tails); Swordfish.

The Hart Importing Co.

637-643 River St.
Boston, MA 02126
Tel.: (617) 296-0087
Fred H. Hart, Co-Owner.
Primary Market Areas: New England.
Products: Anchovy; Carp; Eel; Pike (includes pickerel and sauger); Prawn (freshwater); Sturgeon, Whitefish.

Hascom Frosted Foods, Inc.

2215 Myrtle Ave., P.O. Box 1273
El Paso, TX 799147
Tel.: (915) 533-7541
Herbert A. Shecter, President.
Primary Market Areas: El Paso, Texas and Las Cruces, New Mexico, Mexico.
Products: Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Halibut; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Pollock; Pollock, Alaskan; Prepared fish dinners and entrees; Rockfish (See Striped bass); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, rock; Squid and octopus; Turbot; Trout (freshwater); Whiting.

Hawaii Foods Company

1130 N. Nimitz Hwy.
Honolulu, HI 96817
Tel.: (808) 523-1304
Telex: 723 8535
Harry H. Yee, President.
Primary Market Areas: Hawaii, New Zealand, Australia, Taiwan, Hong Kong, Philippines, Japan.
Products: Abalone; American lobster; Bass (freshwater); Butterfish; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Conch; Crabs, dungeness; Drum; Eel; Flounder (includes all species); Jack mackerel; Limpet; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pompano, snapper and grouper; Prawn (freshwater); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Sea bass; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, petrale; Sole, rex; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Tilefish; Tuna, bluefin; Tuna, yellowfin; Turtle; Wahoo; Whitefish; Whiting; White perch; Yellow perch.

Robert W. Hayman, Inc.

141 Parkway Rd., P.O. Box 278
Bronxville, NY 10708
Tel.: (914) 337-6322
Telex: 99-6576
Robert W. Hayman, President.
Primary Market Areas: National, Spain, Japan.
Products: Cod, Atlantic; Cod, Pacific; Fish blocks; Ocean perch (Pacific); Pollock, Alaskan; Prawn (freshwater); Scallops, sea, frozen; Sea trout; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Trout (freshwater); Whiting.

ICD Group, Inc.

641 Lexington Ave.
New York, NY 10022
Tel.: (212) 644-1511
Telex: 234635
Bruce I. Rudin, Vice President.
Primary Market Areas: National.
Products: Conch; Crabs, king; Crabs, snow; Frog legs; Grouper; Prawn (freshwater); Red snapper; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails).

Iceland Seafood Corporation

1250 Slate Hill Rd.
Camp Hill, PA 17011
Tel.: (717) 761-2600
Telex: 842337
Primary Market Areas: National.
Products: Breaded fish sticks or portions; Capelin; Cod, Atlantic; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Ocean perch (Atlantic); Pollock; Pollock, Alaskan; Spiny lobster (lobster tails); Turbot; Whiting.

Indian Ridge Shrimp Co.

P.O. Box 550
Houma, LA 70361
Tel.: (504) 594-3361
Richard G. Fakier, General Manager.
Primary Market Areas: Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Products: Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined.

Inter-Oceanic Factors, Inc.

110 West Ocean Blvd., Suite 604
Long Beach, CA 90802
Tel.: (213) 437-7497
Telex: 656-353
Gene Mattson, President.
Primary Market Areas: Worldwide.
Branches & Personnel:
Examer, LDA
Artur A. Brum, President.
Rua Antonio Pedro, 27-1 Frte.
1100 Lisboa, Portugal
Tel.: 572328/572653
Telex: 12720 Abrum P

Inter-Oceanic Factors, Inc.
Glenn Woods, South East Asia Representative.
International Plaza, Anson Rd., Suite 1620
Singapore, Singapore
Tel.: 220-6843
Telex: RS 23365
Products: Anchovy; Cod, Atlantic; Cod, Pacific; Crabs, dungeness; Hake; Herring; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Pacific); Pacific rockfish (includes all species); Pollock; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, petrale; Sole, rex; Squid and octopus; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Whiting.

International Multifoods Corporation

1220 Multifoods Building
Minneapolis, MN 55402
Tel.: (612) 340-6554
Telex: 29-0602 IM MPS
TWX 910-576-3463
Bertrand C. Faure, Manager, Seafood Products.
Primary Market Areas: National, Japan, South America, Europe, Middle East.
Branches & Personnel:
Bandon Fisheries
Mark D. Grabau.
P.O. Box 407
Bandon, OR 97411
Tel.: (800) 328-8304

Morey Fish Company
Loren Morey, President.
P.O. Box 248
Motley, MN 56466
Tel.: (218) 352-6345
Products: American lobster; Anchovy; Butterfish; Catfish (freshwater); Capelin; Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Conch; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Eel; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Monkfish; Mullet; Ocean perch (Atlantic); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Rockfish (See Striped bass); Roe; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shad; Shark; Shrimp, cooked; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, bigeye; Turtle; Whitefish; Whiting; Yellow perch.

International Pacific Seafoods, Inc.

616 Stanford Ave.
Los Angeles, CA 90021
Tel.: (213) 628-1702
Telex: 673 317
Vincent J. DeCorpo, President.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest, Far West.
Products: American lobster; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, red; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Lake trout; Lingcod; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Prawn (freshwater); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shark; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot; Trout (freshwater); Whitefish; Whiting.

International Affiliates Co., Inc.

134 West 32nd St.
New York, NY 10001
Tel.: (212) 736-2680
Telex: 235266
Albert A. Goldberg, President.
Primary Market Areas: New York City Area.
Products: Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye.

International Seafood Co.

P.O. Box 781
Gloucester, MA 01930
Tel.: (617) 283-1324
James D. Townsend, Manager.
Parent Co.: International Oceanic Enterprises
Primary Market Areas: New England.

Products: American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Dogfish; Haddock; Pollock; Squid and octopus; Tuna, bluefin.

Interocean Chemical & Minerals Corp.

500 Fifth Ave.
New York, NY 10110
Tel.: (212) 564-5645
Telex: ITT 421330, RCA 224781
Frank A. Stern, President.
Primary Market Areas: National, Taiwan, Japan, Holland, India, Bangladesh, Portugal, Argentina, Brazil, Peru, Uruguay, Chile.
Products: Abalone; Butterfish; Cod, Pacific; Crabs, king; Crabs, snow; Flounder (includes all species); Fish blocks; Frog legs; Hake; Halibut; Ocean perch (Pacific); Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Scallops, sea, frozen; Sea bass; Sea trout; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Turbot; Trout (freshwater); Whiting.

Intersea Fisheries, Ltd.

1345 Avenue of the Americas
New York, NY 10105
Tel.: (212) 586-7676
Telex: 12-7475 UNIFISH NYK
Aaron Gilman, President.
Primary Market Areas: National, Japan, England, France, Switzerland, Australia, New Zealand, Sweden, Netherlands, Hong Kong, Norway.
Branches & Personnel:
B. E. Gilman, Vice President.
4225 23rd Ave. West
Seattle, WA 98199
Tel.: (206) 285-5630
Telex: 32-1256 UNISEA SEA
Products: Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Eel; Halibut; Herring; Pollock, Alaskan; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Sturgeon; Whitefish; Whiting.

J. F. Clarke Corp.

3000 Marcus Ave.
Lake Success, NY 11042
Tel.: (516) 328-8333
Telex: 960246
James F. Clarke, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Products: Crabs, king; Crabs, snow; Crabs, dungeness; Prawn (freshwater); Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails).

J.P. Flanagan Co.

P.O. Box 2232
San Francisco, CA 94126
Tel.: (415) 673-4625
Patrick J. Flanagan, Secretary Treasurer.
Primary Market Areas: Far West.
Branches & Personnel:
Standard Fisheries Corp.
Joseph P. Flanagan, President.
P.O. Box 2232
San Francisco, CA 94126
Tel.: (415) 673-5858

Central Fish Co.
Michael D. Flanagan, President.
435 4th St
Oakland, CA 94607
Tel.: (415) 832-6370

General Fish Corp.
John Cutino, Manager.
P.O. Box 469
Monterey, CA 93940
Tel.: (408) 375-2649
Products: Abalone; American lobster; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Pacific; Conch; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pollock; Pompano, snapper and grouper; Roe; Sablefish; Salmon, chinook or king; Salmon, silver or coho; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Tuna, albacore; Tuna, yellowfin; Turbot; Turtle; Trout (freshwater); Whiting.

Jacob Hamburger Co., Inc.

5300 N. Channel Ave., P.O. Box 4468
Portland, OR 97217
Tel.: (503) 285-4531
Telex: 151395
Earle B. Freedman, Vice President.
Primary Market Areas: Pacific Northwest.
Branches & Personnel:
Richard Freedman, Regional Manager.
P.O. Box 3614
Seattle, WA 98124
Tel.: (206) 625-0433
Products: Anchovy; Clams, prepared or breaded; Crabs, king; Crabs, snow; Crabs, dungeness; Eel; Frog legs; Herring; Mussels, prepared; Salmon, chinook or king; Shrimp, peeled and deveined; Squid and octopus; Sturgeon; Swordfish; Tuna, albacore.

John G. Dobbins Co.

61 Shurtleff St., P.O. Box 315
Chelsea, MA 02150
Tel.: (617) 884-4069
John G. Dobbins.
Primary Market Areas: National.
Products: Cod, Atlantic; Cusk; Flounder (includes all species); Haddock; Hake, Halibut; Herring; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Ocean perch (Pacific); Pollock; Prepared fish dinners and entrees; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, Atlantic; Scallops, sea, frozen; Scallops, bay, frozen; Scup; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Squid and octopus; Swordfish; Tomcod; Turbot; Whiting.

John Sexton & Co.

222 So. Riverside Pl.
Chicago, IL 60606
Tel.: (312) 648-1100
Telex: 25-5230
Irvin J. Valovic, Manager, Corporate Buying Group.
Parent Co.: Beatrice Food Co.
Primary Market Areas: National.
Branches & Personnel:
John Sexton & Co.
11515 Adie Rd.
Maryland Heights, MO 63042
Tel.: (314) 432-1870
Products: Anchovy; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Frog legs; Herring; Oyster, frozen (Eastern); Oyster, fresh (Pacific); Prawn (freshwater); Prepared fish dinners and entrees; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, bay, frozen; Shad; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Trout (freshwater); Whiting; Yellow perch.

Juhl Brokerage, Inc.

4200 Olson Hwy.
Golden Valley, MN 55422
Tel.: (612) 588-0841
Telex: 29-0714
William J. Frank, President.
Primary Market Areas: Great Lakes States, Middle West, Far West.
Branches & Personnel:
william Doughty, Vice President and Manager, Milwaukee Division.
9818 West Sheridan Ave.
Milwaukee, WI 53225
Tel.: (414) 463-9630
Telex: 26676

John Shipp, Manager, Omaha Division.
5411 S. 132nd St.
Omaha, NE 68137
Tel.: (402) 896-0343
James C. McKinney, Manager, Fargo Division.
1709 First Ave. N., Suite F
Fargo, ND 58102
Tel.: (701) 293-5851
Products: American lobster; Bass (freshwater); Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Dogfish; Dolphin; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Halibut; Herring; Lake trout; Lingcod; Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Spiny lobster (lobster tails); Sturgeon; Swordfish; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Turbot; Trout (freshwater); Whitefish; Whiting; Yellow perch.

K & C Food Sales

656 So. Alameda St.
Los Angeles, CA 90021
Telex: 67-232
Aldo E. Casaretto, President.
Primary Market Areas: New England, Gulf Coast States, Southwest Pacific Coast, Pacific Northwest, Middle West, Far West, Australia, England, France, Holland, Hong Kong, Japan, New Zealand, Scotland, Taiwan, Thailand.
Branches & Personnel:
King's Choice Foods Co.
Aldo E. Casaretto, President.
656 So. Alameda St.
Los Angeles, CA 90021
Tel.: (213) 682-2022
Telex: 67-232
Products: Abalone; American lobster; Anchovy; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, softshell; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater);

Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Sea bass; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot; Trout (freshwater); Whiting.

Kabushiki Kaisha Washington Fish (Washington Fish, Inc.)

Ikeda Building, 4-5-5, Tsukiji, Chuo-Ku
Tokyo 104, Japan
Tel.: 03-542-9301
Telex: J24234 WAFIOYCO
Masahiro Sueyoshi, President.
Parent Co.: Ocean Beauty Seafoods, Inc., (Seattle, WA)
Products: Abalone; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Pacific; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Fish blocks; Halibut; Herring; Pacific rockfish (includes all species); Pollock; Rockfish (See Striped bass); Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, green headless; Squid and octopus; Turbot; Trout (freshwater).

Kara Enterprises/Kim's Seafoods

1699 Powerline Rd.
Pompano Beach., FL 33060
Tel.: (305) 973-2991 or 973-2993
Joseph Santangelo, Vice President.
Parent Co.: Kara Enterprises
Primary Market Areas: National, Japan.
Products: American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Conch; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Frog legs; Haddock; Halibut; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Oyster, fresh (Eastern), Pompano, snapper and grouper; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tilefish; Whiting.

Kay Sales, Inc.

9800 S.E. Stark St
Portland, OR 97216
Tel.: (503) 252-9778
Edward Kay, President.
Primary Market Areas: Pacific Northwest.
Products: Crabs, dungeness; Jack mackerel; Shrimp, peeled and deveined; Tuna, yellowfin.

King Neptune Sales Corp.

200 Park Ave., Suite 4106
New York, NY 10166
Tel.: (212) 973-6689
Telex: ITT 422559
Richard E. Zellers, President.
Parent Co.: Mitsu & Co., (U.S.A.)
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Branches & Personnel:
Neptune Packing Corp.
Jose A. Cancio, Vice President.
P.O. Box 3145, Marina Station
Mayaguez, PR 00708
Tel.: (809) 832-4170
Products: Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye.

King Shrimp Co., Inc.

P.O. Box 899
Brunswick, GA 31521
Tel.: (912) 265-5155
TWX 810 782-5074
Robert P. Brubaker, President.
Primary Market Areas: National, Great Britain, West Germany, The Netherlands, Belgium, Switzerland, Norway, Sweden.
Branches & Personnel:
Golden Shore Division
Wally Jacobs, Sales Manager.
P.O. Box 899
Brunswick, GA 31521
Tel.: (912) 265-5155
TWX 810-782-5074
Products: Cod, Atlantic; Conch; Crabs, blue; Flounder (includes all species); Haddock; Hake; Ocean perch (Atlantic); Oyster, frozen (Eastern); Prepared fish dinners and entrees; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Turbot.

Kirstein Brokerage Company

44 South West St.
Mt. Vernon, NY 10550
Tel.: (212) 994-3500
Telex: 996 594 KBC TUKAY
Bruce A. Kirstein, President.
Primary Market Areas: New England, Mid-Atlantic States.
Branches & Personnel:
Tukay's Frosted Foods, Inc.
Bruce A. Kirstein, President.
44 South West St.
Mt. Vernon, NY 10550
Tel.: (914) 699-9200
Telex: 996 594 KBC TUKAY
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Pacific; Crabs, blue; Crabs, softshell; Crabs, snow; Flounder (includes all species); Fish blocks; Haddock; Halibut; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pollock; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, petrale; Spiny lobster (lobster tails); Squid and octopus; Turbot.

L.H. Frohman & Sons, Inc.

510 N. Dearborn St.
Chicago, IL 60610
Tel.: (312) 836-7200
Telex: 25-4114
TWX 910-221-0368
Arthur H. Frohman, President.
Primary Market Areas: Chicago, Great Lakes States.
Products: American lobster; Breaded fish sticks or portions; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Fish blocks; Haddock; Halibut; Jack mackerel; Lake trout; Lingcod; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Spiny lobster (lobster tails); Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Turbot; Trout (freshwater); Whitefish; Whiting; Yellow perch.

Larkin's Seafood

325 S. Dukeland St.
Baltimore, MD 21223
Tel.: (301) 233-8000
John E. Larkin, President.
Primary Market Areas: Baltimore, Maryland.
Products: Alewives; American lobster; Bluefish; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, stone; Crabs, king; Crabs, snow; Cusk; Dogfish; Dolphin; Eel; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Lingcod; Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tuna, bluefin; Turbot; Turtle; Trout (freshwater); Whitefish; Whiting; White perch; Yellow perch.

LeBoeuf & Associates, Inc.

368 Hillside Ave.
Needham Hgts., MA 02194
Tel.: (617) 444-5666
TWX 710-325-0849
Normand M. LeBoeuf, President.
Primary Market Areas: National.
Branches & Personnel:
Emerald Bay, Inc.
Normand M. LeBoeuf, Treasurer.
368 Hillside Ave.
Needham Hgts., MA 02194
Tel.: (617) 444-9222
TWX 710-325-0849
Products: American lobster; Anchovy; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Prawn (freshwater); Prepared fish dinners and entrees; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tomcod; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Trout (freshwater); Whiting; Wolffish.

Liberty Fish Co.

3101 So. Lawrence St.
Philadelphia, PA 19148
Tel.: (215) 336-0300
Telex: 83-1413 LIBERTY PHA
Fred Goldstein, President.
Primary Market Areas: Mid-Atlantic States.
Branches & Personnel:
Harold Kozloff, Vice President of Sales.
8740 N. Kendall Dr., Suite 106
Miami, FL 33176
Tel.: (305) 595-5444
Products: Conch; Crabs, king; Dolphin; Frog legs; Halibut; Ocean perch (Pacific); Pompano, snapper and grouper; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Sea trout; Shrimp, green headless; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot; Whiting.

Lieber Foods, Inc.

244 Peters St. S.W.
Atlanta, GA 30313
Tel.: (404) 688-7351
Telex: 542459
Maurice Eissner, Vice President, Director of Purchasing.
Primary Market Areas: South Atlantic States.
Products: American lobster; Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dolphin; Eel; Flounder (includes all species); Frog legs; Goatfish; Haddock; Hake; Halibut; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pacific rockfish (includes all species); Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea trout; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, petrale; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Turbot; Turtle; Trout (freshwater); Whitefish; Yellow perch.

Lockwood & Winant

4-5-6 Fulton Fish Market
New York, NY 10038
Tel.: (212) 233-1064
Milton Bernstein, Treasurer
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Products: Abalone; Amberjack; American lobster; Bass (freshwater); Bluefish; Butterfish; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Dolphin; Drum; Eel; Flounder (includes all species); Goatfish; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Lake trout; Lingcod; Lumpfish; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tomcod; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Turtle; Trout (freshwater); Wahoo; Whiting; White perch; Yellow perch.

Los Angeles Smoking & Curing Co.

778 Kohler St.
Los Angeles, CA 90021
Tel.: (213) 622-0724
Louis Vitale, President.
Primary Market Areas: National, Australia, Philippines, Canada, Sweden.
Products: Eel; Herring; Sablefish; Salmon, chinook or king; Salmon, silver or coho; Salmon, chum or keta; Shad; Shrimp, peeled and deveined; Sturgeon; Whitefish; Whiting.

Lyon Food Products, Inc.

2301 Nevada Ave. No.
Golden Valley, MN 55427
Tel.: (612) 544-4484
TWX 910-576-1304
Richard N. Juhl, Vice President/General Manager.
Primary Market Areas: New England, South Atlantic States, Gulf Coast States, Southwest Pacific Coast, Pacific Northwest, Great Lakes States, Middle West.
Branches & Personnel:
Mainefare
Len Lyons, General Manager.
Lubec, ME 04652
Products: Cod, gray; Herring; Lingcod; Squid and octopus.

M. H. Greenebaum, Inc.

165 Chambers St.
New York, NY 10007
Tel.: (212) 285-4300
Telex: 222667 N.Y. BAGREEN
TWX 710-581-5430 GREEN TREE NYK
Oscar Wortsman, President.
Parent Co.: John Morrell & Co.
Primary Market Areas: National.
Products: Mackerel (includes king mackerel and Spanish mackerel); Sole, Dover.

M. Schacht Co.

99 2nd Ave.
New York, NY 10003
Tel.: (212) 475-1232
Telex: SBM 668930
Murray Schacht, President.
Primary Market Areas: National.
Branches & Personnel:
M.S. Smoked Fish Corp.
Murray Schacht, President.
99 2nd Ave.
New York, NY 10003
Tel.: (212) 475-1232
Telex: SBM 668930

Saber Food Prods.
Herb Berger, President.
99 2nd Ave.
New York, NY 10003
Tel.: (212) 477-2290
Telex: SBM 668930

S & B Marine
Cal Aranof, Vice President.
99 2nd Ave.
New York, NY 10003
Tel.: (800) 523-6720
Telex: SBM 668930
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Eel; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Kingfish (king whiting); Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shad; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Turbot; Trout (freshwater); Whitefish; Whiting; White perch.

Maeda Fish Market, Ltd.

651 Ilalo St.
Honolulu, HI 96813
Tel.: (808) 537-5208
Wilfred Maeda, President.
Primary Market Areas: HI.
Products: Abalone; Amberjack; American lobster; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Goatfish; Jack mackerel; Lake trout; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Oyster, fresh (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Scallops, sea, frozen; Sea bass; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Trout (freshwater); Wahoo.

Main Fish Co.

Pier 66, 2301 Alaskan Way, P.O. Box 3092
Seattle, WA 98114
Tel.: (206) 623-8396
Telex: 32-8420
Kunio Kikuchi, Vice President, Operations Manager.
Parent Co.: Fishking Prosessors, Inc.
Primary Market Areas: National, Japan.
Products: Abalone; Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Eel; Flounder (includes all species); Halibut; Herring; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Pacific); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shad; Shrimp, cooked; Shrimp, green headless; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Squid and octopus; Sturgeon; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Turbot; White perch.

MARIPAC International, Inc.

Park 80 Plaza, West-One
Saddle Brook, NJ 07662
Tel.: (201) 845-8900 or (212) 868-2872
Telex: 134-376
Gordon D. Murphy, President.
Primary Market Areas: National, Canada, Mexico, South America, Western Europe, Japan, In-

donesia, Thailand, Taiwan, Korea, Malaysia, Australia, New Zealand.
Branches & Personnel:
MARIPAC International, Inc.
William T. Shirley, Manager.
P.O. Box 288
Plymouth Meeting, PA 19462
Tel.: (215) 828-0974
Products: American lobster; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Fish blocks; Haddock; Hake; Lake trout; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Prawn (freshwater); Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot; Whitefish; Whiting.

Marketing Specialists International, Inc.

One Appletree Square
Minneapolis, MN 55420
Tel.: (612) 854-3434
Telex: 290865
TWX 910 576 1322
Mark R. Lichtenauer.
Primary Market Areas: National, Japan, Europe.
Products: Bluefish; Capelin; Carp; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Dolphin; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea trout; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Squid and octopus; Tilefish; Turbot; Whiting; Wolffish.

Marsh Frozen Foods, Inc.

4960 Walker Rd.
Windsor, ON N9A 6J3 Canada
Tel.: (519) 737-6115
Telex: 064-77776
Gordon T. Marsh, Owner Manager.
Primary Market Areas: Canada.
Products: Anchovy; Bluefish; Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, king; Crabs, snow; Dolphin; Flounder (includes all species); Frog legs; Haddock; Halibut; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pike (includes pickerel and sauger); Pompano, snapper and grouper; Prepared fish dinners and entrees; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Turbot; Trout (freshwater); Whitefish; Yellow perch.

Massachusetts Bay Fish Co., Inc.

19 Pleasant St.
Gloucester, MA 01930
Tel.: (617) 283-6990
Telex: 92 1749
James S. Carlson, Jr., President.
Primary Market Areas: Worldwide.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, red; Crabs, king; Crabs, snow; Cusk; Dogfish; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Eastern); Pollock; Pollock, Alaskan; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea trout; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, rock; Squid and octopus; Swordfish; Tomcod; Tuna, bluefin; Turbot; Whiting; Wolffish.

Massachusetts Coastal Seafoods, Inc.

Cape Ann Industrial Park
Magnolia, MA 01930
Tel.: (617) 283-6060
Telex: 94-0537
TWX MASSCOAST
Michael E. Mineo, Vice President.
Primary Market Areas: National, Norway, United Kingdom, France.
Branches & Personnel:
Cape Ann Cold Storage, Inc.
Neil McLean, General Manager.
Cape Ann Industrial Park
Magnolia, MA 01930
Tel.: (617) 281-0800

New England Coast Seafoods, Inc.
John Holihan, President.
State Fish Pier
Gloucester, MA 01930
Tel.: (617) 283-2150
Products: American lobster; Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Cusk; Dogfish; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Herring; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Pollock; Pollock, Alaskan; Salmon, chinook or king; Salmon, silver or coho; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Skate; Smelt; Sole, Dover; Sole, yellowfin; Squid and octopus; Turbot; Whiting; Wolffish.

The Maxim Company, Ltd.

45 John St.
New York, NY 10038
Tel.: (212) 964-8630
Telex: 125946
Hubert J. Kaliski, Vice President.
Primary Market Areas: New England, South Atlantic States, Gulf Coast States, Far West.
Branches & Personnel:
J. Van Smirren (Export) Ltd.
Robert Van Smirren.
Pulvertoft Ln.
Boston Lincs., England
Products: Abalone; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Eel; Fish blocks; Haddock; Mussels, fresh; Mussels, prepared; Scallops, sea, frozen; Scallops, bay, frozen.

Walter Meier, Inc.

P.O. Box 1493
Waterloo, IA 50704
Tel.: (319) 234-7586
Telex: 465-624
Ralph L. Barrows, Executive Vice President.
Primary Market Areas: Iowa.
Products: Breaded fish sticks or portions; Catfish (freshwater); Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Halibut; Lake trout; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prepared fish dinners and entrees; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Spiny lobster (lobster tails); Turbot; Turtle; Whiting; Wolffish.

Walter Meier, Inc.

12555 West Wirth St., P.O. Box 776
Milwaukee, WI 53201
Tel.: (414) 783-7100
Telex: 26-9537
Steven W. Meier, Secretary, Treasurer.
Primary Market Areas: WI, Upper MI, IA.
Branches & Personnel:
Walter Meier, Inc.
Ralph Barrows, Vice President.
P.O. Box 1493
Waterloo, IA 50704
Tel.: (319) 234-7586
Products: Breaded fish sticks or portions; Catfish (freshwater); Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Kingfish (king whiting); Lingcod; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, English; Spiny lobster (lobster tails); Turbot; Whiting.

Meridian Products, Inc.

364 South Central Ave.
Los Angeles, CA 90013
Tel.: (213) 489-1580
Telex: 67-3113
Al Larson, President.
Primary Market Areas: National, Canada, Japan, Belgium, France.
Branches & Personnel:
Gulf Meridian, Inc.
Dick Grasso, Vice President, Manager.
3505 Boca Chica Blvd., Suite 250
Brownsville, TX 78520
Tel.: (512) 542-6791
Telex: 76-6695
Products: Abalone; Cod, Atlantic; Cod, Pacific; Conch; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Herring; Ocean perch (Atlantic); Ocean perch (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Sea trout; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot; Whiting.

Montrose Food Products, Inc.

3650 South Galloway St.
Philadelphia, PA 19148
Tel.: (215) 336-5800
Jay A. Suttenberg, Vice President.
Primary Market Areas: Mid-Atlantic States.
Products: Butterfish; Carp; Herring; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Sablefish; Salmon, chinook or king; Salmon, silver or coho; Salmon, Atlantic; Sea trout; Shad; Trout (freshwater); Whitefish; Whiting.

Montrose Smoked Fish Co., Inc.

71 Montrose Ave.
Brooklyn, NY 11206
Tel.: (212) 387-2161
Stanley Suttenberg, President.

Primary Market Areas: National, Caribbean Area, Canada, South Africa.
Branches & Personnel:
Montrose Food Products, Baltimore Div.
Jerome Sefret, Branch Manager.
5210 Fairlawn Ave.
Baltimore, MD 21215
Tel.: (301) 367-3084
Products: Alewives; Butterfish; Carp; Eel; Herring; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Shad; Sturgeon; Trout (freshwater); Whitefish; Whiting.

Morco Food Distributors of Florida, Mississippi, Georgia & Tennessee

5205 South Lois Ave., P.O. Box 15466
Tampa, FL 33607
Tel.: (813) 839-8471
Frank Gonzalez.
Parent Co.: Morrison's, Inc.
Primary Market Areas: Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Products: Breaded fish sticks or portions; Catfish (freshwater); Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Turbot; Whiting.

Morey's Fish House

P. O. Box 248
Motley, MN 56466
Tel.: (218) 352-6345
Loren A. Morey, President/General Manager.
Parent Co.: International Multifoods
Primary Market Areas: Great Lakes States, France, Finland, Sweden, Germany.
Branches & Personnel:
John La Chappell, Fish Buyer-Manager.
Warroad, MN
Tel.: (218) 386-1531

Iven Hudalla, General Manager.
P.O. Box 20 B, Rt. 7
Brainerd, MN 56401
Tel.: (218) 829-8248
Products: American lobster; Breaded fish sticks or portions; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Drum; Frog legs; Haddock; Hake; Halibut; Herring; Lake trout; Lingcod; Lumpfish; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Tuna, bluefin; Tuna, yellowfin; Turbot; Turtle; Trout (freshwater); Whitefish; Whiting; Yellow perch.

Morley Sales Co., Inc.

809 W. Madison St.
Chicago, IL 60607
Tel.: (312) 829-1125
Robert G. Slavik, Executive Vice President.
Primary Market Areas: National, Europe, Far East.
Products: Abalone; Bluefish; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, snow; Crabs, dungeness; Dogfish; Dolphin; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Lake trout; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Tilefish; Turbot; Turtle; Trout (freshwater); Whitefish; Whiting; Wolffish; Yellow perch.

Moyal Brothers Limited

P.O. Box 864
Concord, ON Canada
Tel.: (416) 669-9464
Telex: 06-964547
Leon Moyal, Vice President.
Parent Co.: Moyal Stores, Inc.
Primary Market Areas: Canada.
Products: Clams, prepared or breaded; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, peeled and deveined; Tuna, albacore; Tuna, skipjack.

Munch Fisheries, Inc.

6886 W. Lake Rd.
Fairview, PA 16415
Tel.: (814) 474-5621
Richard A. Muncit, Secretary, Treasurer.
Primary Market Areas: Great Lakes States.
Products: Lake trout; Pike (includes pickerel and sauger); Salmon, silver or coho; Smelt; Whitefish; Yellow perch.

Murphy & Ashcom Co.

411 N. Warwick Ave.
Baltimore, MD 21223
Tel.: (301) 233-4300
Charles E. Foster, President.
Primary Market Areas: Mid-Atlantic States.
Products: Cod, Atlantic; Cusk; Herring; Mackerel (includes king mackerel and Spanish mackerel); Tuna, albacore.

Musco Cheese Corp.

56-12 58 St.
Maspeth, NY 11378
Tel.: (212) 326-1070
Joseph Musco, Principal.
Primary Market Areas: National.
Products: Anchovy.

Neptune Packing Corp.

200 Park Ave., Suite 4106
New York, NY 10166
Tel.: (212) 878-6750
Telex: ITT 422559
Richard E. Zellers, President.
Parent Co.: Mitsui and Co. (U.S.A.), Inc.
Primary Market Areas: National.
Branches & Personnel:
Jose A. Cancio, Vice President, Finance.
El Malecon
Mayaguez, PR
Tel.: (809) 832-4170
Telex: 3854406
Products: Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, bigeye.

New England SeaLicious Products, Inc.

15 Cherry and Webb Ln.
Westport, MA 02791
Tel.: (617) 636-5468
Richard M. Gresio, President.
Primary Market Areas: National, Japan, England, Germany.
Products: Bluefish; Breaded fish sticks or portions; Butterfish; Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Eel; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Turbot; Whitefish; Whiting; White perch.

Nippon Suisan (USA), Inc.

3718 Sea 1st Bk., 1001 4th Ave.
Seattle, WA 98154
Tel.: (206) 624-7720
Telex: 32-0036 NISSUI SEA
Primary Market Areas: Pacific Northwest, Japan.
Products: Cod, Atlantic; Crabs, king; Crabs, snow; Herring; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Noon Hour Food Products, Inc.

660 W. Randolph
Chicago, IL 60606
Tel.: (312) 782-1177
Telex: 254 623
William L. Buhl, Vice President.
Primary Market Areas: National.
Branches & Personnel:
Olfisco, Inc.
William Andreson, President.
815 North Fifth St.
Minneapolis, MN 55401
Tel.: (612) 332-3531
Products: Alewives; Anchovy; Herring; Lingcod; Lumpfish; Mussels, prepared; Shad.

Nordic Group, Inc.

51 Commercial Wharf
Boston, MA 02110
Tel.: (617) 227-1020
Knut B.E. Nordness, Vice President.
Parent Co.: Nordic Group A/L
Primary Market Areas: National.
Products: Cod, Atlantic; Fish blocks; Haddock; Ocean perch (Atlantic); Pollock; Shrimp, cooked; Turbot; Wolffish.

North Star International Seafoods Co., Inc.

98 Cutter Mill Rd.
Great Neck, NY 11021
Tel.: (516) 482-0860 or (212) 343-7192
Telex: 64-7003 (Answerback NORTHSTAR GRNK)
Philip A. Melfi, President.
Primary Market Areas: National.
Products: American lobster;

Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot; Whiting.

Northwest Food Co., Inc.

12301 Conant
Detroit, MI 48212
Tel.: (313) 368-2500
Robert L. Golding, Vice President.
Primary Market Areas: Great Lakes States.
Branches & Personnel:
Bill Easton, Sales Manager.
Dayton, OH
Tel.: (513) 435-4588
Products: Abalone; American lobster; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dolphin; Drum; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Lingcod; Lumpfish; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Roe; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, yellowfin; Tuna, skipjack; Turbot; Turtle; Trout (freshwater); Whitefish; Whiting; White perch; Yellow perch.

Nova Scotia Food Products Corp.

77 Lombardy St.
Brooklyn, NY 11222
Tel.: (212) 388-2876
Telex: 125196 "NOVASKLAR"
David Sklar, President.
Primary Market Areas: National.
Branches & Personnel:
Meyers Herring Importing Corp.
Emanuel Sklar, President.
481 Graham Ave.
Brooklyn, NY 11222
Tel.: (212) 387-7535
Telex: 125196
Products: Herring; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic.

Ocean Clear, Inc.

P.O. Box 538
Gloucester, MA 01930
Tel.: (617) 283-0355
Telex: 95-1047
John C. Worthington, President.
Primary Market Areas: New England, Mid-Atlantic States, Pacific Northwest, Europe.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, blue; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Dogfish; Eel; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Herring; Lingcod; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Prepared fish dinners and entrees; Sablefish; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, breaded; Shrimp, green headless; Skate; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Squid and octopus; Striped bass; Swordfish; Tomcod; Tilefish; Tuna, bluefin; Turbot; Turtle; Whiting; Wolffish; Yellow perch.

Ocean Fresh Seafoods, Inc.

Fishermen's Terminal C-3 Bldg., Rm 131
Seattle, WA 98119
Tel.: (206) 285-2412
Telex: 32-1295
Victor M. Taggart, General Manager.
Primary Market Areas: National, Europe, Japan.
Branches & Personnel:
Alaska Fresh Seafoods, Inc.
Victor M. Taggart, General Manager.
105 Marine Way, P.O. Box 647
Kodiak, AK 99615
Telex: 32-1295
Products: Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Halibut; Lingcod; Ocean perch (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, cooked; Sole, Dover; Sole, English; Sole, petrale; Sole, rex.

Ocean Garden Products, Inc.

620 C St., P.O. Box 81227
San Diego, CA 92138
Tel.: (714) 238-1246
Telex: 695 051
TWX 910-3351611
Pat Hastings, National Sales Manager.
Primary Market Areas: National, Hong Kong, Japan, Spain, France, England, Germany, Canada.
Branches & Personnel:
Jerry Torres, Los Angeles Sales Manager.
2002 Riverside Dr., 2nd floor
Los Angeles, CA 90039
Tel.: (213) 665-5291
Products: Abalone; Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Pacific rockfish (includes all species); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Sea bass; Sea trout; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Squid and octopus.

Ocean Traders of Boston, Inc.

148 Linden St.
Wellesley, MA 02181
Tel.: (617) 237-4790
Telex: 951094 WEICO
Paul F. Weismann, Vice President, Marketing.
Parent Co.: Jones-Weismann Co.
Primary Market Areas: National, Europe, Japan, Caribbean.
Products: Alewives; American lobster; Butterfish; Catfish (freshwater); Capelin; Cod, Atlantic; Conch; Crabs, king; Crabs, snow; Dogfish; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Pollock; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, green headless; Smelt; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot.

Old Port Seafood

P.O. Box 564, Downtown Station
Portland, ME 04112
Tel.: (207) 773-1656
Robert J. Giuliana, Owner.
Primary Market Areas: Worldwide.
Products: Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Conch; Crabs, blue; Crabs, red; Crabs, rock; Crabs, jonah; Cusk; Dogfish; Eel; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Herring; Jack mackerel; Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Pollock; Prepared fish dinners and entrees; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Sea bass; Shad; Shrimp, breaded; Skate; Smelt; Sole, yellowfin; Squid and octopus; Striped bass; Sturgeon; Tuna, bluefin; Tuna, yellowfin; Whiting; Wolffish; Yellow perch.

Olfisco, Inc.

815 No. 5th St.
Minneapolis, MN 55401
Tel.: (612) 332-3531
William B. Andresen, President.
Parent Co.: Noon Hour Foods, Chicago
Primary Market Areas: Middle West, Far West.
Products: Herring; Lingcod; Oyster, fresh (Eastern); Oyster, frozen (Eastern).

Omstead Foods Limited

P.O. Box 520
Wheatley, ON N0P 2P0 Canada
Tel.: (519) 825-4611
Telex: 064-77894
Robert N. Thickett.
Primary Market Areas: National, Europe, Far East, Canada.
Products: Alewives; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Catfish (freshwater); Carp; Cod, Atlantic; Drum; Flounder (includes all species); Fish blocks; Haddock; Oyster, frozen (Pacific); Pike (includes pickerel and sauger); Pollock; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Smelt; Yellow perch.

Ovimpex Incorporated

2 Pennsylvania Plaza
New York, NY 10121
Tel.: (212) 868-7215
Telex: 23 2380 42 0426
Arthur H. Velleman, President.
Primary Market Areas: Worldwide.
Products: Eel; Flounder (includes all species); Frog legs; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, Atlantic; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout;

Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Spiny lobster (lobster tails); Squid and octopus; Turbot; Trout (freshwater); Whiting; Yellow perch.

Pacific Calif. Fish Co., Inc.

512-514 Stanford Ave.
Los Angeles, CA 90083
Tel.: (215) 626-5641
Telex: 181-218
Yoshi Tsuchiya, Vice President.
Primary Market Areas: Mid-Atlantic States, Southwest Pacific Coast, Great Lakes States, Middle West.
Branches & Personnel:
Stan's Fishery
Stan Shimizu, President.
117 Honaunau
Kona, HI
Tel.: (808) 328-2112
Products: Abalone; Amberjack; American lobster; Anchovy; Bass (freshwater); Butterfish; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Pacific; Conch; Crabs, blue; Crabs, king; Crabs, snow; Crabs, dungeness; Drum; Eel; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lingcod; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sculpin; Scup; Sea bass; Sea trout; Sea urchin; Shad; Shark; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tomcod; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Turtle; Trout (freshwater); Wahoo; Whiting; White perch.

Pacific Salmon Co., Inc.

P.O. Box 21587
Seattle, WA 98111
Tel.: (206) 622-9368
Telex: 32-0248
John McCallum.
Primary Market Areas: National, Scandanavia, United Kingdom, Japan.
Products: Abalone; Butterfish; Catfish (freshwater); Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Dogfish; Flounder (includes all species); Fish blocks; Halibut; Herring; Lingcod; Mussels, fresh; Ocean perch (Pacific); Pacific rockfish (includes all species); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Squid and octopus; Tuna, albacore; Turbot.

Pacific Sea-Pro, Inc.

1224 46th E.
Tacoma, WA 98424
Tel.: (206) 922-0411
TWX 910-441-2664 PACSEAPRO TAC
David G. Peterson, Vice President.
Primary Market Areas: Pacific Northwest, Japan, Hong Kong, Taiwan, Singapore, France, Sweden, Denmark.
Branches & Personnel:
Pacific Sea-Pro, Inc.
221 Warehouse Ave.
Anchorage, AK 99501
Tel.: (907) 272-8045
Products: Abalone; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Crabs, king; Crabs, snow; Crabs, dungeness; Eel; Halibut; Herring; Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Shrimp, green headless; Squid and octopus; Tuna, yellowfin.

Pan American Seafood, Inc.

123 Fairfield Rd., P.O. Box 1169
Fairfield, NJ 07006
Tel.: (201) 227-1515 or (212) 233-0333
Telex: 138532
TWX 7107344315
Thomas J. Megear, Vice President.
Parent Co.: International Proteins Corporation
Primary Market Areas: National, Japan, England.
Branches & Personnel:
Andy Alba, Sales Manager.
815 Thompson Ave.
Glendale, CA 91201
Tel.: (213) 956-5888
TWX 9104972082

Sal Guerriero, Sales Manager.
3521 W. Broward Blvd., Suite 211
Fort Lauderdale, FL 33312
Tel.: (305) 581-5500
TWX 5109554094
Products: Abalone; Conch; Crabs, blue; Crabs, king; Crabs, snow; Crabs, dungeness; Mussels, prepared; Pompano, snapper and grouper; Prawn (freshwater); Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails).

Pelican Cold Storage Company

P.O. Box 5538
Seattle, WA 98105
Tel.: (206) 632-9000
Telex: 32-8966
J. G. Ferguson, President.
Primary Market Areas: National, Europe, Asia, Africa.
Branches & Personnel:
Port Alexander Cold Storage Co.
J. G. Ferguson.
P.O. Box 5538
Seattle, WA 98105
Tel.: (206) 632-9000
Telex: 32-8966

ATCO Seafood, Inc.
W. H. Clapp, Chairman.
1300 Norton Bldg
Seattle, WA 98104
Tel.: (206) 464-5267

Pelex Sales Co./Pelican Sales Co
Tom Gordon, Sales Manager.
P.O. Box 5538
Seattle, WA 98105
Tel.: (206) 632-9000
Telex: 32-8966

Pelican Distributng Co.
J.G. Ferguson.
P.O. Box 5538
Seattle, WA 98105
Tel.: (206) 632-9000
Telex: 32-8966

Pelican Utility co.
J.G. Ferguson.
P.O. Box 5538
Seattle, WA 98105
Tel.: (206) 632-9000
Telex: 32-8966
Products: Cod, gray; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Herring; Lingcod; Pacific rockfish (includes all species); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Squid and octopus.

Penguin Frozen Foods, Inc.

P.O. Box N 408
Northfield, IL 60093
Tel.: (312) 446-8530
Robert D. Appelbaum, Secretary and Treasurer.
Primary Market Areas: National, Canada and Japan.
Products: Crabs, king; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover.

Pick Fisheries, Inc.

702 W. Fulton St.
Chicago., IL 60606
Tel.: (312) 226-4700
Jerry Lesser, Executive Vice President.
Primary Market Areas: National.
Products: Abalone; Amberjack; American lobster; Anchovy; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Capelin; Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Dogfish; Dolphin; Drum; Eel; Flounder (includes all species); Fish blocks; Frog legs; Goatfish; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Limpet; Lingcod; Lumpfish; Menhaden; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, bay, fresh; Scallops, bay, frozen; Sculpin; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tomcod; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Turbot; Turtle; Trout (freshwater); Wahoo; Whitefish; Whiting; White perch; Wolffish; Yellow perch.

Pinellas Seafood Co.

333 16th Ave. So.
St. Petersburg, FL 33701
Tel.: (813) 895-3611
Telex: 523440
Jack A. DeFonso, Director of Procurement and Sales.
Parent Co.: Red Lobster Inns of America/General Mills, Inc.
Primary Market Areas: National, Caribbean.
Products: Catfish (freshwater); Crabs, blue; Crabs, snow; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Pompano, snapper and grouper; Prawn (freshwater); Roe; Scallops, sea, frozen; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails).

Pocasset Food Sales, Inc.

481 Dyer Ave.
Cranston, RI 02920
Tel.: (401) 942-6200
Telex: 927525
Robert J. Fattore, President.
Primary Market Areas: National, England, Italy, France, Belgium, Spain, West Germany, Scotland,

Australia, Canada, Greece, Japan, Hong Kong.
Branches & Personnel:
Astro Corp.
Robert J. Fattore, President.
481 Dyer Ave.
Cranston, RI 02920
Tel.: (401) 942-6200
Telex: 927525
Products: Bluefish; Butterfish; Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, snow; Flounder (includes all species); Fish blocks; Haddock; Herring; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, frozen; Scup; Sea trout; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, yellowfin; Squid and octopus; Tomcod; Turbot; Whiting; Wolffish.

Port of Denver Seafood Markets, Inc.

7400 E. Hampden Ave.
Denver, CO 80237
Tel.: (303) 770-6669
Saul J. Disler, President.
Primary Market Areas: Middle West.
Products: American lobster; Bluefish; Butterfish; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shad; Shark; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, English; Sole, petrale; Sole, rex; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; Tuna, bluefin; Tuna, yellowfin; Tuna, blackfin; Turbot; Trout (freshwater); Whitefish.

Prelude Foods International Inc.

357
North Kingstown, RI 02852
Tel.: (401) 294-9558
Telex: 92-7679
George A. Nolan, Sales Manager.
Primary Market Areas: National, Scandanavia, Europe, So. America, and Orient.
Branches & Personnel:
J.P. McGeough, President.
O. J. Seeds, Vice President.
Suite 107-B, 200 S. W. Michigan
Seattle, WA 98106
Tel.: (206) 762-0260
Telex: 321100

Mike Rossman, Sales Representative.
P.O. Box 29249
Honolulu, HI 96820
Tel.: (808) 833-9048
Telex: 8243

Jimmy Jimenez, Sales Representative.
G.P.O. Box 367
San Juan, PR 00936
Tel.: (809) 724-6858
Products: Butterfish; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Dogfish; Dolphin; Flounder (includes all species); Haddock; Hake; Halibut; Herring; Lingcod; Mahi-mahi; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Pacific); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Shark; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Sole, Dover; Sole, rex; Sturgeon; Swordfish; Turtle; Whiting; Yellow perch.

Provincetown Co-operative Fishing Industries, Inc.

P.O. Box 441
Provincetown, MA 02657
Tel.: (617) 487-1260 or 487-1718
Laurance A. Hurwitch, General Manager, Chief Operations Executive.
Primary Market Areas: National.
Products: American lobster; Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Conch; Cusk; Dogfish; Eel; Flounder (includes all species); Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pollock; Scallops, sea, fresh; Scallops, bay, fresh; Scup; Sea bass; Shad; Shark; Skate; Smelt; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, yellowfin; Whiting; White perch; Wolffish; Yellow perch.

R. J. Harrington Co.

16 Fish Pier
Boston, MA 02210
Tel.: (617) 542-9533
Francis M. Byrnes, Treasurer.
Parent Co.: F. E. Harding Co.
Primary Market Areas: National.
Branches & Personnel:
R. J. Harrington Co.
Roland J. Harrington, President.
16 Fish Pier
Boston, MA 02210
Tel.: (617) 542-9533
Products: American lobster; Bass (freshwater); Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Haddock; Hake; Halibut; Lake trout; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pollock; Pompano, snapper and grouper; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Turbot; Trout (freshwater); Wahoo; Wolffish.

R.J. Peacock Canning Co.

72 Water St.
Lubec, ME 04652
Tel.: (207) 733-5556
Robert S. Peacock, President.
Primary Market Areas: National.

Race Street Fish and Poultry

P.O. Box 28385
San Jose, CA 95159
Tel.: (408) 294-6161
Dan Barsanti, Vice President.
Primary Market Areas: Far West.
Products: Abalone; American lobster; Anchovy; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Conch; Crabs, softshell; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Turbot; Turtle; Trout (freshwater); Whiting.

Rainbow, Inc., Food Brokers & Cold Storage

98-715 Kuahao Place, P.O. Box 757
Pearl City, HI 96782
Tel.: (808) 487-6455
Telex: 7430220
William D. Prideaux, President.
Branches & Personnel:
Pacific Cold Storage
William D. Prideaux, President and General Manager.
98-715 Kuahao Pl., P.O. Box 757
Pearl City, HI 96782
Tel.: (808) 487-6455
Telex: 7430220

Frozen Chef
William D. Prideaux, President and General Manager.
P.O. Box 30467
Honolulu, HI 96820
Tel.: (808) 487-6455
Telex: 7430220
Products: Abalone; American lobster; Anchovy; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Eel; Flounder (includes all species); Fish blocks; Frog legs; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Shad; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, petrale; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; Turbot; Turtle; Trout (freshwater); Whitefish; Whiting.

Rainy Lake International, Inc.

Box 164
Ranier, MN 56668
Tel.: (218) 283-3465
James A. McCarthy, Chairman of the Board.

Primary Market Areas: National, France, Sweden, Finland, Japan, West Germany, Canada.
Products: Bass (freshwater); Carp; Herring; Lake trout; Pike (includes pickerel and sauger); Roe; Smelt; Sturgeon; Whitefish; Yellow perch.

Red & White Foods, Inc.

834 Pohukaina St.
Honolulu, HI 96813
Tel.: (808) 533-1891
Dennis K. Goto, Secretary, Treasurer, General Manager.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest, Far West, Canada.
Products: Lingcod; Pollock, Alaskan; Prepared fish dinners and entrees.

Rego Smoked Fish Co., Inc.

6980 75th St., P.O. Box 104
Middle Village, NY 11379
Tel.: (212) 894-1400
Conrad Spizz, Secretary, Treasurer.
Services: New York.
Products: Butterfish; Carp; Chub; Eel; Herring; Sablefish; Salmon, chinook or king; Salmon, silver or coho; Sturgeon; Whitefish.

Rich-Sea Pak Corporation

P.O. Box 667
St. Simons Island, GA 31522
Tel.: (912) 638-5000
TWX 810-788-5090
Earl W. Swicord, Senior Vice President.
Primary Market Areas: National.
Branches & Personnel:
Newfoundland Quick Freeze
Frank Spencer, General Manager.
P.O. Box 40
Witless Bay, NF AOA 4KO Canada
Tel.: (709) 334-2811

Hugo Bridger, General Manager.
P.O. Box 3067
Brownsville, TX 78520
Tel.: (512) 546-2211
Products: American lobster; Capelin; Clams, prepared or breaded; Cod, Atlantic; Crabs, blue; Flounder (includes all species); Fish blocks; Haddock; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pollock; Pollock, Alaskan; Prepared fish dinners and entrees; Scallops, sea, frozen; Sea bass; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Turbot; Whiting; Wolffish.

Richards Pak Corp.

P.O. Box 318
Mobile, AL 36601
Tel.: (205) 479-9005
Thomas A. Richards, President, Buyer.
Parent Co.: A.A. Richards, Inc.
Primary Market Areas: South Atlantic States, Gulf Coast States, Nigeria.
Products: Shrimp, green headless.

Robinson Canning Co., Inc.

P.O. Box 4248
New Orleans, LA 70178
Tel.: (504) 436-0246
William R. Robinson, Sales Manager.
Primary Market Areas: National.
Products: Clams, prepared or breaded; Crabs, blue; Shrimp, cooked; Shrimp, peeled and deveined.

Rubenstein Foods, Inc.

P.O. Box 687
Dallas, TX 75221
Tel.: (214) 826-6261
Marvin D. Rubenstein, President.
Primary Market Areas: National.
Products: Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Pacific); Scallops, sea, frozen; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined.

S&D Import Co., Inc.

P.O. Box 15486
Baton Rouge, LA 70815
Tel.: (504) 925-0127
Michael Shackleton, President.
Primary Market Areas: National.
Branches & Personnel:
Michael Shackleton, President.
New Orleans, LA 70115
Tel.: (504) 891-6301
Products: American lobster; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Pollock; Pompano, snapper and grouper; Prawn (freshwater); Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Spiny lobster (lobster tails); Turbot; Whiting.

Sau-Sea Foods, Inc.

1000 Saw Mill River Rd., P.O. Box 594
Yonkers, NY 10702
Tel.: (914) 969-5922
Telex: 64 6565
Abraham Kaplan, Secretary/-Treasurer.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Great Lakes States, Middle West, Canada.
Products: Clams, prepared or breaded; Pollock; Scallops, bay, frozen; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, peeled and deveined.

Schifano Food Sales, Inc.

5930 E. Pima St., PO Box 12463
Tucson, AZ 85712
Tel.: (602) 886-3023
Joe Schifano, President.
Primary Market Areas: National, Mexico.
Products: Abalone; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Crabs, softshell; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Halibut; Lingcod; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pollock; Pompano, snapper and grouper; Prepared fish dinners and entrees; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; Turbot; Trout (freshwater); Whiting.

Sea Choice Intl., Inc.

303 Columbus Ave
San Francisco, CA 94133
Tel.: (415) 391-9677
Telex: 171045 Seachoice
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Pacific Northwest, Middle West, Far West.
Products: Abalone; American lobster; Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Pacific; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Dolphin; Frog legs; Halibut; Lake trout; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Sea bass; Shark; Shrimp, cooked; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Trout (freshwater).

Sea Greene Company, Inc.

4001 W. Devon Ave.
Chicago, IL 60646
Tel.: (312) 283-7929
Sidney I. Greene, President.
Primary Market Areas: National.
Products: American lobster; Breaded fish sticks or portions; Cod, Atlantic; Crabs, blue; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Ocean perch (Atlantic); Oyster, frozen (Eastern); Oyster, frozen (Pacific); Pompano, snapper and grouper; Prawn (freshwater); Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Spiny lobster (lobster tails); Swordfish.

Sea Run Seafoods Ltd.

1818 Westlake Ave. No., Suite 422
Seattle, WA 98109
Tel.: (206) 282-7800
Telex: 32 8006
Cecil A. Beauchamp, Vice President.
Primary Market Areas: National, Japan and Europe.
Branches & Personnel:
Larry Lundquist, Manager.
Pier 65
Seattle, WA 98109
Tel.: (206) 623-0436
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Halibut; Lingcod; Ocean perch (Pacific); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, petrale; Sole, rex; Sole, rock.

Seafood Packers Representatives, Inc.

490 S.E. 15th Ave.
Pompano Beach, FL 33060
Tel.: (305) 782-1502
TWX 510 956 9415 SEAFOOD RP
Raymond J. Baeringer, President.
Primary Market Areas: National, Japan, Korea, Europe, Canada, South America.
Products: Abalone; American lobster; Breaded fish sticks or portions; Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, king; Crabs, snow; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scup; Sea bass; Sea trout; Skate; Sole, Dover; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Swordfish; Tuna, bluefin; Tuna, bigeye; Turbot; Trout (freshwater); Whiting.

Seattle Seafoods, Inc.

Pier 24, P.O. Box 24746
Seattle, WA 98124
Tel.: (206) 682-2150
Telex: 321263 SEA-SEA
Carl D.F. Jensen, Jr., President.
Parent Co.: Ocean Beauty Seafoods, Inc.
Primary Market Areas: National, Western Europe.

Branches & Personnel:
Seafood Packers
Gary Thor, Manager.
5728 Airport Way So., P.O. Box 24746
Seattle, WA 98124
Tel.: (206) 767-6320
Products: Abalone; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Lingcod; Ocean perch (Pacific); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Prawn (freshwater); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Swordfish; Trout (freshwater).

Seaworld International Seafood Ltd.

93 Allen Blvd., P.O. Box 736
Farmingdale, NY 11735
Tel.: (516) 694-7550
Telex: 961451
Jay L. Binder, President.
Primary Market Areas: National, Germany, Italy, Holland, France.
Branches & Personnel:
Stephen Colamonico, Vice President.
201 Rte. 516
Old Bridge, NJ 08857
Tel.: (201) 679-5300

Southport Shellfish Corp.
Jerry Feldman, President.
7379 N.W. 54th St.
Miami, FL 33166
Tel.: (305) 887-8500
Products: Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, king; Crabs, snow; Dogfish; Eel; Frog legs; Halibut; Herring; Prawn (freshwater); Scallops, sea, frozen; Scallops, bay, frozen; Scup; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Spiny lobster (lobster tails); Squid and octopus; Swordfish.

Shafer-Haggart Ltd.

600-750 W. Pender St.
Vancouver, BC V6C 2V5 Canada
Tel.: (604) 669-5512
Telex: 0453299
Bill J. Brent, Vice President.
Primary Market Areas: National, Canada, Europe and the Far East.
Branches & Personnel:
Shafer-Haggart Ltd.
Ron Hall, Manager.
4660 E. Marginal Way S.
Seattle, WA 98134
Tel.: (206) 767-5331
Products: Abalone; Capelin; Cod, gray; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Dogfish; Eel; Halibut; Herring; Lingcod; Ocean perch (Pacific); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, peeled and deveined; Squid and octopus; Sturgeon; Tuna, albacore; Turbot.

Shore Lobster & Shrimp Corp.

501 W. 16 St.
New York, NY 10011
Tel.: (212) 255-0040
Telex: 126384
Morton J. Nussbaum, Executive Vice President.
Primary Market Areas: National, Europe, South America, Southeast Asia.
Branches & Personnel:
Morton J. Nussbaum, Executive Vice President.
1 Faneuil Hall Marketplace
Boston, MA 02109
Tel.: (617) 367-1111
Telex: 940355

David W. Cheng, Managing Director, Southeast Asia.
Room 701, 22 Queens Rd.
Central Hong Kong, Hong Kong BCC
Tel.: 225 995
Telex: 83602
Products: Abalone; American lobster; Cod, Atlantic; Cod, Pacific; Conch; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Dolphin; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Wolffish.

Singleton Packing Corp.

50th St. & Uceta Rd., P.O. Box 2819
Tampa, FL 33601
Tel.: (813) 247-1171
John M. Crabb, Executive Vice President.
Primary Market Areas: National.
Branches & Personnel:
Singleton Shrimp, Inc.
Joe Gianino, Executive Vice President.
1 Cherry St., P.O. 997
Freeport, TX 77541
Tel.: (713) 239-1101

Singleton Enterprises, Inc.
C.B. Edmonds Executive Vice President.
Foot of William St., P.O. Box 947
Key West, FL 33040
Tel.: (305) 296-3550

Singleton Fleets, Inc.
Henry C. Singleton, Jr., President.
Foot of Front St., P.O. Box 2874
Key West, FL 33040
Tel.: (305) 294-9561
Products: Crabs, snow; Flounder (includes all species); Fish blocks; Pompano, snapper and grouper; Prepared fish dinners and entrees; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Spiny lobster (lobster tails).

Sixby Corporation

6334 Caminito Luisito
San Diego, CA 92111
Tel.: (714) 292-0607
Robert B. Bogart, President.
Primary Market Areas: National.
Branches & Personnel:
Aquamar Brokerage
Dave Henery, President.
753 S. Atlantic Blvd.
Monterey Park, CA 91754
Tel.: (213) 289-6311
Products: Scallops, breaded; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined.

Slade Gorton & Co., Inc.

295 A St.
Boston, MA 02210
Tel.: (617) 292-4610
Telex: 940639 SEASIDE BSN
Michael C. Gorton, Buyer.
Primary Market Areas: National, England, France, Denmark, Holland, Hong Kong, Japan, Italy, Canary Islands, Australia.
Branches & Personnel:
Norbert Thoma, Buyer.
735 West Lake St.
Chicago, IL 60606
Tel.: (312) 782-4222
Products: American lobster; Anchovy; Bluefish; Breaded fish sticks or portions; Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Dolphin; Drum; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Lake trout; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, bay, fresh; Scallops, bay, frozen; Sea trout; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Turbot; Trout (freshwater); Whiting; White perch; Wolffish; Yellow perch.

Sportsmen's Sea Foods, Inc.

1617 Quivira Way
San Diego, CA 92109
Tel.: (714) 224-3551
Parent Co.: Stellar Fish Co.
Primary Market Areas: Southwest Pacific Coast.
Products: Abalone; American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Halibut; Lake trout; Lingcod; Marlin; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pompano, snapper and grouper; Prawn (freshwater); Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sculpin; Sea bass; Sea trout; Shark; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Trout (freshwater); Wahoo.

Standard Fish Company Ltd.

5440 Pare St.
Montreal, PQ H4P IR3 Canada
Tel.: (514) 731-7915
Telex: 5267533
Harry Cohen, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Pacific Northwest, Great Lakes States, Canada, England, Holland, Belgium, France, Denmark, Sweden, Finland, Norway.
Products: Cod, Atlantic; Crabs, king; Crabs, snow; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Lake trout; Lumpfish; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Sea bass; Sea trout; Shad; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and de-

veined; Skate; Smelt; Sole, Dover; Sole, English; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Sturgeon; Swordfish; Tomcod; Turbot; Trout (freshwater); Whitefish; White perch; Wolffish; Yellow perch.

Standard Seafood

2208 Signal Pl.
San Pedro, CA 70731
Tel.: (213) 832-8334
Clifford H. Harvey, President.
Primary Market Areas: Los Angeles, Southwest Pacific Coast.
Products: Abalone; American lobster; Anchovy; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, blue; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Jack mackerel, Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Sculpin; Sea bass; Sea trout; Shark; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined, Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Tomcod; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Trout (freshwater); Whiting.

Stavis Seafoods, Inc.

148 Northern Ave.
Boston, MA 02210
Tel.: (617) 482-6349
Telex: 940698
Frederick Stavis, Treasurer.
Primary Market Areas: National, Canada, France, Spain, Japan.
Products: Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, softshell; Crabs, king; Crabs, snow; Cusk; Dogfish; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Pollock; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Squid and octopus; Striped bass; Swordfish; Tilefish; Tuna, bluefin; Turbot; Trout (freshwater); Whiting.

Sun Ra Frozen Foods, Inc.

9000 N.E. Underground Dr.
Kansas City, MO 64161
Tel.: (916) 455-1000
Paul D. Hadley, Manager, Purchasing.
Parent Co.: A. Reich & Sons
Primary Market Areas: Missouri, Kansas.
Products: American lobster; Breaded fish sticks or portions; Catfish (freshwater); Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Haddock; Halibut, Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Eastern); Oyster, frozen (Pacific); Pollock; Salmon, silver or coho; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, English; Spiny lobster (lobster tails); Turbot; Trout (freshwater); Whiting.

T.J. Hines & Co. Ltd.

816 State St., Suite 25
Santa Barbara, CA 93101
TWX 910-334-4900
Thomas J. Hines, President.
Primary Market Areas: National.
Products: Abalone; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Crabs, king; Crabs, snow; Dogfish; Dolphin; Fish blocks; Halibut; Herring; Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Prawn (freshwater); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tomcod; Whiting.

Tichon Seafood Corp.

7 Conway St., P.O. Box H3070
New Bedford, MA 02741
Tel.: (617) 999-5607
Telex: 92-9450
Thomas H. Dunn, General Manager.
Primary Market Areas: National, Italy, Spain, France, Germany, Japan, England.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, red; Crabs, jonah; Cusk; Dogfish; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Monkfish; Ocean perch (Atlantic); Ocean pout; Pollock; Roe; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shark; Skate; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Whiting; Wolffish.

Toshoku America Inc., S. F. Branch

465 California St.
San Francisco, CA 94104
Tel.: (415) 986-5622
Telex: 34339
Norihide Ikeda, Assistant Manager.
Parent Co.: Toshoku Ltd., Tokyo, Japan
Primary Market Areas: Far West, Japan, Taiwan, Korea.
Products: Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Fish blocks; Frog legs; Halibut; Herring; Ocean perch (Pacific); Pollock; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, green headless; Shrimp, peeled and deveined; Squid and octopus; Tuna, albacore; Tuna, yellowfin; Turbot; Trout (freshwater); Whiting.

Trans World Seafood, Inc.

600 Third Ave.
New York, NY 10016
Tel.: (212) 687-1450
Telex: 62523
TWX 127481
Matthew Weber, Vice President.
Parent Co.: The Gorton Group, a Division of General Mills, Inc.
Primary Market Areas: Worldwide.
Products: Capelin; Cod, Atlantic; Cod, Pacific; Dogfish; Flounder (includes all species); Fish blocks; Haddock; Hake; Pollock; Pollock, Alaskan; Prawn (freshwater); Shrimp, green headless; Shrimp, peeled and deveined; Skate; Squid and octopus; Turbot; Whiting.

Treasure Isle, Inc.

P.O. Box 1126
Tampa, FL 33601
Tel.: (813) 752-1141
Telex: 052-887
David R. Levinson, Vice President.
Primary Market Areas: National, Worldwide.
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Flounder (includes all species); Fish blocks; Haddock; Hake; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Pompano, snapper and grouper; Prepared fish dinners and entrees; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, yellowfin; Swordfish; Whiting.

Tri-State Sales Co., Inc.

1404 Crain Hwy. So., P.O. Box 1040
Glen Burnie, MD 21061
Tel.: (301) 768-4600
Elmer G. Daniels, President.
Primary Market Areas: Mid-Atlantic States, South Atlantic States.
Products: Breaded fish sticks or portions; Cod, Atlantic; Crabs, king; Crabs, snow; Cusk; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Ocean perch (Pacific); Pacific rockfish (includes all species); Pollock; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Spiny lobster (lobster tails); Turbot; Whiting.

U. Okada & Company, Ltd.

1000 Queen St. P.O. Box 898
Honolulu, HI 96808
Tel.: (805) 536-0041
Telex: RCA 723 8320
Richard H. Okada, President.
Primary Market Areas: Far West.
Products: Abalone; Anchovy; Bass (freshwater); Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Halibut; Jack mackerel; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Roe; Sablefish; Salmon, red or sockeye; Salmon, silver or coho; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Turtle; Trout (freshwater); Wahoo; Whitefish.

Union Fish Co.

100 Bush St., Suite 1801
San Francisco, CA 94104
Tel.: (415) 392-6313
Telex: 278616 UFISH
TWX 910-372-6015
Stanley L. Cocks, Jr., Vice President, Sales.

Primary Market Areas: National, Australia, Korea, Hong Kong, New Zealand, South Pacific Islands.
Products: Abalone; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Halibut; Jack mackerel; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Pacific); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Squid and octopus.

United Fish Distributors, Inc.

1349 Adelaide St.
Detroit, MI 48207
Tel.: (313) 567-6533
Lewis D. Davis, Secretary, Treasurer.
Primary Market Areas: Middle West, Canada.
Products: Bass (freshwater); Catfish (freshwater); Cod, Atlantic; Crabs, king; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Rockfish (See Striped bass); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Shad; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Turtle; Trout (freshwater); Whitefish; Whiting; White perch; Yellow perch.

Universal Mercantile Corporation

600 Montgomery St., 41st Floor
San Francisco, CA 94111
Tel.: (415) 421-8204
Telex: ITT 470268 SAKAUI
TWX 910-372-6519 UNITRAD SFO
Tak Sakamoto, President.
Primary Market Areas: Pacific Northwest, Japan, France, Germany, Sweden, Denmark.
Branches & Personnel:
Universal Mercantile Corp. Seattle Office
Taki Miyamaura, Manager.
1818 Westlake Ave., North
Seattle, WA 98109
Tel.: (206) 282-0568
TWX 910-444-4037 UNITRAD SEA
Products: Abalone; Crabs, king; Crabs, snow; Dogfish; Frog legs; Halibut; Herring; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Pollock; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Squid and octopus.

Valley Institutional Foods, Inc.

P.O. Box 6159
Glendale, CA 91205
Tel.: (213) 240-5700
Leonard Rosson, Secretary, Treasurer.
Primary Market Areas: Southwest Pacific Coast, Far West.
Products: Abalone; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Fish blocks; Haddock; Halibut; Lake trout; Lingcod; Mussels, fresh; Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Swordfish; Turbot; Trout (freshwater); Wahoo; Whitefish.

Vellis and Company, Inc.

556 Towne Ave.
Los Angeles, CA 90013
Tel.: (213) 623-2377
Telex: 69-8237
John C. Vellis, President.
Primary Market Areas: National, Japan, Western Europe.
Products: Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Fish blocks; Frog legs; Hake; Halibut; Pollock, Alaskan; Shrimp, green headless; Shrimp, peeled and deveined; Swordfish; Turbot; Whiting.

Vincent, Wade & Hines, Inc.

1910 Fairview Ave. E., P.O. Box 12266
Seattle, WA 98102
Tel.: (206) 323-7400
Telex: 328764
Patrick J. Martin, Office Manager.
Primary Market Areas: National, Europe, Japan.
Branches & Personnel:
Keith Hines, Vice President.
230 S. Garfield Ave.
Monterey Park, CA 91754
Tel.: (213) 288-8441
Telex: 673388
Products: Abalone; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Dogfish; Eel; Flounder (includes all species); Halibut; Herring; Lake trout; Lingcod; Ocean perch (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Prawn (freshwater); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Shad; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Turbot; Trout (freshwater); Whiting.

Vista Pacific, Inc.

3030 Bridgeway
Sausalito, CA 94965
Tel.: (415) 332-6990
Telex: 340944
TWX Noel A. Cimino
Primary Market Areas: National, Japan, China, Canada.
Products: Abalone; American lobster; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Sea bass; Shark; Shrimp, green headless; Sole, rex; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Trout (freshwater).

W.B. Frank Enterprises, Inc.

509 West 16th St.
New York, NY 10011
Tel.: (212) 691-9100-2-3-4
Telex: 127086
Joseph H. Hahn, Executive Vice President.
Primary Market Areas: New England, Mid-Atlantic States, Gulf Coast States, Great Lakes States, Middle West, Far West, England, Holland and Japan.
Products: Alewives; American lobster; Butterfish; Catfish (freshwater); Capelin; Carp; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Prawn (freshwater); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Tuna, bluefin; Turbot; Whitefish; Whiting.

Washington Fish & Oyster Co.

P.O. Box C-70739, 1100 West Ewing St.
Seattle, WA 98107
Tel.: (206) 285-6800
Telex: 32-1072
Victor W. Horgan, Sr., Executive Vice President.
Parent Co.: Ocean Beauty Seafoods, Inc.
Primary Market Areas: National, Western Europe, Japan, Southeast Asia, Australia, New Zealand.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Herring; Lingcod; Oyster, fresh (Pacific); Oyster, frozen (Pacific); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, cooked; Smelt; Squid and octopus.

Washington King Clam, Inc.

2304 Jefferson Ave.
Tacoma, WA 98402
Tel.: (206) 627-3101
Brian D. Hodgson, President.
Primary Market Areas: National, Japan, Taiwan, Hong Kong.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks).

Western Alaska Fisheries, Inc.

1111 3rd Ave., Suite 1210
Seattle, WA 98101
Tel.: (206) 382-0640
Telex: 32-0179
Shunsaku Yuasa, President.
Parent Co.: Taiyo Fisheries, Co., Ltd.
Primary Market Areas: Pacific Northwest, Japan.
Branches & Personnel:
Kenneth Allread, General Manager.
P.O. Box 2367
Kodiak, AK 99615
Tel.: (907) 486-4112

Telex: 090-25288

Products: Abalone; Butterfish; Catfish (freshwater); Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Crabs, blue; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Hake; Halibut; Herring; Pacific rockfish (includes all species); Pollock, Alaskan; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, cooked; Shrimp, peeled and deveined; Sole, Dover; Squid and octopus; Tuna, bluefin.

Westport Food Corporation

5931 Outlook
Mission, KS 66202
Tel.: (816) 931-0006
Don R. McGoldrick, President.
Primary Market Areas: Middle West.
Branches & Personnel:
Williams Seafood International
Don R. McGoldrick, President.
5931 Outlook
Mission, KS 66202
Tel.: (816) 931-0006

Products: American lobster; Bluefish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, rock; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dolphin; Eel; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Sablefish; Salmon, chinook or king; Salmon, silver or coho; Scallops, sea, fresh; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, petrale; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; Turbot; Trout (freshwater); Whitefish; Whiting.

Wickford Shellfish Co.

67 Esmond Ave.
North Kingstown, RI 02852
Tel.: (401) 885-1100
John P. Rut-Kevitz, Owner.
Primary Market Areas: National.

Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Conch; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Eel; Flounder (includes all species); Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; Tilefish; Tuna, bluefin; Turbot; Trout (freshwater); Whiting.

Wilbur-Ellis Company

P.O. Box 749
San Francisco, CA 94119
Tel.: (415) 772-4000
Telex: RCA 278781
TWX 910-372-6129
Herbert G. Ketring, Division Manager.
Primary Market Areas: National.
Branches & Personnel:
S. Saunders, Manager
14111 Freeway Dr.
Los Angeles, CA 90670
Tel.: (213) 802-1341
TWX 910-583-5990

Marine Products Company, Division of Wilbur-Ellis Co.
W. Rodriguez, Manager
1751 Hancock St., P.O. Box 81246
San Diego, CA 92138
Tel.: (714) 296-6385

Products: American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Fish blocks; Haddock; Prawn (freshwater); Scallops, sea, fresh; Scallops, sea, frozen; Shark; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tuna, bluefin; Wahoo.

Zaloom Brothers Co., Inc.

505 Lincoln Ave.
Secaucus, NJ 07094
Tel.: (201) 863-7400
Telex: 12-7421
Gregory Digan, Manager, Seafood Department.
Primary Market Areas: National.

Products: Abalone; Conch; Crabs, king; Frog legs; Hake; Langostinos; Prawn (freshwater); Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Squid and octopus; Turbot; Whiting.

Processors and Producers of Seafood and Fish Products

(By Product)

Fresh Fish

A. S. Varn & Son, Inc.
Achille Paladini Seafood Co.
Alaska Budd Co.
Alaska Far East Corp.
Alaska Packers Association, Inc.
Alaska Sea Ventures
Alaskan Gourmet, Inc.
All Alaskan Seafoods, Inc.
Allied Fisheries, Inc.
American Eagle Seafood, Inc.
American Seafood, Inc.
Aquafoods International, Inc.
Ard's Seafood City
Aslanis Fisheries
Aylesworth Bros. Seafood, Inc.
Baldy's Seafood
Bay Port Fish Co.
Bay Trading Co., Inc.
Bellingham Cold Storage Co.
Bill's Fresh Fish Mkt., Inc.
Blue Lakes Trout Farm, Inc.
Bluenose Oyster Farms Ltd.
Bluepoints Co., Inc.
Bodin Fisheries
Bon Secour Fisheries, Inc.
Boundary Fish Co., Inc.
Burton Silnutzer, Inc.
C.C. Conway Seafoods
C.E. Fish Co.
California Shellfish Co., Inc.
Calmar Cold Storage
Calvin J. Authement Pkg. Co., Inc.
Cammer Seafoods, Inc.
Cape Fear Cold Storage, Inc.
Cape May Fisheries Co-Operative, Inc.
Capeway Seafoods, Inc.
Captain's Three Bait & Fisheries, Inc.
Casso Fisheries, Inc.
Castagnola Brothers Fish Markets
Castle Rock Seafoods, Inc.
Catfish Wholesale, Inc.
Channel Fish Co., Inc.
Chesapeake Bay Seafood, Inc.
Chinook Packing Co.
Christie's Fish Products
City Fish Market
City Fish, Inc.
Clark Seafood, Co., Inc.
Coast Oyster Co.
Coastal Freezing, Inc.
Coley's
Consolidated Fish Company, Inc.
Continental Trading Company, Inc.
Corinthian Fish Co.
Cotuit Oyster Co., Inc.
Cozy Harbor Seafoods, Inc.
Day's Crab Meat
Deal's Seafood Co., Inc.
Deep Ocean Resources Ltd.
Deep Rock Abalone Company, Inc.
Deli-Delight Food Co.
Denice Dee, Inc.
Depoe Bay Fish Co.
Diamond E Fisheries, Inc.
Dole & Bailey, Inc.
Domsea Farms, Inc.
Donlan Fish Corporation
Ducktrap River Fish Farm
E.C. Sweeney & Co.
East Coast Fisheries
East Point Seafood Co.
Eastern Shore Seafood Products, Inc.
Ellison Fishery
Emerald Bay, Inc.
Empire Fish Co., Inc.
Erickson & Jensen Seafood Packers
Eskimo Princess Seafoods
Eureka Seafood
Farm Fresh Catfish Co., Inc.
Faunce Seafood
Ferroclad Fishery Ltd.
The Fish House
The Fish Market, Inc.
Fisher Bros. Fisheries Inc./Wisconsin Fishing Co.
The Flame Seafood Company
FV Arctic
G.P. Hale Co., Inc.
Gay Fish Co.
Geo. Braun Oyster Co., Inc.
Glacier Seafoods, Inc.
Global Seafoods, Inc.
Gloucester Shrimp Co., Inc.
Goff's Quality Foods
Golden Fish Co., Inc.
Grader Fish Co.
Green Turtle Cannery & Seafood Mkt.
Greens Seafood, Inc.
Guilford Packing Co., Inc.
Gulf Coast White Knight Seafoods, Inc.
Gulf Seaway Seafood, Inc.
Gulf Shrimp Processors, Inc.
Gulfway Seafood Products, Inc.
H and G Distributing Co.
H. B. Kennerly & Son Co.
H.C. Kruse Seafood
H.V. Drewer & Son, Inc.
Hagen & Sons Seafood
Halfmoon Seafoods, Inc.
Halibut Producers Co-operative
Hama Hama Oyster
Harbor Bell, Inc.
Harbor Fish Markets, Inc.
Harbor Seafoods Co., Inc.
Hazelwood Bros. Seafood
Hieronymus Brothers Seafood
Humboldt Fishermen's Marketing Assoc.
Idaho Trout Processors Co.
International Multifoods Corporation
International Oceanic Enterprises, Inc.
International Seafood Co.
Ipswich Shellfish Co., Inc.
J.A. Jacobs Seafoods
J and L Seafood, Inc.
The J.M. Clayton Co.
J. Matassini & Sons Fish Co., Inc.
J.P. Flanagan Co.
J.W. Ferguson Seafood Co., Inc.
Jarrell & Rea Seafoods, Inc.
Jessie's Illwaco Fish Co., Inc.
John Mantia and Sons Co., Inc.
John's Pass Seafood Co.
Johnson's Seafood, Inc.
Josephson's Smokehouse & Dock
K & K Seafoods Co., Inc.
Kachemak Seafoods, Inc.
Kara Enterprises/Kim's Seafoods
Keener Packing Co., Inc.
Kirkland Custom Cannery, Inc.
Lansing Fisheries, Inc.
Leavins Seafood, Inc.
Lemon Island Marina
Little Skookum Shellfish Growers
Lombardi's Seafoods, Inc.
Long Island Oyster Farms, Inc.
Los Angeles Smoking & Curing Co.
Lun's Fisheries, Inc.
Lyon Food Products, Inc.
M.W. Goodrich & Sons Seafood
MacLean's Seafood's, Inc.
Main Fish Co.
Maine Coast Oyster Corp.
Mantia Fisheries Corp.
Marketing Specialists International, Inc.
Martin's Seafoods, Inc.
Massachusetts Bay Fish Co., Inc.
Massachusetts Coastal Seafoods, Inc.
Menzel Bros.
Meredith & Meredith, Inc.
Mid-Atlantic Seafood Buyers Ltd.
Milden & White, Inc.
Miller Johnson Seafood
Morey's Fish House
Motivatit Seafoods, Inc.
Mrs. Adler's Foods Corp.
Muecke's Seafood
Munch Fisheries, Inc.
Mutual Fish Co., Inc.
North Atlantic Fish Co., Inc.
Nanticoke Seafood Co.
Nantucket Seafood Company
New Bedford Seafood Cooperative Assn., Inc.
New England SeaLicious Products, Inc.
New Orleans Oyster & Seafood
Nilson's Frozen Bait, Inc.
Norsea, Inc.
North Atlantic Products, Inc.
North River Fisheries, Inc.
North Shore Seafood Co., Inc.
North Sound Fisheries, Inc.
Northwest Food Co., Inc.
Nova Scotia Food Products Corp.

Ocean Crest Seafoods, Inc.
Ocean Foods of Astoria, Inc
Omstead Foods Limited
Oregon Aqua Foods
Osmar's Fish Co., Inc.
Oyster Creek Marina
Pacific Sea-Pro, Inc.
Pacific Whiting, Inc.
Palmer Fish Co., Inc.
Patson Fisheries
Pelican Cold Storage Company
Pemaquid Fishermen's Co-operative Association
Perry-Wynns Fish Co., Inc.
Peter Pan Seafoods, Inc.
Petersburg Processors, Inc.
Peterson & Sons Seafood, Inc.
Pick Fisheries, Inc.
Pinellas Seafood Co.
Platt's Fish & Seafood Co., Inc.
Point Judith Fishermen's Cooperative Ass'n., Inc.
Point Trap Company, Inc.
Ponce Seafood, Inc
Poole's Fish
Progresso Quality Foods
Provincetown Co-operative Fishing Industries, Inc.
Puritan Fish Co., Inc.
Quality Fish Co., Inc.
Quality Fish Company Ltd.
R. Fournier & Sons Seafood
R. J. Harrington Co.
Rainy Lake International, Inc.
Red & White Foods, Inc.
Redonda Sea Farms Ltd.
Requa Resort
Rim View Trout Company
River Bluff Fisheries
Rockport Smoked Fish Company, Inc.
Rohr Fish, Inc.
Roy Stritmatter Seafoods
S.C. Crab Co., Inc.
Schenk Seafood Sales, Inc.
Schnaubelt Fisheries
Schwarz Fish Co.
Sea Harvest, Inc.
Sea Products Company
Sea Run Seafoods Ltd.
Sea Safari, Ltd.
Sea View Fillet Co., Inc.
Seafarms Pacific
Seafood Packers Representatives, Inc.
Seafood Processing Company (SeaPro)
Seafood Specialties
Seafood Supply Company
Seattle Seafoods, Inc.
Seaway Foods of Green Bay Wis., Inc.
Shelter Island Oyster Co., Inc.
Smith's Pacific Shrimp Co.
Smitty's Fillet House, Inc.
Smoky Mountain Trout Growers' Cooperative
Snuffy's Seafood Company
Southeast Packing Co.
Spindrift, Inc.
Sportsmen's Sea Foods, Inc.
St. Johns Crab Co., Inc.
Standard Seafood
Star Fish & Oyster Co., Inc.
Stavis Seafoods, Inc.
Steinhatchee Crab Company
Stinson Canning Company
Stock Island Lobster Co.
Stoller Fisheries, Inc.
Swan Quarter Crab Co.
Swansboro Seafood, Inc.
Swiftsure Alaska, Inc.
Swiftsure Fisheries, Inc.
Taylor United, Inc.
Thill's Fish House
Thomas W. Carroll, Inc.
Thompson Fish Company
Thousand Springs Trout Farms, Inc.
Tichon Seafood Corp.
Tom Lazio Fish Co., Inc.
Tom Thumb Seafood, Inc.
Treasure Isle, Inc.
Troy's Seafood Markets
U. Okada & Company, Ltd.
Union Fish Co., Inc.
Union Fish Company
Union Wharf Marketing, Inc.
Universal Sales Agency, Inc.
Universal Seafoods Ltd.
Valley Institutional Foods, Inc.
Vancouver Seafood, Inc.
Vellis and Company, Inc.
Village Fisheries
Volcano Isle Fish Co., Inc.
W. A. Turner & Son, Inc.
W. F. Morgan & Sons, Inc.
W. H. Harris Seafood, Inc.
Wahoo Sportsmen, Inc.
Walker Fish Company
Wanchese Fish Co., Inc.
Wando Shrimp Co.
Washington Fish & Oyster Co.
Washington King Clam, Inc.
Welfed Catfish, Inc.
Wickford Shellfish Co.
Winter Garden, Inc.
York Crab & Oyster Co., Inc.
Young's Lobster Pound

Frozen Fish

Achille Paladini Seafood Co.
Acme Smoked Fish of Florida, Inc.
Alaska Budd Co.
Alaska Cod Company, Inc.
Alaska Far East Corp.
Alaska Packers Association, Inc.
Alaska Sea Ventures
Alaska-Shell, Inc.
Alaskan Gourmet, Inc.
All Alaskan Seafoods, Inc.
Allied Fisheries, Inc.
American Eagle Seafood, Inc.
American Seafood, Inc.
Anchor Frozen Foods Corp.
Annette Island Packing Co.
Aslanis Fisheries
Aylesworth Bros. Seafood, Inc.
The B. Sessler Co., Inc.
Bay Port Fish Co.
Bay Trading Co., Inc.
Bellingham Cold Storage Co.
* Blount Seafood Corp.
The Blue Channel Co.
Blue Lakes Trout Farm, Inc.
Bodin Fisheries
Bon Secour Fisheries, Inc.
Booth Fisheries Corporation
Boundary Fish Co., Inc.
Brilliant Seafood, Inc.
Burton Silnutzer, Inc.
C.C. Conway Seafoods
California Shellfish Co., Inc.
Calmar Cold Storage
Calvin J. Authement Pkg. Co., Inc.
Cammer Seafoods, Inc.
Canal Marine, Inc.
Cape Fear Cold Storage, Inc.
Capeway Seafoods, Inc.
Captain's Three Bait & Fisheries, Inc.
Carlos Seafood, Inc.
Casso Fisheries, Inc.
Castagnola Brothers Fish Markets
Castle Rock Seafoods, Inc.
Catfish Wholesale, Inc.
Central Los Angeles Trading, Inc.
Certi Fresh, Inc.
Channel Fish Co., Inc.
Chef's Pantry, Inc.
Chinook Packing Co.
City Fish, Inc.
Clark Seafood, Co., Inc.
Clegg Shrimp Co., Inc.
Clipperton, Inc.
Clouston Foods USA, Inc.
Coast Oyster Co.
Coastal Freezing, Inc.
Commodore Foods, Inc.
Consolidated Fish Company, Inc.
Continental Trading Company, Inc.
Cook Inlet Processing Co., Inc.
Corinthian Fish Co.
Cozy Harbor Seafoods, Inc.
D. H. McKee, Inc.
Deal's Seafood Co., Inc.
Deep Ocean Resources Ltd.
Delta Seafood Corp.
Denice Dee, Inc.
Depoe Bay Fish Co.
Destin Bait Co.
Diamond E Fisheries, Inc.
Dolphin Seafoods, Div. of SCM Corp.
Domsea Farms, Inc.
Donlan Fish Corporation
Dorchester Crab Company
Dutch Pantry, Inc./Kemberling Foods
E.C. Sweeney & Co.
East Coast Fisheries
East Point Seafood Co.
Eastern Shore Seafood Products, Inc.
Ellison Fishery
Emerald Bay, Inc.
Empire Fish Co., Inc.
Erickson & Jensen Seafood Packers
Eureka Seafood
Euro-Pacific International Corp.
Farm Fresh Catfish Co., Inc.
Ferroclad Fishery Ltd.
Fisher Bros. Fisheries Inc./Wisconsin Fishing Co.
Fisheries Development Corp.
The Flame Seafood Company
Frank B. Peterson Co., Inc.
Frionor Norwegian Frozen Fish Ltd.
G.P. Hale Co., Inc.
Geo. Braun Oyster Co., Inc.
Glacier Seafoods, Inc.
Global Seafoods, Inc.
Gloucester Shrimp Co., Inc.
Goff's Quality Foods
Golden Fish Co., Inc.
Grader Fish Co.
Guilford Packing Co., Inc.
Gulf Coast White Knight Seafoods, Inc.
Gulf Seaway Seafood, Inc.
H.V. Drewer & Son, Inc.
Hagen & Sons Seafood
Halfmoon Seafoods, Inc.
Halibut Producers Co-operative
Harbor Bell, Inc.
Harbor Seafoods Co., Inc.
Harry H. Bell & Sons, Inc.
Hazelwood Bros. Seafood
Hieronymus Brothers Seafood
Iceland Seafood Corporation
Idaho Trout Processors Co.
Indian Ridge Shrimp Co.
International Multifoods Corporation
International Oceanic Enterprises, Inc.
International Seafoods of Alaska, Inc.
Iona May, Inc.
Ipswich Shellfish Co., Inc.
J.A. Jacobs Seafoods
J.P. Flanagan Co.
J.W. Ferguson Seafood Co., Inc.
Jarrell & Rea Seafoods, Inc.
Jessie's Ilwaco Fish Co., Inc.
Jimmy's Seafood
John Mantia and Sons Co., Inc.
Josephson's Smokehouse & Dock
K and F Smith Co.
Kachemak Seafoods, Inc.
Kara Enterprises/Kim's Seafoods
Keener Packing Co., Inc.
King Shrimp Co., Inc.
Kirkland Custom Cannery, Inc.
Lansing Fisheries, Inc.
Larkin's Seafood
Lombardi's Seafoods, Inc.
Long Beach Seafoods Company
Los Angeles Smoking & Curing Co.
Lun's Fisheries, Inc.
Main Fish Co.
Mantia Fisheries Corp.
Maritime Industries, Inc.
Marketing Specialists International, Inc.
Martin's Seafoods, Inc.
Massachusetts Bay Fish Co., Inc.
Massachusetts Coastal Seafoods, Inc.
The Mearl Corporation
Milden & White, Inc.
Montrose Food Products, Inc.
Morey's Fish House
Motivatit Seafoods, Inc.
Mr. Frosty Seafoods, Inc.
Munch Fisheries, Inc.
North Atlantic Fish Co., Inc.
Nakamura & Associates, Inc.
National Sea Products Incorporated
Nautilus Trading Co.
New Bedford Seafood Cooperative Assn., Inc.
New England SeaLicious Products, Inc.
New England Shrimp Co., Inc.
Nilson's Frozen Bait, Inc.
Nordic Group, Inc.
Norsea, Inc.
North Atlantic Products, Inc.
North River Fisheries, Inc.
North Sound Fisheries, Inc.
Northwest Food Co., Inc.
Nova Scotia Food Products Corp.
Ocean Foods of Astoria, Inc
Ocean Fresh Seafoods, Inc.
Oceans of the World, Inc.
Old Port Seafood
Old Salt Seafood Co.
Omstead Foods Limited
Ono Fish Cake Co., Inc.
Oregon Aqua Foods
Osmar's Fish Co., Inc.
Pacific Sea-Pro, Inc.
Pacific Whiting, Inc.
Pan American Seafood, Inc.
Patson Fisheries
Pelican Cold Storage Company
Pelican Sales Co.
Penguin Frozen Foods, Inc.
Peter Pan Seafoods, Inc.
Peterson & Sons Seafood, Inc.
Pick Fisheries, Inc.
Pinellas Seafood Co.
Platt's Fish & Seafood Co., Inc.
Ponce Seafood, Inc
Poole's Fish
Puritan Fish Co., Inc.
Quality Fish Co., Inc.
Quality Fish Company Ltd.
R. J. Harrington Co.
Rainy Lake International, Inc.
Red Salmon Co.
Reedville Ice & Seafood, Inc.
Rich-Sea Pak Corporation
Right Away Foods Corporation
Rim View Trout Company
River Bluff Fisheries
Rohr Fish, Inc.
Roy Stritmatter Seafoods
Rubenstein Foods, Inc.
Sau-Sea Foods, Inc.
Schenk Seafood Sales, Inc.
Schnaubelt Fisheries
Schwarz Fish Co.
Sea Choice Intl., Inc.
Sea Greene Company, Inc.
Sea Products Company
Sea Run Seafoods Ltd.
Sea Safari, Ltd.
Seafarms Pacific
Seafood Enterprises, Inc
Seafood Packers Representatives, Inc.
Seafood Processing Company (SeaPro)
Seafood Specialties

Seattle Seafoods, Inc.
Seaworld International Seafood Ltd.
Seward Fisheries, Inc.
Shelter Island Oyster Co., Inc.
Shore Lobster & Shrimp Corp.
Singleton Packing Corp.
Sixby Corporation
Southeast Packing Co.
Spindrift, Inc.
Sportsmen's Sea Foods, Inc.
St. Johns Crab Co., Inc.
Standard Seafood
Star Fish & Oyster Co., Inc.
Stavis Seafoods, Inc.
Steinhatchee Crab Company
Stinson Canning Company
Stoller Fisheries, Inc.
Swan Quarter Crab Co.
Swansboro Seafood, Inc.
Swiftsure Alaska, Inc.
Thill's Fish House
Thompson Fish Company
Thousand Springs Trout Farms, Inc.
Tichon Seafood Corp.
Tom Lazio Fish Co., Inc.
Tom Thumb Seafood, Inc.
Treasure Isle, Inc.
U. Okada & Company, Ltd.
Union Wharf Marketing, Inc.
Universal Sales Agency, Inc.
Universal Seafoods Ltd.
Valley Institutional Foods, Inc.
Vancouver Seafood, Inc.
Variety Seafoods, Inc.
Village Fisheries
Virginia Seafoods, Inc.
W. F. Morgan & Sons, Inc.
W. H. Harris Seafood, Inc.
Wahoo Sportsmen, Inc.
Walker Fish Company
Washington Fish & Oyster Co.
Washington King Clam, Inc.
Welfed Catfish, Inc.
Western Alaska Fisheries, Inc.
Western Country Trout
Westport Food Corporation
Wickford Shellfish Co.
Williams Seafood, Inc.
Winter Garden, Inc.
Young's Lobster Pound

Canned Fish

Alaska Packers Association, Inc.
Alaska-Shell, Inc.
Annette Island Packing Co.
The B. Sessler Co., Inc.
Bay Trading Co., Inc.
The Blue Channel Co.
Booth Fisheries Corporation
Calvin J. Authement Pkg. Co., Inc.
Coast Oyster Co.
Coley's
Confrio/America Co.
Diamond E Fisheries, Inc.
East Point Seafood Co.
Eastern Shore Seafood Products, Inc.
Frank B. Peterson Co., Inc.
Glacier Seafoods, Inc.
Gulf Central Seafoods, Inc.
H.V. Drewer & Son, Inc.
Harbor Seafoods Co., Inc.
International Multifoods Corporation
J.W. Ferguson Seafood Co., Inc.
Kachemak Seafoods, Inc.
Keener Packing Co., Inc.
King Neptune Sales Corp.
Kirkland Custom Cannery, Inc.
L. P. Maggioni & Co.
Los Angeles Smoking & Curing Co.
Martin's Seafoods, Inc.
Motivatit Seafoods, Inc.
Mr. Frosty Seafoods, Inc.
Mrs. Adler's Foods Corp.
Neptune Packing Corp.
New England SeaLicious Products, Inc.
Oceans of the World, Inc.
Osmar's Fish Co., Inc.
Perry-Wynns Fish Co., Inc.
Peter Pan Seafoods, Inc.
Peterson & Sons Seafood, Inc.
Port Chatham Packing Co., Inc.
Progresso Quality Foods
Quality Fish Company Ltd.
Red Salmon Co.
Riggin & Robbins, The Gorton Group
Right Away Foods Corporation
Robinson Canning Co., Inc.
Sea Choice Intl., Inc.
Shelter Island Oyster Co., Inc.
Siberian Salmon Egg Co.
Snow Food Products
Sportsmen's Sea Foods, Inc.
Stinson Canning Company
Swiftsure Fisheries, Inc.
Tom Lazio Fish Co., Inc.
Toshoku America Inc., S. F. Branch
Valley Institutional Foods, Inc.
Virginia Seafoods, Inc.
Washington Fish & Oyster Co.
Wilbur-Ellis Company
York Crab & Oyster Co., Inc.

Cured Fish

Achille Paladini Seafood Co.
Acme Smoked Fish of Florida, Inc.
Ah Fook's Supermarket
Alaska Budd Co.
Alaska Far East Corp.
Alaskan Gourmet, Inc.
Bodin Fisheries
Boundary Fish Co., Inc.
California Shellfish Co., Inc.
Channel Fish Co., Inc.
City Fish, Inc.
Coley's
Corinthian Fish Co.
Cossack Caviar, Inc.
Deli-Delight Food Co.
Ducktrap River Fish Farm
Emerald Bay, Inc.
Eskimo Princess Seafoods
Ferroclad Fishery Ltd.
Fisher Bros. Fisheries Inc./Wisconsin Fishing Co.
Geo. Braun Oyster Co., Inc.
Glacier Seafoods, Inc.
Halfmoon Seafoods, Inc.
Harbor Bell, Inc.
International Multifoods Corporation
Jessie's Ilwaco Fish Co., Inc.
Joe's Fisheries
Josephson's Smokehouse & Dock
Keener Packing Co., Inc.
Kirkland Custom Cannery, Inc.
Lansing Fisheries, Inc.
Los Angeles Smoking & Curing Co.
Lyon Food Products, Inc.
M. Schacht Co.
Main Fish Co.
Marketing Specialists International, Inc.
Massachusetts Bay Fish Co., Inc.
The Mearl Corporation
Montrose Food Products, Inc.
Montrose Smoked Fish Co., Inc.
Morey's Fish House
Murphy & Ashcom Co.
Nantucket Seafood Company
New England SeaLicious Products, Inc.
Noon Hour Food Products, Inc.
Nova Scotia Food Products Corp.
Old Port Seafood
Olfisco, Inc.
Pacific Sea-Pro, Inc.
Patson Fisheries
Perry-Wynns Fish Co., Inc.
Pioneers Trading Company
Poole's Fish
Port Chatham Packing Co., Inc.
Price Seafood, Inc.
Rainy Lake International, Inc.
Rego Smoked Fish Co., Inc.
Rockport Smoked Fish Company, Inc.
Sea Products Company
Seafarms Pacific
Spindrift, Inc.
Sportsmen's Sea Foods, Inc.
Stinson Canning Company
Tom Lazio Fish Co., Inc.
Valley Institutional Foods, Inc.
Virginia Seafoods, Inc.
Washington Fish & Oyster Co.
Western Alaska Fisheries, Inc.

Fish Meal, Fish Oil & Solubles

Beaufort Fisheries, Inc.
The Blue Channel Co.
Cossack Caviar, Inc.
Deep Ocean Resources Ltd.
Glacier Seafoods, Inc.
Marine Bio Products, Inc.
Nassau Fertilizer & Oil Co., Inc.
Neptune Packing Corp.
Omstead Foods Limited
Perry-Wynns Fish Co., Inc.
Petrou Fisheries, Inc.
Pick Fisheries, Inc.
RCV Seafood Corp.
Sea and Sound Processing Co., Inc.
Seacoast Products, Inc.
Seapro, Inc.
Stoller Fisheries, Inc.
Tichon Seafood Corp.
Wahoo Sportsmen, Inc.
Wilbur-Ellis Company

Processors and Producers of Seafood and Fish Products

A. S. Varn & Son, Inc.

P.O. Box 1593
Savannah, GA 31402
Tel.: (912) 355-4404
Samuel Wiggins, President.
Primary Market Areas: Mid-Atlantic States, South Atlantic States.
Products: Crabs, blue.

Achille Paladini Seafood Co.

500 Mendell St.
San Francisco, CA 94124
Tel.: (415) 821-1900
Achille Paladini, President.
Parent Co.: Achille Paladini Corporation Ltd.
Branches & Personnel:
Seal Rock Fisheries
3230 Sebastopol Rd.
Santa Rosa, CA 95401
Tel.: (707) 544-0400
Products: Abalone; American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, softshell; Crabs, red; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Lingcod; Lumpfish; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Turbot; Trout (freshwater); Whitefish; Whiting.

Acme Smoked Fish of Florida, Inc.

6704 North West 20th Ave.
Fort Lauderdale, FL 33309
Tel.: (305) 974-8100
Arnold Richman, Vice President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Products: Herring; Salmon, chinook or king; Salmon, red or sockeye.

Ah Fook's Supermarket

Kahului Shopping Center
Kahului, Maui, HI 96732
Raymond K.Y. Hew, Manager and Vice President.
Primary Market Areas: Kahului area.
Products: Abalone; Amberjack; American lobster; Anchovy; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Crabs, red; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Haddock; Halibut; Herring; Jack mackerel; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Oyster, frozen (Pacific); Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Scallops, sea, frozen; Sea bass; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Yellow perch.

Alaska Budd Co.

P.O. Box 4646
Ninilchik, AK 99639
Tel.: (907) 567-3433
Primary Market Areas: Pacific Northwest, Japan and Germany.
Products: Halibut; Herring; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Alaska Cod Company, Inc.

Fishermen's Terminal Building C-10
Seattle, WA 98119
Tel.: (206) 282-7097
Telex: 32-1033
Bert E. Pfeffer, President.
Primary Market Areas: National, Japan, Western Europe.
Products: Cod, gray; Cod, Pacific; Halibut; Herring; Sablefish; Salmon, red or sockeye; Salmon, pink.

Alaska Far East Corp.

103-200 W. Thomas Bldg.
Seattle, WA 98103
Tel.: (206) 285-2153
Telex: 321147
Carl A. Weber, President.
Parent Co.: Trans-Asiatic, Inc.
Primary Market Areas: National, Europe, Asia.
Products: Crabs, king; Crabs, snow; Crabs, dungeness; Herring; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Alaska Packers Association, Inc.

P.O. Box 3326
Bellevue, WA 98009
Tel.: (206) 455-1745
Telex: 32-8914
W. H. Nichols, Vice President.
Parent Co.: Del Monte Corporation
Primary Market Areas: National, France, Germany, Scandinavia, Japan, Australia, New Zealand, England, South Africa, Thailand.
Branches & Personnel:
M. A. Yarborough, Superintendent.
482 Fleet Street
Hammond, OR 97121
Tel.: (503) 861-2226
Telex: 15-1589

G. R. Boisvert, Superintendent.
411 S. W. Bay Blvd.
Newport, OR 97365
Tel.: (503) 265-5365
Telex: 15-1588

C. L. Jensen, Superintendent.
P.O. Box 646
Kodiak, AK 00615
Tel.: (907) 486-3266
Telex: 090-2-5357

G. R. Johnson, Superintendent.
P.O. Box 264
South Naknek, AK 99670

W. H. Schabram, Superintendent.
Chignik, AK 99564
Products: Butterfish; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Herring; Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, cooked; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Yellow perch.

Alaska Sea Ventures

P.O. Box 1506
Homer, AK 99603
Tel.: (907) 235-7177
Arthur M. Hagberg, Marketing Manager.
Primary Market Areas: National.
Products: Crabs, king; Crabs, dungeness; Halibut; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Whitefish.

Alaska-Shell, Inc.

4241 21st Ave. W.
Seattle, WA 98199
Tel.: (206) 285-3350
Telex: 32-8785
Peter J. Marinkovich, President.
Primary Market Areas: National, United Kingdom, France, Germany, Denmark, Norway, Belgium, Spain.
Products: Abalone; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, king; Crabs, snow; Crabs, dungeness; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, peeled and deveined; Squid and octopus.

Alaskan Gourmet, Inc.

1130 W. International Airport Rd., P.O. Box 6733
Anchorage, AK 99502
Tel.: (907) 274-9508
Telex: 25-327
Paul L. Schilling, President.
Primary Market Areas: National, Japan.
Products: Abalone; American lobster; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Halibut; Herring; Lingcod; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pollock, Alaskan; Prepared fish dinners and entrees; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Shark; Shrimp, breaded; Shrimp, cooked, Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Turbot.

All Alaskan Seafoods, Inc.

2009 Minor Ave. E.
Seattle, WA 98102
Tel.: (206) 322-3730
Ken Bowhay, Vice President, General Manager.
Primary Market Areas: National, Japan, Europe.
Products: Crabs, king; Crabs, snow; Herring; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Allied Fisheries, Inc.

P.O. Box 1677
Bellingham, WA 98227
Tel.: (206) 676-1069
Andrew J. Vitaljic, Secretary, Treasurer.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest, Middle West, Far West.
Branches & Personnel:
Andrew J. Vitaljic.
P.O. Box 457
Cascade Locks, OR 97014
Tel.: (503) 374-8472
Products: Herring; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shad; Sturgeon.

American Eagle Seafood, Inc.

Box 1310
Cordova, AK 99574
Steven R. Smith, President.
Primary Market Areas: Pacific Northwest.
Products: Herring; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

American Seafood, Inc.

820 Commercial Ave.
Oxnard, CA 93030
Tel.: (805) 487-4289
TWX 910-336-1289
Frank F. Lin, President.
Primary Market Areas: National, Japan.
Products: Roe; Sea urchin.

Anchor Frozen Foods Corp.

5726 Long Beach Ave.
Los Angeles, CA 90058
Paul Schecter, President.
Primary Market Areas: Southwest Pacific Coast.
Products: Halibut; Mahi-mahi; Ocean perch (Atlantic); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Swordfish.

Annette Island Packing Co.

P.O. Box 70547
Seattle, WA 98107
Tel.: (206) 782-8882
Primary Market Areas: National, Japan, England, Europe.
Branches & Personnel:
Metlakatla, AK 99926
Tel.: (907) 886-4661
Products: Halibut; Lingcod; Pacific rockfish (includes all species); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Aquafoods International, Inc.

P.O. Box 45
Piney Point, MD 20674
Tel.: (301) 994-0700
Gordon T. Yamada, President.
Primary Market Areas: Mid-Atlantic States, South Atlantic States, Gulf Coast States, Japan, Germany, Italy, Netherlands.
Products: Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, jonah; Eel.

Ard's Seafood City

P.O. Box 261
Eastpoint, FL 32328
Tel.: (904) 670-8285
David R. Ard, Owner/Operator.
Primary Market Areas: Gulf Coast States.
Products: Crabs, blue; Oyster, fresh (Eastern).

Aslanis Fisheries

P.O. Box 102
Boston, MA 02101
Tel.: (617) 269-8484
Telex: 94-0413
Gus Aslanis, President.
Parent Co.: Pappas International Foods, Inc.
Primary Market Areas: National, France, Spain, Belgium, Greece.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, red; Crabs, king; Crabs, snow; Cusk; Dogfish; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Pacific rockfish (includes all species); Pollock; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Squid and octopus; Striped bass; Swordfish; Tilefish; Turbot; Trout (freshwater); Whiting.

Aylesworth Bros. Seafood, Inc.

1295 28th St. So.
St. Petersburg, FL 33712
Ralph M. Aylesworth, President.
Primary Market Areas: National, Canada, South America, Caribbean, Africa, Middle East, and Taiwan.
Products: Amberjack; American lobster; Bluefish; Butterfish; Catfish (freshwater); Dolphin; Drum; Flounder (includes all species); Fish and byproducts for feed and bait; Jack mackerel; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Mullet; Pompano, snapper and grouper; Roe; Sea trout; Shad; Spot; Squid and octopus; Tilefish.

The B. Sessler Co., Inc.

70 Pine St.
New York, NY 10270
Tel.: (212) 966-1230
Telex: 222512 / 626650
TWX 125591
William F. Malone, Sales Manager.
Primary Market Areas: National, Africa, India, Australia, South America, Japan.
Products: Catfish (freshwater); Cod, Atlantic; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Pacific rockfish (includes all species); Pollock; Prawn (freshwater); Roe; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea trout; Sole, Dover; Sole, English; Sole, rock; Squid and octopus; Turbot; Whiting.

Baldy's Seafood

Star Route 2, Box 80
Inverness, FL 32650
Tel.: (904) 628-2232
Allison R. Strickland, Owner.
Primary Market Areas: Chassahowitzka.
Products: Mullet; Sea bass; Sea trout; Sheepshead.

Bay Port Fish Co.

1008 First St.
Bay Port, MI 48720
Tel.: (517) 656-2121
Forrest N. Williams, Co-owner.
Primary Market Areas: Great Lakes States.
Products: Bass (freshwater); Catfish (freshwater); Carp; Dogfish; Drum; Eel; Fish blocks; Herring; Mullet; Quillback; Turtle; Whitefish; Yellow perch.

Bay Trading Co., Inc.
10 Electronics Ave.
Danvers, MA 01923
Tel.: (617) 777-3850
Telex: 94-0178
George H. Burke, National Sales Manager.
Primary Market Areas: National, Canada, Denmark, Argentina.
Products: Breaded fish sticks or portions; Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, blue; Crabs, red; Crabs, king; Crabs, snow; Flounder (includes all species); Fish blocks; Haddock; Hake; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Pacific); Pollock; Pollock, Alaskan; Scallops, sea, fresh; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, cooked; Sole, petrale; Sole, rock; Sole, yellowfin; Turbot; Whiting.

Beaufort Fisheries, Inc.
P.O. Box 240
Beaufort, NC 28516
Tel.: (919) 728-3144
W. H. Patter, President.
Primary Market Areas: Mid-Atlantic States.
Products: Menhaden.

Bellingham Cold Storage Co.
P.O. Box 895
Bellingham, WA 98227
Tel.: (206) 733-1640
Telex: 15-2103
Tim Unger, Plant Manager.
Primary Market Areas: Pacific Northwest.
Products: Cod, Pacific; Flounder (includes all species); Haddock; Hake; Halibut; Herring; Salmon, red or sockeye.

Bill's Fresh Fish Mkt., Inc.
4700 Laura Koppe
Houston, TX 77016
Tel.: (713) 631-2545
William C. Bloodsworth, President.
Primary Market Areas: Gulf Coast States.
Products: Catfish (freshwater); Drum; Flounder (includes all species); Frog legs; Pompano, snapper and grouper; Shrimp, breaded; Shrimp, green headless.

* Blount Seafood Corp.
383 Water St
Warren, RI 02885
Tel.: (401) 245-8800
Sid J. Dogon, Director, Sales, Advertising and Marketing.
Primary Market Areas: National.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Conch; Mussels, frozen; Mussels, prepared; Scallops, bay, frozen.

The Blue Channel Co.
P.O. Box 128
Port Royal, SC 24935
Tel.: (803) 524-3153
S. E. Waskiewicz, President.
Parent Co.: Alexander-Dawson, Inc.
Primary Market Areas: National.
Branches & Personnel:
Richard J. Dafler, Vice President, South Carolina Operations.
P.O. Box 128
Port Royal, SC 24935
Tel.: (803) 846-2281

Joseph T. Miller
P.O. Box 7
Bellhaven, NC 27810
Tel.: (919) 943-3116
Products: Crabs, blue; Crabs, softshell; Crabs, red.

Blue Lakes Trout Farm, Inc.
P.O. Box 1237
Twin Falls, ID 83301
Tel.: (208) 733-4631
Larry H. Armga, Sales Manager.
Primary Market Areas: National.
Products: Trout (freshwater).

Bluenose Oyster Farms Ltd.
RR # 2
River Denys, NS BOE 2YO Canada
Tel.: (902) 756-2638
Douglas A. McNicol, President.
Primary Market Areas: Canada.
Products: Oyster, fresh (Eastern).

Bluepoints Co., Inc.
P.O. Box 8
West Sayville, NY 11796
Tel.: (516) 589-0123
Emil W. Usinger, Executive Vice President.
Primary Market Areas: National.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks).

Bodin Fisheries
208 Wilson St, P.O. Box 687
Bayfield, WI 54814
Tel.: (715) 779-3301
Richard V. Bodin, President.
Parent Co.: Bodin's, Inc.
Primary Market Areas: Middle West, Japan, Canada, France.
Products: Carp; Drum; Fish blocks; Herring; Lake trout; Mullet; Pike (includes pickerel and sauger); Roe; Smelt; Whitefish; Yellow perch.

Bon Secour Fisheries, Inc.
P.O. Box 60
Bon Secour, AL 36511
Tel.: (205) 949-7411
John R. Nelson, President.
Primary Market Areas: South Atlantic States, Gulf Coast States.
Products: Flounder (includes all species); Mullet; Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pompano, snapper and grouper; Scallops, sea, frozen; Shrimp, green headless; Shrimp, peeled and deveined.

Booth Fisheries Corporation
1 Booth Ave.
Portsmouth, NH 03801
Tel.: (603) 431-6863
Edward A. Goodick, Plant Manager.
Parent Co.: Consolidated Foods Corp.
Primary Market Areas: National.
Products: Breaded fish sticks or portions; Cod, Atlantic; Flounder (includes all species); Fish blocks; Haddock; Hake; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pollock; Pollock, Alaskan; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, peeled and deveined; Smelt; Spiny lobster (lobster tails).

Booth Fisheries Corporation
Commercial Rte., P.O. Box 96
Lubec, ME 04652
Tel.: (207) 733-5572
Frank E. Woodworth, Branch Manager.
Parent Co.: Consolidated Foods Corp.
Primary Market Areas: Mid-Atlantic States, South Atlantic States, Great Lakes States, Middle West, Far West.
Products: Herring.

Boundary Fish Co., Inc.
P.O. Box A-1
Blaine, WA 98230
Tel.: (206) 332-6715
Telex: 04-508547
Henry Yuki, President.
Primary Market Areas: National, Japan.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Cod, Pacific; Crabs, dungeness; Dogfish; Flounder (includes all species); Herring; Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Squid and octopus; Turbot.

Brilliant Seafood, Inc.
279 Northern Ave.
Boston, MA 02210
Tel.: (617) 338-0322
TWX 710 321 1111
Steven F. Jelacic, Vice President, Sales and Marketing.
Primary Market Areas: National.
Products: Breaded fish sticks or portions; Cod, Atlantic; Fish blocks; Prepared fish dinners and entrees; Shrimp, cooked.

Burton Silnutzer, Inc.
4200 Westroads Dr.
West Palm Beach, FL 33407
Tel.: (305) 842-5237
Murray P. Silnutzer, Secretary-Treasurer, General Manager.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Pacific Northwest, Middle West.
Products: Amberjack; American lobster; Bluefish; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Dolphin; Drum; Eel; Flounder (includes all species); Goatfish; Halibut; Herring; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Oyster, fresh (Eastern); Pompano, snapper and grouper; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shad; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Spot; Squid and octopus; Swordfish; Tilefish; Tuna, yellowfin; Turbot; Turtle; Trout (freshwater); Wahoo; Whitefish; Whiting.

C.C. Conway Seafoods
Rt. 1303, P.O. Box 142
Wicomico, VA 23184
Tel.: (804) 642-2853
Christopher C. Conway III, Owner.
Primary Market Areas: Pacific Northwest.
Products: Oyster, fresh (Eastern); Oyster, frozen (Eastern).

C.E. Fish Co.
P.O. Box 128
Jonesboro, ME 04648
Tel.: (207) 434-2631
Barbara L. Fish, Owner.
Services: Maine.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Mussels, fresh; Mussels, prepared.

California Shellfish Co., Inc.
420 Jefferson St.
San Francisco, CA 94109
Tel.: (415) 775-9241
Telex: 336321
Robert Bugatto, President.
Primary Market Areas: National, France, England, Belgium, West Germany, Italy, Denmark, Sweden.
Branches & Personnel:
Point St. George Fisheries
Les Amundsen, Manager.
8 Sebastapol St.
Santa Rosa, CA
Tel.: (707) 542-9490

California Shellfish Co., International Division
Hugh Lavan, Vice President.
505 Cedar St.
Oakland, CA 94623
Tel.: (415) 465-2358
Telex: 336321

Cal-East Foods
Douglas Cano, Manager.
505 Cedar St.
Oakland, CA 94623
Tel.: (415) 465-0220
Products: Abalone; American lobster; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Halibut; Ling-

cod; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pollock; Rockfish (See Striped bass); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Sea bass; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Tuna, albacore; Turbot; Trout (freshwater); Whiting.

Calmar Cold Storage

663 S. Fries St.
Wilmington, CA 90744
Tel.: (213) 830-0960
Jimmie L. Davis, Manager.
Parent Co.: Division of Terminal Fisheries.
Primary Market Areas: South Atlantic States, Gulf Coast States.
Products: Anchovy; Jack mackerel; Kingfish (king whiting); Salmon, chinook or king; Salmon, silver or coho; Shark; Smelt; Squid and octopus; Tuna, albacore; Tuna, yellowfin.

Calvin J. Authement Pkg. Co., Inc.

Rte. 4, P.O. Box 311
Houma, LA 70360
Tel.: (504) 563-4462
Calvin J. Authement, President.
Primary Market Areas: National.
Products: Shrimp, cooked; Shrimp, peeled and deveined.

Cammer Seafoods, Inc.

P.O. Box 2154
Newport Beach, CA 92663
Tel.: (714) 645-5223
Sandy Cammer, Vice President.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest, Far West.
Branches & Personnel:
The Fish Market
Sandy Cammer, Owner.
145 Broadway
Costa Mesa, CA 92627
Tel.: (714) 631-1155

Sandjo Seafoods
Sandy Cammer, Owner.
P.O. Box 2154
Newport Beach, CA 92663
Tel.: (714) 645-6190
Products: Abalone; American lobster; Bluefish; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Eel; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Lake trout; Lingcod; Mullet; Mussels, fresh; Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Roe; Roe, Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scullpin; Sea bass; Sea trout; Shark; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, bigeye; Turbot; Trout (freshwater); Wahoo.

Canal Marine, Inc.

20 Freezer Rd., P.O. Box 809
Sandwich, MA 02563
Tel.: (617) 888-0096
Balfour R. Bassett, President.
Primary Market Areas: New England.
Products: Alewives; Herring; Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Pollock; Squid and octopus.

Cape Fear Cold Storage, Inc.

115 South Water St., P.O. Box 843
Wilmington, NC 28402
Tel.: (919) 763-2263
James P. Fergus, President.
Primary Market Areas: South Atlantic States.
Products: Cod, gray; Crabs, blue; Flounder (includes all species); Fish blocks; Haddock; Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sole, Dover; Turbot.

Cape May Fisheries Co-Operative, Inc.

P.O. Box 71
Cape May, NJ 08204
Tel.: (609) 884-2711
Rodney R. Smith, Manager.
Primary Market Areas: Mid-Atlantic States.
Products: Bluefish; Butterfish; Flounder (includes all species); Mackerel (includes king mackerel and Spanish mackerel); Scup; Sea bass; Sea trout; Squid and octopus; Whiting.

Capeway Seafoods, Inc.

16 Front St.
New Bedford, MA 02740
Tel.: (617) 997-4583
Telex: 929492
Robert Usen, President.
Primary Market Areas: National, France, Germany, Spain, Italy, Japan.
Branches & Personnel:
Jack Kanfer, Vice President.
6 Hassey St.
New Bedford, MA 02740
Tel.: (617) 999-1940
Telex: 927 680
Products: Breaded fish sticks or portions; Butterfish; Cod, Atlantic; Dogfish; Eel; Flounder (includes all species); Fish blocks; Haddock; Hake; Herring; Mackerel (includes king mackerel and Spanish mackerel); Monkfish; Ocean perch (Atlantic); Scallops, sea, fresh; Scallops, sea, frozen; Scallops, breaded; Scup; Sea bass; Shark; Skate; Squid and octopus; Swordfish.

Captain's Three Bait & Fisheries, Inc.

Lot 19, Coco Plum Blvd., P.O. Box 2792
Marathon Shores, FL 33052
Tel.: (305) 289-1131
Ned Sarven, President.
Primary Market Areas: South Atlantic States, Gulf Coast States.
Products: Crabs, stone; Dolphin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Pompano, snapper and grouper; Shark; Spiny lobster (lobster tails); Wahoo.

Carlos Seafood, Inc.

4041 N.W. 28 St.
Miami, FL 33142
Tel.: (305) 872-2327
Telex: 518836
Lilliane Pastrana, General Manager.
Primary Market Areas: National, Japan, France, Germany.
Products: Mackerel (includes king mackerel and Spanish mackerel).

Casso Fisheries, Inc.

3200 Front St., P.O. Box 206
Berwick, LA 70342
Tel.: (504) 385-0295
John W. Lewis, Manager, Secretary, Treasurer.
Primary Market Areas: Gulf Coast States.
Products: Buffalo fish; Catfish (freshwater); Drum.

Castagnola Brothers Fish Markets

205 Santa Barbara St.
Santa Barbara, CA 93101
Tel.: (805) 962-8186
Larry R. Pender, Owner/Manager.
Parent Co.: Eight Castagnola Bros., Inc.
Primary Market Areas: Southwest Pacific Coast.
Products: Abalone; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Pacific; Crabs, rock; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Halibut; Jack mackerel; Lingcod; Mussels, fresh; Ocean perch (Pacific); Oyster, fresh (Eastern); Pacific rockfish (includes all species); Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Shark; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Spot; Swordfish; Tomcod; Tilefish; Tuna, albacore; Turbot; Trout (freshwater).

Castle Rock Seafoods, Inc.

P.O. Box 1074
Crescent City, CA 95531
Tel.: (707) 464-6924
Terry M. Rosaaen, Manager.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest, Far West.
Products: Butterfish; Crabs, dungeness; Flounder (includes all species); Lingcod; Pacific rockfish (includes all species); Roe; Sablefish; Salmon, chinook or king; Salmon, silver or coho; Shrimp, cooked; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock.

Catfish Wholesale, Inc.

P.O. Box 759
Abbeville, LA 70510
Tel.: (318) 643-6700
James A. Rich, President.
Primary Market Areas: Mid-Atlantic States, Gulf Coast States, Southwest Pacific Coast.
Products: Catfish (freshwater); Carp; Crabs, blue; Drum; Flounder (includes all species); Shad; Shrimp, green headless; Turtle.

Central Los Angeles Trading, Inc.

559 South Stanford Ave.
Los Angeles, CA 90013
Tel.: (213) 623-4810
Telex: 67-4455
Fred A. Rader, President.
Primary Market Areas: National.
Products: Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silvor or coho; Salmon, pink; Sea bass; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Swordfish.

Certi Fresh, Inc.

P.O. Box 5000
Vancouver, BC V6B 4A8 Canada
Tel.: (604) 277-2212
Richard Gregory, President, U.S. Operations.
Parent Co.: B.G. Packers.
Primary Market Areas: National, Japan, Saudi Arabia, U.S.
Branches & Personnel:
Coast Oyster
Dorry Halderson, General Manager.
P.O. Box 166
South Bend, WA 98586
Tel.: (206) 875-5565
Products: Abalone; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Cod, Pacific; Conch; Flounder (includes all species); Fish blocks; Haddock; Halibut; Ocean perch (Atlantic); Ocean

perch (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Scallops, bay, frozen; Sea bass; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, rock; Sole, yellowfin; Turbot; Wolffish.

Channel Fish Co., Inc.

370 East Eagle St.
East Boston, MA 02128
Tel.: (617) 569-3200
Telex: 94-0797
Lorelei Kolegue, Office Manager.
Primary Market Areas: National, Germany, Denmark.
Branches & Personnel:
155 Addison St.
East Boston, MA 02128
Tel.: (617) 569-3200
Products: Breaded fish sticks or portions; Cod, Atlantic; Cusk; Dogfish; Fish blocks; Haddock; Hake; Halibut; Ocean perch (Atlantic); Pollock; Pollock, Alaskan; Scallops, sea, frozen; Turbot; Whiting; Wolffish.

Chef's Pantry, Inc.

1031 Pierce St.
Sandusky, OH 44870
Tel.: (419) 626-0481
James H. Clarke, Product Manager.
Parent Co.: Oscar Mayer
Primary Market Areas: Great Lakes States.
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pike (includes pickerel and sauger); Scallops, sea, frozen; Shrimp, breaded; Shrimp, extruded or shaped; Shrimp, peeled and deveined; Yellow perch.

Chesapeake Bay Seafood, Inc.

128 N. 18th St.
Richmond, VA 23223
Tel.: (804) 643-6654
Douglas B. Sinclair, Vice President.
Primary Market Areas: Virginia.
Branches & Personnel:
Capitol City Seafood, Inc.
D.B. Sinclair, Vice President.
1014 Hull St.
Richmond, VA 23225
Tel.: (804) 233-3677
Products: Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Pollock; Pompano, snapper and grouper; Rockfish (See Striped bass); Salmon, silver or coho; Scallops, sea, fresh; Scallops, bay, fresh; Sea bass; Sea trout; Shad; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Turbot; Whiting; White perch; Yellow perch.

Chicago Fish House

1250 W. Division
Chicago, IL 60622
Tel.: (312) 227-7000
Fred P. Manos, Buyer, fresh & frozen.
Primary Market Areas: National.

Chinook Packing Co.

P.O. Box 206
Chinook, WA 98614
Tel.: (206) 777-8202
Terry W. Krager, General Manager.
Primary Market Areas: Mid-Atlantic States, Southwest Pacific Coast, Pacific Northwest.
Products: Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Salmon, chinook or king; Salmon, silver or coho; Shrimp, cooked; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sturgeon; Turbot.

Christie's Fish Products

P.O. Box 911
Auburn, WA 98202
Tel.: (206) 833-1776
M. D. Christie.
Primary Market Areas: National.
Products: Roe.

City Fish Market

P.O. Box 214, River Pk. Dr.
Guttenberg, IA 52052
Tel.: (319) 252-1939
Kenneth E. Saeugling, Owner.
Primary Market Areas: Chicago, Ill., Middle West.
Products: Catfish (freshwater); Carp; Sturgeon; White perch.

City Fish, Inc.

3880 Gulfview Ave.
Marathon, FL 33050
Tel.: (305) 743-5545 or 743-2441
D. Leo Cooper, President.
Primary Market Areas: South Atlantic States, Gulf Coast States.
Branches & Personnel:
City Fish Market North
U.S. Rt. 1, Box 696
Marathon, FL 33050
Tel.: (305) 743-9196
Products: Alewives; Amberjack; Bluefish; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Dolphin; Flounder (includes all species); Frog legs; Haddock; Hake; Herring; Jack mackerel; Kingfish (king whiting); Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Oyster, fresh (Eastern); Pollock, Alaskan; Pompano, snapper and grouper; Salmon, silver or coho; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tilefish; Wahoo.

Clark Seafood, Co., Inc.

P.O. Box 220
Pascagoula, MI 39567
Tel.: (601) 762-4511
Ralph Horn, President.
Primary Market Areas: National.
Products: Bluefish; Butterfish; Drum; Flounder (includes all species); Mackerel (includes king mackerel and Spanish mackerel); Mullet; Pompano, snapper and grouper.

Clegg Shrimp Co., Inc.

915 Broadway/P.O. Drawer C
Port Lavaca, TX 77979
Tel.: (512) 552-3761
Samuel P. Clegg, General Manager.
Primary Market Areas: Gulf Coast States.
Products: Catfish (freshwater); Cod, Atlantic; Crabs, king; Crabs, snow; Fish blocks; Frog legs; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Turbot; Wolffish.

Clipperton, Inc.

1425 Bank of California Center
Seattle, WA 98164
Tel.: (206) 447-9595
Telex: 32-9601
A. Jerome Anderson, President.
Primary Market Areas: Far West, Japan, Sweden.
Products: Crabs, king; Crabs, snow; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Clouston Foods USA, Inc.

25 Kondelin Rd.
Gloucester, MA 01930
Tel.: (617) 281-3450
Telex: 940739
Marcus T. Wells, Vice President.
Parent Co.: Clouston Foods Canada Ltd.
Primary Market Areas: National, Canada, Europe, Mexico, Panama, Venezuela.
Products: American lobster; Capelin; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Cusk; Dogfish; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Pollock; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, frozen; Sea trout; Shark; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Squid and octopus; Tomcod; Turbot; Wolffish.

Coast Oyster Co.

P.O. Box 166
South Bend, WA 98586
Tel.: (206) 875-5565
Dori Halldorson, President.
Primary Market Areas: National, Canada.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Oyster, fresh (Pacific); Oyster, frozen (Pacific).

Coastal Freezing, Inc.

P.O. Drawer C C
Aransas Pass, TX 78336
Tel.: (512) 758-5394
L. V. Elliott, Vice President, General Manager.
Primary Market Areas: Gulf Coast States.
Branches & Personnel:
Coastal Freezing Plant
L. V. Elliot, Vice President, General Manager.
P.O. Drawer C C
Aransas Pass, TX 78336
Tel.: (512) 758-2686

Beacon Seafood
L.V. Elliott, Vice President, General Manager.
P.O. Drawer C C
Aransas Pass, TX 78336
Tel.: (512) 758-3417
Products: Breaded fish sticks or portions; Cod, Atlantic; Crabs, king; Drum; Flounder (includes all species); Fish blocks; Frog legs; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Pompano, snapper and grouper; Scallops, sea, frozen; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Swordfish; Tuna, yellowfin; Tuna, blackfin; Turbot.

Coley's

P.O. Box 1438
Westport, WA 98595
Tel.: (206) 268-4500
Wayne D. Batchelor, General Manager.
Parent Co.: Harbor Navigation Co.
Primary Market Areas: Pacific Northwest.
Products: Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Commodore Foods, Inc.

645 Lawrence St.
Lowell, MA 01852
Tel.: (617) 459-2551
Telex: 94-74-67
Anthony J. Siciliano, Vice President, Marketing and Sales.
Parent Co.: H. B. Nickerson and Sons, Ltd.
Primary Market Areas: National.
Products: Breaded fish sticks or

portions; Cod, Atlantic; Crabs, king; Crabs, snow; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pollock; Pompano, snapper and grouper; Prepared fish dinners and entrees; Scallops, sea, fresh; Sea bass; Shrimp, breaded; Shrimp, peeled and deveined; Smelt; Turbot; Whiting.

Confrio/America Co.

25 Rd. Road So.
Westport, CT 06880
Tel.: (203) 227-4188
Telex: 965836
Sergio Gasparian, President.
Parent Co.: Cia. Nacional De Fricorificos - Confrio.
Primary Market Areas: Japan.
Branches & Personnel:
Cia. Nacional De Fricorificos Confrio
Nelso O. M. Gasparian, Export Director.
Rua Visc. De Ouro Preto, 72
Sao Paulo, Sao Paulo 01303 Brazil
Tel.: (11) 258-7522
Telex: 391 1122358
Products: Catfish (freshwater); Scallops, sea, frozen; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Tuna, skipjack.

Consolidated Fish Company, Inc.

P.O. Box 3135
Bellingham, WA 98227
Tel.: (206) 734-9906
Telex: 152669
Bob Seidel, Manager.
Primary Market Areas: Pacific Northwest, Japan, Korea, Europe.
Products: Herring; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Continental Trading Company, Inc.

2277 Massachusetts Ave.
Cambridge, MA 02140
Tel.: (617) 864-6300
Telex: 951055
Brad Bumpus, Director.
Primary Market Areas: National, Europe and Japan.
Branches & Personnel:
Continental Trading Co., SPA
Frank D. Tizio, Manager.
Chieti, Italy
Tel.: 871-63371
Products: American lobster; Butterfish; Cod, Atlantic; Dogfish; Haddock; Mackerel (includes king mackerel and Spanish mackerel); Monkfish; Pollock; Skate.

Cook Inlet Processing Co., Inc.

1035 W. Northern Lights
Anchorage, AK 99503
Tel.: (907) 279-8142
Telex: 25-375
Ranger G. Nelson, General Manager.
Parent Co.: Polar Equipment Co., Inc.
Primary Market Areas: Pacific Northwest, Japan, Italy.
Products: Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Corinthian Fish Co.

1050 Dakota St.
Anacortes, WA 98221
Tel.: (206) 293-7970
Telex: 152614
Johnnie Dontos, President.
Primary Market Areas: Seattle, National, Japan, England, France, Germany.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Cod, Pacific; Flounder (includes all species); Halibut; Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Skate; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Squid and octopus; Turbot.

Cossack Caviar, Inc.

101 South Dakota St.
Seattle, WA 98134
Tel.: (206) 624-2995
Garry D. Shaw, President.
Primary Market Areas: National, Europe and Japan.
Products: Fish and byproducts for feed and bait; Roe.

Cotuit Oyster Co., Inc.

Box 563
Cotuit, MA 02635
Tel.: (617) 428-6747
Richard C. Nelson, President.
Primary Market Areas: National.
Products: Oyster, fresh (Eastern).

Cozy Harbor Seafoods, Inc.

P.O. Box 389 D.T.S.
Portland, ME 04112
Tel.: (207) 772-3076
John S. Norton, President.
Primary Market Areas: National.
Products: American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Cusk; Flounder (includes all species); Haddock; Hake; Halibut; Mussels, fresh; Oyster, fresh (Eastern); Pollock; Scallops, sea, fresh; Shark; Swordfish.

D. H. McKee, Inc.

148 South Dale Mabry, P. O. Box 10192
Tampa, FL 33679
Tel.: (813) 877-5868
Telex: 5-2722
D. H. McKee, President.
Primary Market Areas: National.
Products: Cod, Atlantic; Conch; Crabs, king; Crabs, snow; Flounder (includes all species); Fish blocks; Haddock; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Pollock; Prawn (freshwater); Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined.

Day's Crab Meat

RR 1, P.O. Box 434
Yarmouth, ME 04096
Tel.: (207) 846-5871
Robert N. Day, Owner.
Primary Market Areas: Maine.
Products: Crabs, rock.

Deal's Seafood Co., Inc.

212 E. Madison Ave.
Magnolia, NJ 08049
Tel.: (609) 547-8700
George A. Deal, President.
Primary Market Areas: National.
Branches & Personnel:
Paul Fiterman, Office Manager.
868 N.W. 21st Ter.
Miami, FL 33137
Tel.: (305) 324-6200
Products: Clams, prepared or breaded; Cod, Atlantic; Crabs, blue; Crabs, red; Flounder (includes all species); Grouper; Haddock; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Prepared fish dinners and entrees; Scallops, sea, fresh; Scallops, sea, frozen; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined.

Deep Ocean Resources Ltd.

R.R. 1, Box 884, W. Kuiaha Rd.
Haiku, Maui, HI 96708
Tel.: (808) 575-2529
Capt. James R. McGee, President.
Primary Market Areas: National, Japan, China (Hong Kong).
Products: Dolphin; Marlin; Shark; Skate; Squid and octopus; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Wahoo.

Deep Rock Abalone Company, Inc.

545 Harbor Lane
San Diego, CA 92101
Tel.: (714) 238-1963
Maurice A. Camillo, President.
Primary Market Areas: San Diego.
Products: Abalone.

Deli-Delight Food Co.

25 Progress Pkwy.
Maryland Heights, MO 63043
Tel.: (314) 878-4908
Steven J. Fishman, Vice President.
Primary Market Areas: Gulf Coast States, Pacific Northwest, Great Lakes States, Middle West, Far West.
Products: American lobster; Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, rock; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Dolphin; Eel; Flounder (includes all species); Haddock; Hake; Halibut; Herring; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pike (includes pickerel and sauger); Pompano, snapper and grouper; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Sea bass; Sea trout; Shark; Smelt; Sole, Dover; Sole, petrale; Sole, yellowfin; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, albacore; Tuna, yellowfin; Turbot; Trout (freshwater); Whitefish; Whiting; Yellow perch.

Delta Seafood Corp.

25 Sylvan Rd. S.
Westport, CT 06880
Tel.: (203) 227-4188
Telex: 965836
Sergio Gasparian, President.
Parent Co.: Confrio/America Co.
Primary Market Areas: National.
Products: Catfish (freshwater); Scallops, bay, frozen; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Swordfish; Tuna, skipjack.

Denice Dee, Inc.

RFD, Box 867
Kennebunkport, ME 04046
Tel.: (207) 967-3064 or 967-4001
Sherman E. Thompson, President.
Primary Market Areas: National.
Branches & Personnel:
Kenneth Bowley, General Manager.
Central Wharf
Portland, ME 04112
Tel.: (207) 772-5322
Products: American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Cusk; Dogfish; Flounder (includes all species); Haddock; Hake; Halibut; Jack mackerel; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Atlantic); Pollock; Scallops, sea, fresh; Skate; Whiting.

Depoe Bay Fish Co.

P.O. Box 1650
Newport, OR 97365
Tel.: (503) 265-8833
TWX 510 590 0810
Jerry Bates, President.
Primary Market Areas: National, Japan, Korea, Canada, France.
Products: Butterfish; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Fish blocks; Herring; Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, silver or coho; Salmon, pink; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sturgeon; Turbot.

Destin Bait Co.

9 Calhoun
Destin, FL 32541
Tel.: (904) 837-6439
Dewey E. Destin, Owner.

Primary Market Areas: National.
Products: Fish and byproducts for feed and bait.

Diamond E Fisheries, Inc.

2711 Locust St.
Tacoma, WA 98466
Tel.: (206) 565-2426
Alf G. Nelson, President.
Primary Market Areas: Worldwide.
Products: Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Dole & Bailey, Inc.

P.O. Box 2405
Woburn, MA 01888
Tel.: (617) 935-1234
TWX 710-348-0632
Donald M. Matheson, President.
Primary Market Areas: New England, Bermuda.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Sturgeon; Swordfish; Turbot; Trout (freshwater); Whitefish; Whiting; White perch; Yellow perch.

Dolphin Seafoods, Div. of SCM Corp.

5903 West 130th St.
Parma, OH 44130
Tel.: (216) 676-8000
Telex: 980223
James E. Behling, General Manager.
Parent Co.: SCM Corp.
Primary Market Areas: National.
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Flounder (includes all species); Fish blocks; Haddock; Ocean perch (Atlantic); Pollock; Pollock, Alaskan; Prepared fish dinners and entrees; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Whiting.

Domsea Farms, Inc.

510 Washington Ave.
Bremerton, WA 98310
Tel.: (206) 479-9941
TWX 910-449-2827
Merlin F. Fosh, Manager, Scheduling and Planning.
Parent Co.: Campbell Soup Company.
Primary Market Areas: New England, Mid-Atlantic States, Southwest Pacific Coast, Pacific Northwest, Far West, Far East, Canada.
Products: Salmon, chinook or king; Salmon, silver or coho; Salmon, chum or keta; Shrimp, peeled and deveined.

Donlan Fish Corporation

3116 Corunna Rd., P.O. Box 304
Flint, MI 48501
Tel.: (313) 232-7184
Michael Wallace Donlan, Proprietor.
Primary Market Areas: Great Lakes States, Middle West.
Products: Abalone; Amberjack; American lobster; Anchovy; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Capelin; Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Dolphin, Drum; Eel; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Lingcod; Lumpfish; Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Roe; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sculpin; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tomcod; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Turbot; Turtle; Trout (freshwater); Wahoo; Whitefish; Whiting; White perch; Wolffish; Yellow perch.

Dorchester Crab Company

Star Rt., Box 87
Wingate, MD 21675
Tel.: (301) 847-8103 or 847-8132
Spark Woodland, Owner.
Primary Market Areas: Mid-Atlantic States, South Atlantic States.
Products: Alewives; Bluefish; Crabs, blue; Menhaden; Oyster, fresh (Eastern).

Ducktrap River Fish Farm

R.F.D. #2
Lincolnville, ME 04849
Tel.: (207) 763-3960
Des Fitzgerald.
Primary Market Areas: National.
Products: Trout (freshwater).

Dutch Pantry, Inc./Kemberling Foods

3920 Market St.
Camp Hill, PA 17011
Tel.: (717) 763-1640
C. L. Ward, Director, Purchasing.
Parent Co.: CPC International, Inc.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Great Lakes States, Middle West.
Branches & Personnel:
Kemberling Foods
Div. Dutch Pantry, Inc.
Old Trail Rd.
Hummels Wharf, PA 17831
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Fish blocks; Pollock; Shrimp, breaded; Shrimp, peeled and deveined; Tuna, albacore.

E.C. Sweeney & Co.

1098 S. Milwaukee Ave.
Wheeling, IL 60015
Tel.: (312) 541-4060
Edward C. Sweeney.
Primary Market Areas: National.
Branches & Personnel:
Five Star Seafood Corp.
E.C. Sweeney, President.
1098 S. Milwaukee Ave.
Wheeling, IL 60015
Tel.: (312) 541-4062

Rock River Foods, Inc.
Jack Scanlon, President.
P.O. Box 12
Watertown, WI 53094
Tel.: (414) 261-2314
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, red; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Dolphin; Drum; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shark; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Turbot; Turtle; Whiting; Wolffish.

East Coast Fisheries

40 S.W. North River Dr., P.O. Box 0
Miami, FL 33101
Tel.: (305) 358-4665
Telex: 512426
David E. Swartz, President.
Parent Co.: E. C. F., Inc.
Primary Market Areas: Mid-Atlantic States, South Atlantic States, France, Germany, United Kingdom.
Branches & Personnel:
Ellis Matlock, Production Manager.
320 Gulf View
Marathon, FL
Products: Amberjack; Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Conch; Crabs, blue; Crabs, stone; Dolphin; Eel; Flounder (includes all species); Frog legs; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Oyster, fresh (Eastern); Pompano, snapper and grouper; Scallops, sea, fresh; Scallops, bay, fresh; Sea trout; Shrimp, green headless; Smelt; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tilefish; Tuna, blackfin; Wahoo.

East Point Seafood Co.

P.O. Box 17050
Seattle, WA 98107
Tel.: (206) 284-7571
Erling H. Bendiksen, President.
Primary Market Areas: Worldwide.
Branches & Personnel:
Lawrence P. Johnsen, Sales Manager.
P.O. Box 127
South Bend, WA 98586
Tel.: (206) 875-5507
Products: Crabs, king; Crabs, snow; Halibut; Ocean perch (Pacific); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, cooked; Shrimp, extruded or shaped; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sturgeon.

Eastern Shore Seafood Products, Inc.
P.O. Box 38
Mappsville, VA 23407
Tel.: (804) 824-5651
Richard A. Love, General Manager.
Primary Market Areas: National, Eastern Asia and Canada.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded.

Ellison Fishery
Star Rt., P.O. Box 10
Steinhatchee, FL 32359
Tel.: (904) 498-3504
Carl Ellison, Owner.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Products: Bluefish; Crabs, stone; Mullet; Roe; Sea trout; Spot.

Emerald Bay, Inc.
368 Hillside Ave.
Needham Heights, MA 02194
Tel.: (617) 444-9222
TWX 710-325-0849
Chuck Mercer, President.
Primary Market Areas: National, Europe, Asia and South America.
Products: American lobster; Anchovy; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Capelin; Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Dogfish; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring, Jack mackerel; Kingfish (king whiting); Lake trout; Lingcod; Menhaden; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Sturgeon; Swordfish; Tomcod; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Trout (freshwater); Whitefish; Whiting.

Empire Fish Co., Inc.
11-13 Harbor Loop
Gloucester, MA 01930
Tel.: (617) 283-0840
Telex: 951038
Thomas W. Morris, Sales Manager.
Primary Market Areas: National.
Products: Breaded fish sticks or portions; Cod, Atlantic; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Ocean perch (Atlantic); Pollock; Scallops, sea, fresh; Whiting; Wolffish.

Erickson & Jensen Seafood Packers
P.O. Box 2553
Fort Myers Beach, FL 33931
Tel.: (813) 463-6353
Bert Jensen, Partner.
Primary Market Areas: Gulf Coast States.
Products: Clams, prepared or breaded; Cod, Atlantic; Crabs, stone; Crabs, king; Flounder (includes all species); Haddock; Mullet; Pompano, snapper and grouper; Scallops, sea, fresh; Scallops, bay, fresh; Scallops, bay, frozen; Shark; Shrimp, green headless; Spiny lobster (lobster tails); Squid and octopus; Swordfish.

Eskimo Princess Seafoods
P.O. Box 2724
Kodiak, AK 99615
Tel.: (907) 486-5155
LeRoy G. Cossette, President.
Primary Market Areas: Far West, Japan.
Products: Herring; Roe; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta.

Eureka Seafood
333 Ohio Ave.
Richmond, CA 94804
Tel.: (415) 233-5683
Bruce A. Johnson, Vice President.
Parent Co.: Eureka Fisheries, Inc.
Primary Market Areas: San Francisco Bay Area, Japan, France, Germany.
Products: Butterfish; Cod, Pacific; Crabs, dungeness; Flounder (includes all species); Hake; Halibut; Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Sablefish; Salmon, chinook or king; Salmon, silver or coho; Shad; Shark; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Squid and octopus; Tuna, albacore; Whiting.

Euro-Pacific International Corp.
1200 Westlake Ave. No.
Seattle, WA 98109
Tel.: (206) 284-3651
Telex: 32-8737
TWX EPIC/SEA
Gerald B. Williamson, President.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest, Europe, Australia, Japan.
Branches & Personnel:
Pierre Hottlet & Co.
Pierre Hottlet, President.
153 Mechelsesteenweg
Mortsel, Belgium
Tel.: (32)-(31)-49-38-38
Telex: 846-31912
Products: Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Farm Fresh Catfish Co., Inc.
P.O. Box 188
Greensboro, AL 36744
Tel.: (205) 624-3064
Joe T. Glover, Sr.
Primary Market Areas: Mid-Atlantic States, South Atlantic States, Gulf Coast States, Middle West, Far West.
Products: Catfish (freshwater).

Faunce Seafood
Rte. 2, Box 60M
Montross, VA 22520
Tel.: (804) 493-8690
William E. Howeth, Owner.
Primary Market Areas: Mid-Atlantic States.
Products: Crabs, blue; Crabs, softshell; Oyster, fresh (Eastern); Shrimp, cooked.

Ferroclad Fishery Ltd.
P.O. Box 158
Batchawana Bay, ON POS IAO
Canada
Tel.: (705) 882-2295
James M. MacDonald, President.
Primary Market Areas: National, Switzerland, W. Germany, Sweden and Denmark.
Products: Herring; Lake trout; Lingcod; Mullet; Pike (includes pickerel and sauger); Roe; Trout (freshwater); Whitefish; Yellow perch.

The Fish House
1070 E. Prospect
Melbourne, FL 32901
Tel.: (305) 723-8171
Larry Algot Carlson, Owner.
Primary Market Areas: National.
Products: American lobster; Bluefish; Butterfish; Catfish (freshwater); Conch; Crabs, blue; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Drum; Eel; Flounder (includes all species); Frog legs; Jack mackerel; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Pompano, snapper and grouper; Roe; Scallops, sea, fresh; Scallops, sea, frozen; Sea bass; Sea trout; Shark; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Spiny lobster (lobster tails); Spot; Squid and octopus; Turtle; Whiting.

The Fish Market, Inc.
15 Boxwood Cir.
Falmouth, MA 02540
Tel.: (617) 548-5234
Frederic W. Fish, President.
Primary Market Areas: Cape Cod.
Products: Alewives; American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Conch; Crabs, rock; Cusk; Dogfish; Eel, Flounder (includes all species); Haddock; Hake; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pollock; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, Atlantic; Scallops, sea, fresh; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shark; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Striped bass; Swordfish; Tilefish; Wolffish; Yellow perch.

Fisher Bros. Fisheries Inc./Wisconsin Fishing Co.
P.O. Box 965
Green Bay, WI 54305
Tel.: (414) 435-4633 or 437-3582
David P. Fisher, President.
Primary Market Areas: Great Lakes States, Midddle West.
Products: American lobster; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dolphin; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Lake trout; Lingcod; Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Prawn (freshwater); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, English; Sole, petrale; Sole, rex; Spiny lobster (lobster tails); Squid and octopus; Tilefish; Turbot; Turtle; Trout (freshwater); Whitefish; Whiting; Yellow perch.

Fisheries Development Corp.
17 Battery Pl.
New York, NY 10004
Tel.: (212) 269-1482
Telex: 667872 AMFISH
Raymond E. Gerson, President.
Primary Market Areas: National, Southern Europe, Japan.
Products: Squid and octopus.

The Flame Seafood Company
P.O. Box 11417, U.S. Hwy. #1
Juno, FL 33410

Tel.: (305) 626-5057 or 626-5086
David G. Fennessy, Plant Manager.
Parent Co.: The Flame Enterprises
Primary Market Areas: National, Mexico, Japan, France, Ireland.
Products: American lobster; Breaded fish sticks or portions; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Halibut; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Oyster, fresh (Eastern); Pacific rockfish (includes all species); Pompano, snapper and grouper; Salmon, chinook or king; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sculpin; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; Tilefish; Turbot.

Frank B. Peterson Co., Inc.

C 5030 University Station
Seattle, WA 98105
Tel.: (206) 323-3200
Telex: 32-8759
Patrick J. Douglas, Vice President.
Parent Co.: Wards Cove Packing Co., Inc.
Primary Market Areas: National, Sweden, Denmark, Holland, Belgium, Germany, France, United Kingdom.
Products: Crabs, king; Crabs, snow; Halibut; Herring; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Frionor Norwegian Frozen Fish Ltd.

40 Herman Melville Rd.
New Bedford, MA 02741
Tel.: (617) 997-0031
Telex: 929448
Charles E. McKee, Executive Vice President.
Parent Co.: Frionor Norsk Frossen Fisk A/L (Oslo, Norway)
Primary Market Areas: National.
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Fish blocks; Haddock; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Pollock; Prepared fish dinners and entrees; Scallops, sea, frozen; Smelt; Whiting; Wolffish.

337 Byrne St.
Louisville, KY 40217
Tel.: (502) 636-1411
James M. Rosenblum, Chairman of the Board.
Parent Co.: Fulton Seafood Industries, Inc.
Primary Market Areas: Kentucky, southern Ohio, southern Indiana, western West Virginia.
Products: American lobster; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Croaker; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Lake trout; Langostinos; Mahi-mahi; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pollock; Pompano, snapper and grouper; Prepared fish dinners and entrees; Salmon, red or sockeye; Salmon, silver or coho; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot; Turtle; Trout (freshwater); Walleye; Whitefish; Whiting; White perch; Yellow perch.

FV Arctic

303 3rd, P.O. Box 904
Petersburg, AK 99333
Tel.: (907) 772-3479
John A. Svesson, Owner.
Primary Market Areas: Pacific Northwest.
Products: Cod, gray; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Halibut; Herring; Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Roe; Sablefish; Sculpin; Skate; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Squid and octopus; Tuna, albacore.

G.P. Hale Co., Inc.

145 Northern Ave.
Boston, MA 02210
Tel.: (617) 423-7185
Glenn P. Hale, Vice President.
Primary Market Areas: National.
Products: American lobster; Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, softshell; Crabs, king; Crabs, snow; Cusk; Frog legs; Haddock; Hake; Halibut; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea trout; Shad; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Squid and octopus; Striped bass; Tilefish; Tuna, bluefin; Trout (freshwater); Whiting; Wolffish.

Gay Fish Co.

Rt. 1, Box 653
Frogmore, SC 29920
Tel.: (803) 838-2763
Richard H. Gay, Manager.
Primary Market Areas: South Atlantic States.
Products: Crabs, blue; Flounder (includes all species); Mackerel (includes king mackerel and Spanish mackerel); Pompano, snapper and grouper; Sea bass; Shark; Shrimp, green headless; Squid and octopus; Whiting.

Geo. Braun Oyster Co., Inc.

Box 971
Cutchogue, NY 11935
Tel.: (516) 734-6700
James F. Human, President.
Primary Market Areas: New England, Mid-Atlantic States, Far West.
Products: American lobster; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, snow; Dogfish; Eel; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Oyster, fresh (Eastern); Prawn (freshwater); Rockfish (See Striped bass); Roe; Salmon, chinook or king; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Whitefish; Whiting.

Glacier Seafoods, Inc.

1577 C St., Suite 216
Anchorage, AK 99501
Tel.: (907) 274-0614
Telex: 25-170
Earl E. Blaser, President.
Primary Market Areas: National, Japan, Germany, France, England, Netherlands, Denmark.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Dogfish; Eel; Flounder (includes all species); Fish blocks; Halibut; Herring; Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Pollock, Alaskan; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, cooked; Shrimp, green headless; Skate; Sole, yellowfin; Squid and octopus; Whitefish.

Global Seafoods, Inc.

State Pier, P.O. Box 208
Narragansett, RI 02882
Tel.: (401) 789-1055
Telex: 95-2018
Geir Monsen.
Primary Market Areas: New England, Mid-Atlantic States, Japan, Germany, France.
Products: Bluefish; Butterfish; Cod, gray; Cod, Atlantic; Eel; Flounder (includes all species); Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Pollock; Scup; Skate; Squid and octopus; Striped bass; Whiting.

Gloucester Shrimp Co., Inc.

7 Fish Pier, P.O. Box 1248
Gloucester, MA 01930
Tel.: (617) 283-2200
Telex: NORDAN GLO 94-0119
Bent Mogelberg, President.
Primary Market Areas: National, Western Europe, Latin America and the Far East.
Products: Crabs, king; Crabs, snow; Frog legs; Halibut; Prawn (freshwater); Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails).

Goff's Quality Foods

P.O. Box 88, 525 Parker St.
Chester, PA 19013
Tel.: (215) 876-6204
Robert F. Newman, Partner.
Primary Market Areas: Delaware Valley.
Products: Bluefish; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Dolphin; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prepared fish dinners and entrees; Roe; Roe; Salmon, red or sockeye; Salmon, silver or coho; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shrimp, breaded; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Swordfish; Tilefish; Turbot; Turtle; Trout (freshwater); Whiting.

Golden Fish Co., Inc.

39 Ave. A
Newark, NJ 07114
Tel.: (201) 248-1919
L. Golden, President.
Primary Market Areas: New Jersey, New York.
Products: Abalone; Alewives; Amberjack; American lobster; Anchovy; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater);

Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray, Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Dogfish; Dolphin; Drum; Eel; Flounder (includes all species); Fish blocks; Frog legs; Goatfish; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Limpet; Lingcod; Lumpfish; Menhaden; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sculpin; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tomcod; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Turtle; Trout (freshwater); Wahoo; Whitefish; Whiting; White perch; Wolffish; Yellow perch.

Grader Fish Co.

N. Harbor Dr., P.O. Box 1187
Fort Bragg, CA 95437
Tel.: (707) 964-2398
William F. Grader, Owner.
Primary Market Areas: National, Japan.
Branches & Personnel:
Ocean Trades
Joe Garofalo, Manager.
Bridgeway, P.O. Box 341
Sausalito, CA 94965
Tel.: (415) 332-2887

Locke Kirtley, Manager.
Citizens Dock, P.O. Box 665
Crescent City, CA 95531
Tel.: (707) 464-6511
Products: Butterfish; Cod, Pacific; Crabs, dungeness; Flounder (includes all species); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Pacific); Pacific rockfish (includes all species); Sablefish; Salmon, chinook or king; Salmon, silver or coho; Shark; Skate; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Squid and octopus; Tuna, albacore.

Green Turtle Cannery & Seafood Mkt.

P.O. Box 585
Islamorada, FL 33036
Tel.: (305) 664-4918
Henry Rosenthal, Owner.
Parent Co.: Green Turtle Enterprises
Primary Market Areas: Gulf Coast States.
Branches & Personnel:
Green Turtle Cannery
C. John Bauer, Manager.
P.O. Box 585
Islamorada, FL 33036
Tel.: (305) 664-4915
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Conch; Crabs, blue; Crabs, stone; Crabs, king; Crabs, snow; Dolphin; Grouper; Mackerel (includes king mackerel and Spanish mackerel); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Scallops, bay, frozen; Sea trout; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Spiny lobster (lobster tails); Swordfish; Tilefish; Tuna, blackfin; Turtle; Wahoo.

Greens Seafood, Inc.

6767 S.W. Macadam Ave.
Portland, OR 97219
Tel.: (503) 246-8245
Richard E. Wood, President.
Primary Market Areas: Far West.
Products: Abalone; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, king; Crabs, dungeness; Halibut; Lingcod; Ocean perch (Pacific); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Roe; Salmon, chinook or king; Salmon, chum or keta; Scallops, sea, frozen; Shad; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Squid and octopus; Sturgeon; Trout (freshwater).

Guilford Packing Co., Inc.

Port Boat Haven, P.O. Box 1219
Port Townsend, WA 98368
Tel.: (206) 385-1441
Richmond G. Harms, President.
Primary Market Areas: Pacific Northwest, Canada.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Pacific; Dogfish; Lingcod; Pacific rockfish (includes all species); Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Gulf Central Seafoods, Inc.

P.O. Box 373
Biloxi, MS 39533
Tel.: (601) 436-6452 or 436-6346
Rock Sekul, President.
Primary Market Areas: National, Puerto Rico.
Products: Shrimp, cooked.

Gulf Coast White Knight Seafoods, Inc.

P.O. Box 494, West 24th Ave.
Gulf Shores, AL 36542
Tel.: (205) 968-7556
Randall E. Dickinson, General Manager.
Parent Co.: Caleb Haley & Co., Inc.
Primary Market Areas: National.
Products: Flounder (includes all species); Mackerel (includes king mackerel and Spanish mackerel); Pompano, snapper and grouper; Shrimp, green headless; Whiting.

Gulf Seaway Seafood, Inc.

Hwy. 301
Barataria, LA 70036
Tel.: (504) 689-2147
Thomas Favaloro, President.
Primary Market Areas: Gulf Coast States.
Products: Shrimp, green headless.

Gulf Shrimp Processors, Inc.

P.O. Box 338
Golden Meadow, LA 70357
Tel.: (504) 475-5738
Adam Gisclair, President.
Primary Market Areas: Morgan City, LA.
Products: Shrimp, green headless.

Gulfway Seafood Products, Inc.

P.O. Box 1272
Biloxi, MS 39531
Tel.: (601) 432-1760
Telex: 589934
William G. Slay, President.
Primary Market Areas: National.
Products: Breaded fish sticks or portions; Flounder (includes all species); Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined.

H and G Distributing Co.

2273 New York Ave., P.O. Box 394
Bensalem, PA 19020
Tel.: (215) 245-3500
Joseph Gentile, President.
Primary Market Areas: Mid-Atlantic States.
Branches & Personnel:
Seafood Shanty
Joseph Gentile, President.
2261 New York Ave., P.O. Box 394
Bensalem, PA 19020
Tel.: (215) 245-3500
Products: Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, blue; Crabs, king; Crabs, snow; Flounder (includes all species); Haddock; Halibut; Mussels, fresh; Oyster, fresh (Eastern); Scallops, sea, fresh; Scallops, sea, frozen; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Swordfish.

H. B. Kennerly & Son Co.

P.O. Box A
Nanticoke, MD 21840
Tel.: (301) 873-2124
Oscar W. Nelson, Manager.
Parent Co.: Booth Fisheries Corp., Chicago
Primary Market Areas: National.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, blue; Crabs, softshell; Mussels, fresh; Oyster, fresh (Eastern); Oyster, frozen (Eastern).

H.C. Kruse Seafood

Star Rte. Box 442
Deltaville, VA 23043
Tel.: (804) 776-6800 or 776-9578
Howard C. Kruse, Owner.
Primary Market Areas: Mid-Atlantic States, South Atlantic States.
Branches & Personnel:
Virginia International Seafoods
Howard C. Kruse, Product Director.
Star Rte., Box 442
Deltaville, VA 23043
Tel.: (804) 776-6800

Virginia International Seafoods
William B. Ellen, Administrative Director.
P.O. Box 704
Gloucester, VA 23061
Tel.: (804) 693-4901
Products: Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, blue; Crabs, softshell; Croaker; Flounder (includes all species); Oyster, fresh (Eastern); Rockfish (See Striped bass); Sea trout; Shad; Spot; Striped bass.

H.V. Drewer & Son, Inc.

P.O. Box 10
Saxis, VA 23427
Tel.: (804) 824-4212
Telex: 804-8273731 VASTDAC-RCH
Andy Drewer, Vice President.
Primary Market Areas: Worldwide.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Oyster, fresh (Eastern); Oyster, frozen (Eastern).

Hagen & Sons Seafood

2918 Flagler Ave.
Key West, FL 33040
Tel.: (305) 294-4282 or 294-3037
Debra Ann Hagenkotter, Owner.
Parent Co.: Hagen & Sons, Inc.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Products: American lobster; Conch; Crabs, stone; Dolphin; Eel; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Mullet; Pompano, snapper and grouper; Roe; Scallops, sea, fresh; Scallops, sea,

frozen; Shark; Shrimp, green headless; Shrimp, rock; Skate; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Wahoo.

Halfmoon Seafoods, Inc.

P.O. Box 716
El Granada, CA 94108
Tel.: (415) 441-5508 or 728-7447
Tom Gumina, President.
Primary Market Areas: Southwest Pacific Coast, Japan.
Branches & Personnel:
Sal D'Aquisto, Treasurer, General Manager.
Pier 45 B
San Francisco, CA 94133
Tel.: (415) 441-5508
Products: Anchovy; Crabs, dungeness; Flounder (includes all species); Herring; Ocean perch (Pacific); Pacific rockfish (includes all species); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, silver or coho; Sea bass; Shark; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Squid and octopus; Tuna, albacore.

Halibut Producers Co-operative

P.O. Box 1235
Bellingham, WA 98227
Tel.: (206) 733-0120
Donald E. Reinhardt, Manager.
Primary Market Areas: Mid-Atlantic States, Great Lakes States, France, Germany, Japan, Sweden.
Branches & Personnel:
Gail Stromme, Plant Manager.
P.O. Box 2220
Sitka, AK 99835
Tel.: (907) 747-5811

Fishermen's Federation, Inc
Robert Shumka, Marketing Manager.
2851 Commissioner St.
Vancouver, BC V5K 1A3 Canada
Tel.: (604) 255-6255
Telex: 04-507721
Products: Halibut; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Tuna, albacore.

Hama Hama Oyster

Rt. 1, Box 69
Lilliwaup, WA 98555
Tel.: (206) 877-5811
Kim J. Baxter, Leasee.
Parent Co.: Hama Hama Co.
Primary Market Areas: Pacific Northwest.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Oyster, fresh (Pacific).

Harbor Bell, Inc.

P.O. Box 396
Bay Center, WA 98527
Tel.: (206) 875-5725
Wayne E. Lynn, Manager.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest.
Products: Crabs, dungeness; Lingcod; Pacific rockfish (includes all species); Sablefish; Salmon, chinook or king; Salmon, silver or coho; Salmon, chum or keta; Sea bass; Shrimp, peeled and deveined; Sole, Dover; Sole, petrale; Sturgeon; Tuna, albacore; Turbot.

Harbor Fish Markets, Inc.

9 Custom House Wharf
Portland, ME 04101
Tel.: (207) 775-0251
Benjamin Alfiero, Jr., Sales Manager.
Primary Market Areas: New England.
Products: American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, rock; Cusk; Flounder (includes all species); Haddock; Hake; Halibut; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Shad; Shark; Squid and octopus; Sturgeon; Swordfish.

Harbor Seafoods Co., Inc.

641 Shakes, P.O. Box 908
Wrangell, AK 99929
Tel.: (907) 874-3346
Douglas G. Holbeck, Director, Vice President, General Manager.
Parent Co.: Alaska Pulp America, Inc.
Primary Market Areas: Pacific Northwest, Japan.
Products: Cod, gray; Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Herring; Lingcod; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, peeled and deveined.

Harry H. Bell & Sons, Inc.

756 28th St. No., P.O. Box 15406
St. Petersburg, FL 33733
Tel.: (813) 823-4121
Harry H. Bell, Jr., Vice President, Secretary.
Primary Market Areas: National, Puerto Rico, Japan, Europe.
Products: Crabs, king; Crabs, snow; Mackerel (includes king mackerel and Spanish mackerel); Pompano, snapper and grouper; Shrimp, green headless; Spiny lobster (lobster tails); Swordfish.

Hazelwood Bros. Seafood

P.O. Box 84
Lanexa, VA 23089
Tel.: (804) 564-3793
Melvin R. Hazelwood, Partner.
Primary Market Areas: Mid-Atlantic States, South Atlantic States, Great Lakes States, Middle West.
Products: Catfish (freshwater); Carp; Eel; Herring; Rockfish (See Striped bass); Roe; Shad; Striped bass; Turtle; White perch.

Hieronymus Brothers Seafood

P.O. Box 178
Wrightsville Beach, NC 28480
Tel.: (919) 256-2400
Harvey Hieronymus, Partner.
Primary Market Areas: National.
Products: Amberjack; Bluefish; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Conch; Crabs, blue; Dogfish; Dolphin; Drum; Eel; Flounder (includes all species); Kingfish (king whiting); Lingcod; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Oyster, fresh (Eastern); Pollock; Pompano, snapper and grouper; Rockfish (See Striped bass); Roe; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, green headless; Skate; Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Trout (freshwater); Wahoo; Whiting.

Humboldt Fishermen's Marketing Assoc.

216 H St.
Eureka, CA 95501
Tel.: (707) 443-0537
Thomas R. Joiner, Jr., President.
Primary Market Areas: Southwest Pacific Coast.
Products: Crabs, dungeness; Salmon, chinook or king; Salmon, silver or coho; Shrimp, green headless.

Iceland Seafood Corporation

1250 Slate Hill Rd.
Camp Hill, PA 17011
Tel.: (717) 761-2600
Telex: 842337
Primary Market Areas: National.
Products: Breaded fish sticks or portions; Capelin; Cod, Atlantic; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Ocean perch (Atlantic); Pollock; Pollock, Alaskan; Spiny lobster (lobster tails); Turbot; Whiting.

Idaho Trout Processors Co.

1301 Vista Ave.
Boise, ID 83705
Tel.: (208) 342-0090
Earl M. Hardy, President.
Primary Market Areas: National, Canada.
Branches & Personnel:
P.O. Box 72
Buhl, ID 83316
Tel.: (208) 543-6444

P.O. Box 67
Filer, ID
Products: Trout (freshwater).

Indian Ridge Shrimp Co.

P.O. Box 550
Houma, LA 70361
Tel.: (504) 594-3361
Richard G. Fakier, General Manager.
Primary Market Areas: Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Products: Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined.

International Multifoods Corporation

1220 Multifoods Building
Minneapolis, MN 55402
Tel.: (612) 340-6554
Telex: 29-0602 IM MPS
TWX 910-576-3463
Bertrand C. Faure, Manager, Seafood Products.
Primary Market Areas: National, Japan, South America, Europe, Middle East.
Branches & Personnel:
Bandon Fisheries
Mark D. Grabau.
P.O. Box 407
Bandon, OR 97411
Tel.: (800) 328-8304

Morey Fish Company
Loren Morey, President.
P.O. Box 248
Motley, MN 56466
Tel.: (218) 352-6345
Products: American lobster; Anchovy; Butterfish; Catfish (freshwater); Capelin; Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Conch; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Eel; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Monkfish; Mullet; Ocean perch (Atlantic); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Rockfish (See Striped bass); Roe; Roe; Sablefish, Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shad; Shark; Shrimp, cooked; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, bigeye; Turtle; Whitefish; Whiting; Yellow perch.

International Oceanic Enterprises, Inc.

P.O. Box 767
Bayou La Batre, AL 36509
Tel.: (205) 824-4193
Bruce Sundberg, Sales/Manager.
Primary Market Areas: National.
Products: Hake; Mullet; Ocean perch (Atlantic); Sea trout; Shrimp, green headless; Shrimp, peeled and deveined; Spot; Whiting.

International Seafood Co.

P.O. Box 781
Gloucester, MA 01930
Tel.: (617) 283-1324
James D. Townsend, Manager.
Parent Co.: International Oceanic Enterprises
Primary Market Areas: New England.
Products: American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Dogfish; Haddock; Pollock; Squid and octopus; Tuna, bluefin.

International Seafoods of Alaska, Inc.

P.O. Box 2997
Kodiak, AK 99615
Tel.: (907) 486-4768
Telex: 25-285
Anthony M. Aparo, Vice President, General Manager.
Parent Co.: International Oceanic Enterprises
Primary Market Areas: National, Japan, Europe.
Products: Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Fish blocks; Halibut; Herring; Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Sea bass.

Iona May, Inc.

P.O. Box 5633
Ketchikan, AK 99901
Tel.: (206) 745-1002
E. L. Shaw, Owner/Operator.
Primary Market Areas: Pacific Northwest.
Branches & Personnel:
Myrna Walden, Agent.
10608 Marina View Dr.
Everett, WA 98204
Tel.: (206) 745-1002
Products: Shrimp, Alaska spotted.

Ipswich Shellfish Co., Inc.

Hayward St., P.O. Box 530
Ipswich, MA 01938
Tel.: (617) 356-4371
Peter A. Maistrellis, General Manager.
Primary Market Areas: New England.
Branches & Personnel:
Maine Shellfish Co., Inc.
James Markos, Manager.
Water
Ellsworth, ME
Tel.: (207) 667-5336

United Shellfish Co., Inc.
Mike Leedy, Manager.
Kent Narrows
Graconville, MD
Tel.: (301) 827-8171
Products: American lobster; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, snow; Cusk; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Mussels, fresh; Oyster, fresh (Eastern); Oyster, frozen (Eastern); Rockfish (See Striped bass); Salmon, silver or coho; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Trout (freshwater).

J.A. Jacobs Seafoods

South Hawthorne Ave., P.O. Box 179
Rock Hall, MD 21661
Tel.: (301) 639-2319
Jay A. Jacobs, Owner.
Primary Market Areas: National.
Products: Alewives; Bluefish; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, blue; Crabs, softshell; Eel; Flounder (includes all species); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Roe; Sea bass; Sea trout; Shad; Striped bass; White perch; Yellow perch.

J and L Seafood, Inc.

P.O. Box 553
Golden Meadow, LA 70357
Tel.: (504) 524-9288 or (504) 396-2453
Jane M. Black, Vice President.
Primary Market Areas: National.
Products: Bluefish; Crabs, blue; Drum; Flounder (includes all species); Hake; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Mullet; Pompano, snapper and grouper; Sea trout; Sheepshead; Spot; Squid and octopus; Tuna, blackfin; Whiting.

The J.M. Clayton Co.

Commerce St., P.O. Box 321
Cambridge, MD 21613
Tel.: (301) 228-1661
Paul Veach, Salesman.
Primary Market Areas: National.
Products: Crabs, blue; Oyster, fresh (Eastern); Oyster, frozen (Eastern).

J. Matassini & Sons Fish Co., Inc.

2008 N. Garcia, P.O. Box 2652
Tampa, FL 33601
Pat Matassini, Vice President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Products: Amberjack; American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, snow; Dolphin; Drum; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pollock; Pompano, snapper and grouper; Roe; Salmon, red or sockeye; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tilefish; Turbot; Turtle; Trout (freshwater); Whiting; White perch.

J.P. Flanagan Co.

P.O. Box 2232
San Francisco, CA 94126
Tel.: (415) 673-4625
Patrick J. Flanagan, Secretary Treasurer.
Primary Market Areas: Far West.
Branches & Personnel:
Standard Fisheries Corp.
Joseph P. Flanagan, President.
P.O. Box 2232
San Francisco, CA 94126
Tel.: (415) 673-5858

Central Fish Co.
Michael D. Flanagan, President.
435 4th St.
Oakland, CA 94607
Tel.: (415) 832-6370

General Fish Corp.
John Cutino, Manager.
P.O. Box 469
Monterey, CA 93940
Tel.: (408) 375-2649
Products: Abalone; American lobster; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Pacific; Conch; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pollock; Pompano, snapper and grouper; Roe; Sablefish; Salmon, chinook or king; Salmon, silver or coho; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Tuna, albacore; Tuna, yellowfin; Turbot; Turtle; Trout (freshwater); Whiting.

J.W. Ferguson Seafood Co., Inc.

La Grange Drive
Remlik, VA 23175
Tel.: (804) 758-2345
Glenn F. Donkle, Sales Manager.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Branches & Personnel:
Zero Seafood, Inc.
J. W. Ferguson Sr., Chairman of Board.
La Grange Drive
Remlik, VA 23175
Tel.: (804) 758-2345
Products: Clams, prepared or breaded; Oyster, fresh (Eastern); Oyster, frozen (Eastern); Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, breaded.

Jarrell & Rea Seafoods, Inc.

1422 Small Man St.
Pittsburgh, PA 15222
J. Montie Rea, Jr., President.
Parent Co.: Jarrell & Rea, Inc.
Primary Market Areas: Mid-Atlantic States, Middle West.
Branches & Personnel:
Silver Sea Sales
Tom Rea, Vice President.
2730 Wilmarco Ave.
Baltimore, MD 21223

Silver Sea Sales
Gene Shiring, Vice President.
475 McKinley Ave.
Columbus, OH 43222
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Dolphin; Drum; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Turbot; Turtle; Trout (freshwater); Wahoo; Whitefish; Whiting; White perch; Wolffish; Yellow perch.

Jessie's Ilwaco Fish Co., Inc.

P.O. Box 216
Ilwaco, WA 98624
Tel.: (206) 642-3773
A. Pierre Marchand, Jr., President.
Primary Market Areas: National, Japan, Hong Kong, Sweden, Canada.
Branches & Personnel:
Don Eliason, Vice President.
12727 Northrup Way, Suite 24
Bellevue, WA 98005
Tel.: (206) 883-8383
Products: Cod, gray; Cod, Pacific; Crabs, dungeness; Dogfish; Flounder (includes all species); Hake; Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, silver or coho; Salmon, chum or keta; Sea bass; Shad; Shark; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sturgeon; Tuna, albacore; Turbot; Whiting.

Jimmy's Seafood

513 E. Harborview Rd.
Charlotte Harbor, FL 33950
Tel.: (813) 629-1754 or 629-1314
Skip L. Davids, Owner.
Primary Market Areas: South Atlantic States, Gulf Coast States.
Products: Crabs, blue; Crabs, stone; Goatfish; Mullet; Sea trout; Squid and octopus.

Joe's Fisheries

1438 W. Cortland St.
Chicago, IL 60622
Tel.: (312) 278-8990
Judith K. Wisocki, Manager.
Primary Market Areas: Metropolitan Chicago.
Products: Chub; Eel; Lake trout; Sablefish; Shrimp, peeled and deveined; Sturgeon; Whitefish; Yellow perch.

John Mantia and Sons Co., Inc.

273-277 Northern Ave.
Boston, MA 02210
Tel.: (617) 542-1076
Anthony J. Mantia, Treasurer.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Middle West.
Products: Bluefish; Butterfish; Cod, Atlantic; Cusk; Flounder (includes all species); Haddock; Hake; Halibut; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Pollock; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Scallops, sea, fresh; Scup; Sea bass; Sea trout; Striped bass; Swordfish; Tilefish; Whiting; Wolffish.

John's Pass Seafood Co.

12781 Kingfish Dr.
Treasure Island, FL 33706
Tel.: (813) 360-0893
Gene F. Mical, General Manager.
Parent Co.: Booth Fisheries
Primary Market Areas: Central Florida.
Branches & Personnel:
Tom Sikes, Genral Manager.
1601 So. Atlanta Ave.
Orlando, FL 32802
Tel.: (305) 843-1980
Products: American lobster; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Sea trout; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tilefish; Turbot; Whiting; Wolffish.

Johnson's Seafood, Inc.

P.O. Box 318
Everglades City, FL 33929
Tel.: (813) 695-4040
Phillip "Speedy" Johnson, President.
Primary Market Areas: South Florida.
Products: Crabs, stone; Spiny lobster (lobster tails).

Josephson's Smokehouse & Dock

106 Marine, P.O. Box 412
Astoria, OR 97103
Tel.: (503) 325-2190
Michael Anton Josephson, Owner.
Primary Market Areas: National, Europe, Japan.
Branches & Personnel:
Josephson's Dock
Michael A. Josephson, Owner.
80 11th St.
Astoria, OR 97103
Tel.: (503) 325-4075
Products: Crabs, dungeness; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Sturgeon; Tuna, albacore.

K and F Smith Co.

801 Logan St.
Louisville, KY 40204
Tel.: (502) 584-1152
Ken Smith, Manager.
Primary Market Areas: Louisville, KY.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Catfish (freshwater); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Haddock; Halibut; Oyster, fresh (Eastern); Pompano, snapper and grouper; Prepared fish dinners and entrees; Salmon, silver or coho; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, rock; Spiny lobster (lobster tails); Swordfish; Turbot; Trout (freshwater); Whiting.

K & K Seafoods Co., Inc.

236 Crab Alley
Chester, Kent Island, MD 21619
Tel.: (301) 643-3151
James D. Leary, Jr., President.
Primary Market Areas: New England, Mid-Atlantic States.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, blue; Crabs, softshell; Oyster, fresh (Eastern).

Kachemak Seafoods, Inc.

P.O. Box 129
Togiak, AK 99678
Tel.: (206) 282-7245
Telex: 320367
Robert E. Needham, President.
Primary Market Areas: Pacific Northwest, Far West, Netherlands, France, Germany, England, Sweden, Italy, Spain, Japan.
Branches & Personnel:
Kachemak of Washington, Inc.
Melinda Hjort, Vice President.
100 Valley St., No. 401
Seattle, WA 98109
Tel.: (206) 282-7245
Telex: 320367
Products: Arctic char; Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Kara Enterprises/Kim's Seafoods

1699 Powerline Rd.
Pompano Beach., FL 33060
Tel.: (305) 973-2991 or 973-2993
Joseph Santangelo, Vice President.
Parent Co.: Kara Enterprises
Primary Market Areas: National, Japan.
Products: American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Conch; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Frog legs; Haddock; Halibut; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Oyster, fresh (Eastern); Pompano, snapper and grouper; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tilefish; Whiting.

Keener Packing Co., Inc.

Rt. 2, Box 738
Soldotna, AK 99669
Bud A. Keener, President.
Primary Market Areas: Far West.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink.

King Neptune Sales Corp.

200 Park Ave., Suite 4106
New York, NY 10166
Tel.: (212) 973-6689
Telex: ITT 422559
Richard E. Zellers, President.
Parent Co.: Mitsu & Co., (U.S.A.)
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Branches & Personnel:
Neptune Packing Corp.
Jose A. Cancio, Vice President
P.O. Box 3145, Marina Station
Mayaguez, PR 00708
Tel.: (809) 832-4170
Products: Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye.

King Shrimp Co., Inc.

P.O. Box 899
Brunswick, GA 31521
Tel.: (912) 265-5155
TWX 810 782-5074
Robert P. Brubaker, President.
Primary Market Areas: National, Great Britain, West Germany, The Netherlands, Belgium, Switzerland, Norway, Sweden.
Branches & Personnel:
Golden Shore Division
Wally Jacobs, Sales Manager.
P.O. Box 899
Brunswick, GA 31521
Tel.: (912) 265-5155
TWX 810-782-5074
Products: Cod, Atlantic; Conch; Crabs, blue; Flounder (includes all species); Haddock; Hake; Ocean perch (Atlantic); Oyster, frozen (Eastern); Prepared fish dinners and entrees; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Turbot.

Kirkland Custom Cannery, Inc.

640 8th Ave.
Kirkland, WA 98033
Tel.: (206) 828-4521 or 822-1891
Thad C. Pound, President.
Primary Market Areas: National.
Products: Crabs, snow; Crabs, dungeness; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Sturgeon; Tuna, albacore; Trout (freshwater).

L. P. Maggioni & Co.
P.O. Box 1748
Savannah, GA 31402
Tel.: (912) 236-3396
Ralph P. Maggioni, Assistant to the President.
Primary Market Areas: New England, South Atlantic States, Far West.
Products: Oyster, canned.

Lansing Fisheries, Inc.
700 S. Front. St.
Lansing, IA 52151
Tel.: (319) 538-4727
Harold E. Verdon, Vice President Manager.
Parent Co.: Progressive Co., Inc.
Primary Market Areas: National.
Products: Catfish (freshwater); Carp; Dogfish; Drum; Eel; Fish blocks; Roe; Sturgeon; Turtle.

Larkin's Seafood
325 S. Dukeland St.
Baltimore, MD 21223
Tel.: (301) 233-8000
John E. Larkin, President.
Primary Market Areas: Baltimore, Maryland.
Products: Alewives; American lobster; Bluefish; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, stone; Crabs, king; Crabs, snow; Cusk; Dogfish; Dolphin; Eel; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Lingcod; Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tuna, bluefin; Turbot; Turtle; Trout (freshwater); Whitefish; Whiting; White perch; Yellow perch.

Leavins Seafood, Inc.
101 Water St., P.O. Box 596
Apalachicola, FL 32320
Tel.: (904) 653-8823
Grady Leavins, President.
Primary Market Areas: Gulf Coast States.
Products: American lobster; Flounder (includes all species); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pompano, snapper and grouper; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Shrimp, green headless; Spiny lobster (lobster tails).

Lemon Island Marina
Rt. 1, P.O. Box 295, Hwy. 170
Ridgeland, SC 29936
Tel.: (803) 726-3212
Mitchell S. Lowther, Partner.
Primary Market Areas: New England, Mid-Atlantic States.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Conch; Crabs, blue; Crabs, stone; Drum; Oyster, fresh (Eastern); Shrimp, green headless.

Little Skookum Shellfish Growers
S.E. 2262 Lynch Rd.
Shelton, WA 98584
Tel.: (206) 426-9759 or 426-9758
Peter Becker, General Manager.
Parent Co.: BP/s Industries, Inc.
Primary Market Areas: Pacific Northwest.
Branches & Personnel:
R/V Morning Bells Ltd.
Peter Becker, Director.
Rt. 1, P.O. Box 713
Shelton, WA 98584
Tel.: (206) 426-9758
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Mussels, fresh; Oyster, fresh (Eastern); Oyster, fresh (Pacific).

Lombardi's Seafoods, Inc.
1152 Harmon Ave.
Winter Park, FL 32789
Tel.: (305) 644-4782
Anthony Lombardi, Jr., Vice President.
Primary Market Areas: South Atlantic States.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Roe; Salmon, chinook or king; Salmon, red or sockeye; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Spot; Squid and octopus; Swordfish; Tilefish; Turbot; Wahoo; Whitefish; Whiting.

Long Beach Seafoods Company
825 West 16th St.
Long Beach, CA 90813
Tel.: (213) 435-5357
Kent B. Stilwell, Vice President.
Primary Market Areas: Southwest Pacific Coast, Middle West.
Products: Abalone; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Lake trout; Lingcod; Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pollock; Pompano, snapper and grouper; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Sea bass; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, petrale; Sole, rex; Sole, rock; Squid and octopus; Swordfish; Tilefish; Turbot; Trout (freshwater).

Long Island Oyster Farms, Inc.
P.O. Box AD
Greenport, NY 11944
Tel.: (516) 477-0195
Jack F. Mulhall, Operations Manager.
Parent Co.: Inmont Corporation
Primary Market Areas: National, Canada, Europe.
Products: Oyster, fresh (Eastern).

Los Angeles Smoking & Curing Co.
778 Kohler St.
Los Angeles, CA 90021
Tel.: (213) 622-0724
Louis Vitale, President.
Primary Market Areas: National, Australia, Philippines, Canada, Sweden.
Products: Eel; Herring; Sablefish; Salmon, chinook or king; Salmon, silver or coho; Salmon, chum or keta; Shad; Shrimp, peeled and deveined; Sturgeon; Whitefish; Whiting.

Lun's Fisheries, Inc.
997 Ocean Dr.
Cape May, NJ 08204
Tel.: (609) 729-9050
TWX 510-688-8908
Jeffrey B. Reichle, Vice President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Middle West, Far West, England, France, Germany, Italy, Spain, Japan.
Products: Bluefish; Butterfish; Conch; Dogfish; Drum; Flounder (includes all species); Fish blocks; Mackerel (includes king mackerel and Spanish mackerel); Roe; Scallops, sea, fresh; Scup; Sea bass; Sea trout; Shad.

Lyon Food Products, Inc.
2301 Nevada Ave. No.
Golden Valley, MN 55427
Tel.: (612) 544-4484
TWX 910-576-1304
Richard N. Juhl, Vice President/General Manager.
Primary Market Areas: New England, South Atlantic States, Gulf Coast States, Southwest Pacific Coast, Pacific Northwest, Great Lakes States, Middle West.
Branches & Personnel:
Mainefare
Len Lyons, General Manager.
Lubec, ME 04652
Products: Cod, gray; Herring; Lingcod; Squid and octopus.

M. Schacht Co.
99 2nd Ave.
New York, NY 10003
Tel.: (212) 475-1232
Telex: SBM 668930
Murray Schacht, President.
Primary Market Areas: National.
Branches & Personnel:
M.S. Smoked Fish Corp.
Murray Schacht, President.
99 2nd Ave.
New York, NY 10003
Tel.: (212) 475-1232
Telex: SBM 668930

Saber Food Prods.
Herb Berger, President.
99 2nd Ave.
New York, NY 10003
Tel.: (212) 477-2290
Telex: SBM 668930

S & B Marine
Cal Aranof, Vice President.
99 2nd Ave.
New York, NY 10003
Tel.: (800) 523-6720
Telex: SBM 668930
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Eel; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Kingfish (king whiting); Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pompano, snapper and grouper, Prawn (freshwater); Prepared fish dinners and entrees; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shad; Shrimp, breaded; Shrimp,

cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Turbot; Trout (freshwater); Whitefish; Whiting; White perch.

M.W. Goodrich & Sons Seafood

P.O. Box 517, River Rd.
Oak Hill, FL 32759
Tel.: (904) 345-3250
Neal E. Goodrich, Owner.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Products: Amberjack; Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, blue; Dolphin; Drum; Flounder (includes all species); Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Oyster, fresh (Eastern); Pompano, snapper and grouper; Roe; Sea bass; Sea trout; Shark; Spot; Swordfish; Tilefish; Whiting.

MacLean's Seafood's, Inc.

Union Wharf, P.O. Box 254
Fair Haven, MA 02719
Tel.: (617) 999-1502
David R. Carr, Vice President.
Parent Co.: Seafood Services, Inc.
Primary Market Areas: New England.
Products: Bluefish; Cod, Atlantic; Dogfish; Flounder (includes all species); Haddock; Halibut; Pollock; Scallops, sea, fresh; Scallops, bay, fresh; Scup; Sea bass; Shark; Swordfish.

Main Fish Co.

Pier 66, 2301 Alaskan Way, P.O. Box 3092
Seattle, WA 98114
Tel.: (206) 623-8396
Telex: 32-8420
Kunio Kikuchi, Vice President, Operations Manager.
Parent Co.: Fishking Prosessors, Inc.
Primary Market Areas: National, Japan.
Products: Abalone; Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Eel; Flounder (includes all species); Halibut; Herring; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Pacific); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shad; Shrimp, cooked; Shrimp, green headless; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Squid and octopus; Sturgeon; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Turbot; White perch.

Maine Coast Oyster Corp.

State Route #175, Blue Hills Falls, P.O. Box 171
Blue Hill, ME 04614
Tel.: (207) 374-5000
Mark S. Richmond, President.
Primary Market Areas: New England, Mid-Atlantic States, Gulf Coast States, Far West, France, Spain, Denmark, Holland, Belgium.
Products: Oyster, fresh (Eastern).

Mantia Fisheries Corp.

2 State Fish Pier, P.O. Box 1224
Gloucester, MA 01930
Tel.: (617) 281-2090
James P. Mantia, President.
Primary Market Areas: National.
Products: Cod, Atlantic; Cusk; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Ocean perch (Atlantic); Pollock; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Swordfish; Whiting; Wolffish.

Marine Bio Products, Inc.

333 W. First St.
Boston, MA 02127
Tel.: (617) 268-0758
Edward J. Iorio, Manager.
Primary Market Areas: New England, Mid-Atlantic States.
Products: Cod, gray; Cod, Atlantic; Shark.

Maritime Industries, Inc.

1217 Taft St.
Rockville, MD 20850
Tel.: (301) 565-3553
Phil Q. Townley, Vice President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Products: Crabs, blue; Crabs, red; Shrimp, rock.

Marketing Specialists International, Inc.

One Appletree Square
Minneapolis, MN 55420
Tel.: (612) 854-3434
Telex: 290865
TWX 910 576 1322
Mark R. Lichtenauer.
Primary Market Areas: National, Japan, Europe.
Products: Bluefish; Capelin; Carp; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Dolphin; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea trout; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Squid and octopus; Tilefish; Turbot; Whiting; Wolffish.

Martin's Seafoods, Inc.

800 Ocean Dock Rd
Anchorage, AK 99501
Tel.: (907) 277-2628
Telex: 26-654
Kenneth L. Allen, Vice President.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest, Far West.
Products: Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Massachusetts Bay Fish Co., Inc.

19 Pleasant St.
Gloucester, MA 01930
Tel.: (617) 283-6990
Telex: 92 1749
James S. Carlson, Jr., President.
Primary Market Areas: Worldwide.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, red; Crabs, king; Crabs, snow; Cusk; Dogfish; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Eastern); Pollock; Pollock, Alaskan; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea trout; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, rock; Squid and octopus; Swordfish; Tomcod; Tuna, bluefin; Turbot; Whiting; Wolffish.

Massachusetts Coastal Seafoods, Inc.

Cape Ann Industrial Park
Magnolia, MA 01930
Tel.: (617) 283-6060
Telex: 94-0537
TWX MASSCOAST
Michael E. Mineo, Vice President.
Primary Market Areas: National, Norway, United Kingdom, France.
Branches & Personnel:
Cape Ann Cold Storage, Inc.
Neil McLean, General Manager.
Cape Ann Industrial Park
Magnolia, MA 01930
Tel.: (617) 281-0800

New England Coast Seafoods, Inc.
John Holihan, President.
State Fish Pier
Gloucester, MA 01930
Tel.: (617) 283-2150
Products: American lobster; Breaded fish sticks or portions; ;Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Cusk; Dogfish; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Herring; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Pollock; Pollock, Alaskan; Salmon, chinook or king; Salmon, silver or coho; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Skate; Smelt; Sole, Dover; Sole, yellowfin; Squid and octopus; Turbot; Whiting; Wolffish.

The Mearl Corporation

P.O. Box 191
Ossining, NY 10562
Tel.: (914) 941-7450
Telex: 421841
James W. Zarakas, President.
Primary Market Areas: National, Germany, Japan.
Branches & Personnel:
David B. Turner, General Manager.
Eastport, ME 04631
Products: Alewives; Herring; Roe.

Menzel Bros

P.O. Box 399
Toano, VA 23168
Tel.: (804) 564-3324
Brian M. Menzel, Owner.
Primary Market Areas: Mid-Atlantic States, South Atlantic States, Great Lakes States.
Products: Catfish (freshwater); Shad; Striped bass; Turtle.

Meredith & Meredith, Inc.

Farm Creek Rd., P.O. Box 120
Wingate, MD 21675
Tel.: (301) 847-8300
Calvert B. Tolley, President.
Primary Market Areas: National.
Products: Crabs, blue; Crabs, softshell; Eel; Oyster, fresh (Eastern); Rockfish (See Striped bass); Striped bass; White perch.

Mid-Atlantic Seafood Buyers Ltd.

P.O. Box 587, Eastlake Dr.
Montauk, NY 11954
Tel.: (516) 668-2111
Joe Moakley, President.
Primary Market Areas: New England, Mid-Atlantic States.
Products: Bluefish; Butterfish; Cod, Atlantic; Dogfish; Flounder (includes all species); Haddock; Hake; Pollock; Scallops, sea, fresh; Scup; Sea bass; Skate; Squid and octopus; Striped bass; Tilefish; Whiting.

Milden & White, Inc.

1225 N. 9th St.
Philadelphia, PA 19122
Tel.: (215) 978-1450
Richard W. Walker, Treasurer.
Primary Market Areas: Mid-Atlantic States.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, blue; Crabs, soft-

shell; Crabs, stone; Crabs, king; Crabs, snow; Cusk; Dolphin; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Pompano, snapper and grouper; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shad; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; Tilefish; Turbot; Turtle; Trout (freshwater); Whitefish; Whiting.

Miller Johnson Seafood

Rt. 1, Box 409
Coden, AL 36523
Tel.: (205) 873-4444
Miller Jeff Johnson, Owner.
Parent Co.: Miller Johnson Seafood
Primary Market Areas: Gulf Coast States.
Products: Crabs, blue; Oyster, fresh (Eastern).

Montrose Food Products, Inc.

3650 South Galloway St.
Philadelphia, PA 19148
Tel.: (215) 336-5800
Jay A. Suttenberg, Vice President.
Primary Market Areas: Mid-Atlantic States.
Products: Butterfish; Carp; Herring, Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Sablefish; Salmon, chinook or king; Salmon, silver or coho; Salmon, Atlantic; Sea trout; Shad; Trout (freshwater); Whitefish; Whiting.

Montrose Smoked Fish Co., Inc.

71 Montrose Ave.
Brooklyn, NY 11206
Tel.: (212) 387-2161
Stanley Suttenberg, President.
Primary Market Areas: National, Caribbean Area, Canada, South Africa.
Branches & Personnel:
Montrose Food Products, Baltimore Div.
Jerome Sefret, Branch Manager.
5210 Fairlawn Ave.
Baltimore, MD 21215
Tel.: (301) 367-3084
Products: Alewives; Butterfish; Carp; Eel; Herring; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Shad; Sturgeon; Trout (freshwater); Whitefish; Whiting.

Morey's Fish House

P. O. Box 248
Motley, MN 56466
Tel.: (218) 352-6345
Loren A. Morey, President/General Manager.
Parent Co.: International Multifoods
Primary Market Areas: Great Lakes States, France, Finland, Sweden, Germany.
Branches & Personnel:
John La Chappell, Fish Buyer-Manager.
Warroad, MN
Tel.: (218) 386-1531

Iven Hudalla, General Manager.
P.O. Box 20 B, Rt. 7
Brainerd, MN 56401
Tel.: (218) 829-8248
Products: American lobster; Breaded fish sticks or portions; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Drum; Frog legs; Haddock; Hake; Halibut; Herring; Lake trout; Lingcod; Lumpfish; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Tuna, bluefin; Tuna, yellowfin; Turbot; Turtle; Trout (freshwater); Whitefish; Whiting; Yellow perch.

Motivatit Seafoods, Inc.

215 Melody Dr.
Houma, LA 70360
Tel.: (504) 868-7191
Michael C. Voisin, General Manager.
Primary Market Areas: Gulf Coast States.
Branches & Personnel:
Capt. Kevin Corp.
Steven A. Voisin, General Manager.
215 Melody Dr.
Houma, LA 70360
Tel.: (504) 868-7191

Automatit of Louisiana, Inc.
Ernest A. Voisin, General Manager.
215 Melody Dr.
Houma, LA 70360
Tel.: (504) 868-7191
Products: Oyster, fresh (Eastern); Oyster, frozen (Eastern).

Mr. Frosty Seafoods, Inc.

Municipal Boat Harbor P.O. Box 316
Newport News, VA 23607
Tel.: (804) 247-5893
Lucius F. Reid, General Sales Manager.
Primary Market Areas: National, Australia, New Zealand, Puerto Rico, Bermuda.
Products: Clams, prepared or breaded; Crabs, blue; Flounder (includes all species); Oyster, frozen (Eastern); Scallops, sea, frozen; Shrimp, breaded; Sole, Dover.

Mrs. Adler's Foods Corp.

902 Essex St.
Brooklyn, NY 11208
Tel.: (212) 649-9121 or 649-8835
Berle S. Bonner, President.
Primary Market Areas: National, England.
Products: Carp; Mullet; Pike (includes pickerel and sauger); Whitefish.

Muecke's Seafood

421 Reserve
Seabrook, TX 77586
Tel.: (713) 474-4411
Louis A. Muecke, Owner.
Primary Market Areas: Gulf Coast States.
Branches & Personnel:
203 North Conrad
Pasadena, TX 77506
Products: Oyster, Galveston Bay.

Munch Fisheries, Inc.

6888 W. Lake Rd.
Fairview, PA 16415
Tel.: (814) 474-5621
Richard A. Muncit, Secretary, Treasurer.
Primary Market Areas: Great Lakes States.
Products: Lake trout; Pike (includes pickerel and sauger); Salmon, silver or coho; Smelt; Whitefish; Yellow perch.

Murphy & Ashcom Co.

411 N. Warwick Ave.
Baltimore, MD 21223
Tel.: (301) 233-4300
Charles E. Foster, President.
Primary Market Areas: Mid-Atlantic States.
Products: Cod, Atlantic; Cusk; Herring, Mackerel (includes king mackerel and Spanish mackerel); Tuna, albacore.

Mutual Fish Co., Inc.

2335 Rainier Ave. So.
Seattle, WA 98144
Tel.: (206) 322-4368
Harry T. Yoshimura, Partner.
Primary Market Areas: Pacific Northwest.
Products: Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Lake trout; Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Skate; Trout (freshwater); White perch.

North Atlantic Fish Co., Inc.

88 Commercial St.
Gloucester, MA 01930
Tel.: (617) 283-4121
Frank P. Cefalo, General Manager.
Primary Market Areas: National.
Products: Breaded fish sticks or portions; Cod, Atlantic; Cusk; Dogfish; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Herring; Ocean perch (Atlantic); Pollock; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Skate; Whiting.

Nakamura & Associates, Inc.

811 First Ave., Suite 400
Seattle, WA 98104
Tel.: (206) 624-7653
Telex: 152969
Kiyoshi Nakamura, President.
Primary Market Areas: Pacific Northwest, Japan, Canada.
Products: Abalone; Capelin; Crabs, blue; Crabs, red; Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Herring; Ocean perch (Pacific); Pacific rockfish (includes all species); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Nanticoke Seafood Co.

W. Harbor Rd., P.O. Box 97
Nanticoke, MD 21840
Tel.: (301) 873-2811
Samuel M. Quillin.
Parent Co.: Booth Fisheries Corp.
Primary Market Areas: National.
Products: Clams, fresh (inciudes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Crabs, blue; Crabs, softshell; Oyster, fresh (Eastern); Oyster, frozen (Eastern); Prepared fish dinners and entrees; Shrimp, breaded; Shrimp, extruded or shaped.

Nantucket Seafood Company

Straight Wharf
Nantucket, MA 02554
Tel.: (617) 228-4144
Kevin Shore, Manager.
Primary Market Areas: National.
Products: American lobster; Bluefish; Cod, Atlantic; Conch; Crabs, rock; Crabs, jonah; Eel; Flounder (includes all species); Haddock; Marlin; Pollock; Salmon, chinook or king; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Skate; Striped bass; Swordfish; Tilefish; Wolffish.

Nassau Fertilizer & Oil Co., Inc.

P.O. Box 767
Fernandina Beach, FL 32034
Tel.: (904) 261-3886
Telex: 5-6339
James S. Corbett, Vice President.
Primary Market Areas: South Atlantic States.
Products: Menhaden.

National Sea Products Incorporated

P.O. Box 309
Rockland, ME 04841
Telex: 94-4486
TWX 710-229-1975
Michael G. Smith, General Manager.
Parent Co.: National Sea Products Ltd., (Halifax, N.S.)
Primary Market Areas: New England.
Branches & Personnel:
National Sea Product U.S. Corp. Ltd.
Kenneth H. Ritcey, President, U.S. Operations.
P.O. Box 23027
Tampa, FL 33622
Tel.: (813) 877-0524
Telex: 5-2742
Products: Breaded fish sticks or portions.

Nautilus Trading Co.

624 W. 9th St., Suite 100
San Pedro, CA 90731
Tel.: (213) 775-7171
Telex: 68-6106
John M. DeLuca, President.
Primary Market Areas: National, Australia.
Products: Breaded fish sticks or portions; Cod, Atlantic; Cod, Pacific; Conch; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Fish blocks; Frog legs; Haddock; Hake; Halibut; Kingfish (king whiting); Lingcod; Ocean perch (Atlantic); Ocean perch (Pacific); Pacific rockfish (includes all species); Prawn (freshwater); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Sea trout; Shark; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Whitefish; Whiting; Wolffish.

Neptune Packing Corp.

200 Park Ave., Suite 4106
New York, NY 10166
Tel.: (212) 878-6750
Telex: ITT 422559
Richard E. Zellers, President.
Parent Co.: Mitsui and Co. (U.S.A.), Inc.
Primary Market Areas: National.
Branches & Personnel:
Jose A. Cancio, Vice President, Finance.
El Malecon
Mayaguez, PR
Tel.: (809) 832-4170
Telex: 3854406
Products: Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, bigeye.

New Bedford Seafood Cooperative Assn., Inc.

Greene & Wood Pier, P.O. Box J-4029
New Bedford, MA 02741
Tel.: (617) 996-5664
E. Brian Veasy, Executive Vice President and Chief Operating Officer.
Primary Market Areas: National.
Products: Cod, Atlantic; Flounder (includes all species); Haddock; Pollock; Scallops, sea, fresh; Scallops, sea, frozen; Squid and octopus.

New England SeaLicious Products, Inc.

15 Cherry and Webb Ln.
Westport, MA 02791
Tel.: (617) 636-5468
Richard M. Gresio, President.
Primary Market Areas: National, Japan, England, Germany.
Products: Bluefish; Breaded fish sticks or portions; Butterfish; Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Eel; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Turbot; Whitefish; Whiting; White perch.

New England Shrimp Co., Inc.

129 Commercial St.
Malden, MA 02148
Tel.: (617) 321-6140 or (800) 225-3930
Telex: 949310
Sumner Fredman, National Sales Manager.
Primary Market Areas: National.
Products: Flounder (includes all species); Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined.

New Orleans Oyster & Seafood

2105 Decatur St.
New Orleans, LA 70116
Tel.: (504) 949-3443
Stanley J. Pausina, President.
Primary Market Areas: Gulf Coast States, Middle West.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Conch; Crabs, blue; Drum; Oyster, fresh (Eastern); Oyster, frozen (Eastern); Sea trout; Shrimp, peeled and deveined.

Nilson's Frozen Bait, Inc.

15 Redington St.
Bay Shore, NY 11706
Tel.: (516) 665-1030
Lawrence F. Schaefer, President.
Primary Market Areas: New England, Mid-Atlantic States.
Products: Butterfish; Eel; Herring, Jack mackerel; Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Smelt; Squid and octopus.

Noon Hour Food Products, Inc.

660 W. Randolph
Chicago, IL 60606
Tel.: (312) 782-1177
Telex: 254 623
William L. Buhl, Vice President.
Primary Market Areas: National.
Branches & Personnel:
Olfisco, Inc.
William Andreson, President.
815 North Fifth St.
Minneapolis, MN 55401
Tel.: (612) 332-3531
Products: Alewives; Anchovy; Herring; Lingcod; Lumpfish; Mussels, prepared; Shad.

Nordic Group, Inc.

51 Commercial Wharf
Boston, MA 02110
Tel.: (617) 227-1020
Knut B.E. Nordness, Vice President.
Parent Co.: Nordic Group A/L.
Primary Market Areas: National.
Products: Cod, Atlantic; Fish blocks; Haddock; Ocean perch (Atlantic); Pollock; Shrimp, cooked; Turbot; Wolffish.

Norsea, Inc.

425 Cedar
Ketchikan, AK 99901
Tel.: (907) 225-3667
Del L. Hansen, President.
Primary Market Areas: Southeastern Alaska.
Products: Abalone; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, snow; Crabs, dungeness; Halibut.

North Atlantic Products, Inc.

Rockland Industrial Park, P.O. Box 146
Rockland, ME 04841
Tel.: (207) 596-0331 or 594-5084
William S. Jackson, President.
Primary Market Areas: National, United Kingdom, France, Belgium, W. Germany.
Products: Cod, Atlantic; Dogfish; Eel; Flounder (includes all species); Haddock; Herring; Pollock.

North River Fisheries, Inc.

P.O. Box 2
Lake Monroe, FL 32747
Tel.: (305) 322-9238
James O. Boston, Jr., Production Supervisor.
Primary Market Areas: South Atlantic States, Great Lakes States.
Products: Catfish (freshwater); Eel.

North Shore Seafood Co., Inc.

1220 North Shore Rd.
Revere, MA 02151
Tel.: (617) 284-3474
John J. Passemato, President.
Primary Market Areas: New England.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Cod, Atlantic; Crabs, rock; Crabs, king; Flounder (includes all species); Haddock; Halibut; Jack mackerel; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pollock; Roe; Salmon, silver or coho; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Shrimp, cooked; Shrimp, peeled and deveined; Smelt; Sole, yellowfin; Squid and octopus; Striped bass; Swordfish; Tomcod.

North Sound Fisheries, Inc.

115 N. 1st, P.O. Box K
LaConner, WA 98257
Tel.: (206) 466-3491
Larry I. Thompson, President.
Primary Market Areas: New England, Southwest Pacific Coast, Pacific Northwest, Japan.
Products: Crabs, dungeness; Herring; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Smelt.

Northwest Food Co., Inc.

12301 Conant
Detroit, MI 48212
Tel.: (313) 368-2500
Robert L. Golding, Vice President.
Primary Market Areas: Great Lakes States.
Branches & Personnel:
Bill Easton, Sales Manager.
Dayton, OH
Tel.: (513) 435-4588
Products: Abalone; American lobster; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell;

Crabs, red; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dolphin; Drum; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Lingcod; Lumpfish; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Roe; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, yellowfin; Tuna, skipjack; Turbot; Turtle; Trout (freshwater); Whitefish; Whiting; White perch; Yellow perch.

Nova Scotia Food Products Corp.

77 Lombardy St.
Brooklyn, NY 11222
Tel.: (212) 388-2876
Telex: 125196 "NOVASKLAR"
David Sklar, President.
Primary Market Areas: National.
Branches & Personnel:
Meyers Herring Importing Corp.
Emanuel Sklar, President.
481 Graham Ave.
Brooklyn, NY 11222
Tel.: (212) 387-7535
Telex: 125196
Products: Herring; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic.

Ocean Crest Seafoods, Inc.

88 Commercial St., Box 1183
Gloucester, MA 01930
Tel.: (617) 281-0232
Edward E. McCollum, Jr., Treasurer.
Primary Market Areas: New England.
Products: Cod, Atlantic; Cusk; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Ocean perch (Atlantic); Pollock; Whiting; Wolffish.

Ocean Foods of Astoria, Inc

P.O. Box 626
Astoria, OR 97103
Tel.: (503) 325-2421
Telex: Western Union 151553
Kenneth W. Degernas, Sales Manager.
Primary Market Areas: Pacific Northwest, Far West, Japan, France, England, Belgium.
Products: Butterfish; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Dogfish; Flounder (includes all species); Hake; Halibut; Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shad; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sturgeon; Tuna, albacore; Turbot; Whiting.

Ocean Fresh Seafoods, Inc.

Fishermen's Terminal C-3 Bldg., Rm 131
Seattle, WA 98119
Tel.: (206) 285-2412
Telex: 32-1295
Victor M. Taggart, General Manager.
Primary Market Areas: National, Europe, Japan.
Branches & Personnel:
Alaska Fresh Seafoods, Inc.
Victor M. Taggart, General Manager.
105 Marine Way, P.O. Box 647
Kodiak, AK 99615
Telex: 32-1295
Products: Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Halibut; Lingcod; Ocean perch (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, cooked; Sole, Dover; Sole, English; Sole, petrale; Sole, rex.

Oceans of the World, Inc.

P.O. Box 222016
Carmel, CA 93922
Tel.: (408) 625-1561
TWX 910-360-6320 ANSWER BACK: OCEANS-WD-PLBH
William W. Durney, President.
Primary Market Areas: National, North America, South America, Europe, Asia.
Products: Abalone; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, dungeness; Haddock; Hake; Halibut; Herring; Jack mackerel; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mussels, preparod; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Eastern); Oyster, frozen (Pacific); Pollock; Prepared fish dinners and entrees; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, petrale; Sole, rex; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Trout (freshwater); Whiting.

Old Port Seafood

P.O. Box 564, Downtown Station
Portland, ME 04112
Tel.: (207) 773-1656
Robert J. Giuliana, Owner.
Primary Market Areas: Worldwide.
Products: Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Conch; Crabs, blue; Crabs, red; Crabs, rock; Crabs, jonah; Cusk; Dogfish; Eel; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Herring; Jack mackerel; Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Pollock; Prepared fish dinners and entrees; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Sea bass; Shad; Shrimp, breaded; Skate; Smelt; Sole, yellowfin; Squid and octopus; Striped bass; Sturgeon; Tuna, bluefin; Tuna, yellowfin; Whiting; Wolffish; Yellow perch.

Old Salt Seafood Co.

P.O. Box 439
Easton, MD 21601
Tel.: (301) 822-7500
William H. Shields, Jr., Executive Vice President.
Primary Market Areas: National.
Products: Clams, prepared or breaded; Scallops, sea, frozen.

Olfisco, Inc.

815 No. 5th St.
Minneapolis, MN 55401
Tel.: (612) 332-3531
William B. Andresen, President.
Parent Co.: Noon Hour Foods, Chicago
Primary Market Areas: Middle West, Far West.
Products: Herring; Lingcod; Oyster, fresh (Eastern); Oyster, frozen (Eastern).

Omstead Foods Limited

P.O. Box 520
Wheatley, ON N0P 2P0 Canada
Tel.: (519) 825-4611
Telex: 064-77894
Robert N. Thickett.
Primary Market Areas: National, Europe, Far East, Canada.
Products: Alewives; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Catfish (freshwater); Carp; Cod, Atlantic; Drum; Flounder (includes all species); Fish blocks; Haddock; Oyster, frozen (Pacific); Pike (includes pickerel and sauger); Pollock; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Smelt; Yellow perch.

Ono Fish Cake Co., Inc.

900 E. 4th St.
Los Angeles, CA 90013
Tel.: (213) 628-6896
Primary Market Areas: Los Angeles.
Products: Pollock.

Oregon Aqua Foods

BC-10
Tacoma, WA 98477
Tel.: (206) 924-3064
Howard M. Johnson, Aquaculture Marketing Manager.
Parent Co.: The Weyerhaeuser Company
Primary Market Areas: Far West.
Products: Salmon, chinook or king; Salmon, silver or coho; Salmon, chum or keta.

Osmar's Fish Co., Inc.

P.O. Box 38
Clam Gulch, AK 99568
Tel.: (907) 262-9178
Michael W. Cravens, General Manager.
Primary Market Areas: New England, Mid-Atlantic States, Southwest Pacific Coast, Pacific Northwest, Middle West, Far West, Japan, Korea, Europe.
Branches & Personnel:
Icy Sea Fisheries, Inc.
M. W. Cravens, General Manager.
P.O. Box 20
Kasilof, AK 99610
Tel.: (907) 262-4731
Products: Halibut; Herring; Pacific rockfish (includes all species); Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Oyster Creek Marina

P.O. Box 49A, Rt. 1
Swan Quarter, NC 27885
Tel.: (919) 926-4131
Harry Glyn Jarvis, Owner.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Products: Oyster, fresh (Eastern).

Pacific Sea-Pro, Inc.

1224 46th E.
Tacoma, WA 98424
Tel.: (206) 922-0411
TWX 910-441-2664 PACSEAPRO TAC
David G. Peterson, Vice President.
Primary Market Areas: Pacific Northwest, Japan, Hong Kong, Taiwan, Singapore, France, Sweden, Denmark.
Branches & Personnel:
Pacific Sea-Pro, Inc.
221 Warehouse Ave.
Anchorage, AK 99501
Tel.: (907) 272-8045

Products: Abalone; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Crabs, king; Crabs, snow; Crabs, dungeness; Eel; Halibut; Herring; Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Shrimp, green headless; Squid and octopus; Tuna, yellowfin.

Pacific Whiting, Inc.

10 Columbia St.
Astoria, OR 97103
Tel.: (503) 325-2481
William E. Neff, President.
Primary Market Areas: National, France, England, Germany, Japan, Korea.
Products: Butterfish; Cod, gray; Cod, Pacific; Crabs, king; Crabs, dungeness; Dogfish; Flounder (includes all species); Fish blocks; Hake; Halibut; Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Pollock, Alaskan; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Shad; Shrimp, cooked; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Sturgeon; Turbot; Whiting.

Palmer Fish Co., Inc.

900 Jefferson Rd.
Rochester, NY 14623
Tel.: (716) 424-3210
Dwight M. Palmer, Director of Sales and Marketing.
Primary Market Areas: NY.
Products: American lobster; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dolphin; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Roe; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Turbot; Turtle; Trout (freshwater); Whitefish; Whiting; White perch; Yellow perch.

Pan American Seafood, Inc.

123 Fairfield Rd., P.O. Box 1169
Fairfield, NJ 07006
Tel.: (201) 227-1515 or (212) 233-0333
Telex: 138532
TWX 7107344315
Thomas J. Megear, Vice President.
Parent Co.: International Proteins Corporation.
Primary Market Areas: National, Japan, England.
Branches & Personnel:
Andy Alba, Sales Manager.
815 Thompson Ave.
Glendale, CA 91201
Tel.: (213) 956-5888
TWX 9104972082

Sal Guerriero, Sales Manager.
3521 W. Broward Blvd., Suite 211
Fort Lauderdale, FL 33312
Tel.: (305) 581-5500
TWX 5109554094
Products: Abalone; Conch; Crabs, blue; Crabs, king; Crabs, snow; Crabs, dungeness; Mussels, prepared; Pompano, snapper and grouper; Prawn (freshwater); Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails).

Patson Fisheries

P.O. Box 445
Bethel, AK 99559
Tel.: (907) 543-3410
Larry Patson, President.
Primary Market Areas: National, Japan, Europe.
Products: Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Whitefish.

Pelican Cold Storage Company

P.O. Box 5538
Seattle, WA 98105
Tel.: (206) 632-9000
Telex: 32-8966
J. G. Ferguson, President.
Primary Market Areas: National, Europe, Asia, Africa.
Branches & Personnel:
Port Alexander Cold Storage Co.
J. G. Ferguson.
P.O. Box 5538
Seattle, WA 98105
Tel.: (206) 632-9000
Telex: 32-8966

ATCO Seafood, Inc.
W. H. Clapp, Chairman.
1300 Norton Bldg.
Seattle, WA 98104
Tel.: (206) 464-5267

Pelex Sales Co./Pelican Sales Co.
Tom Gordon, Sales Manager.
P.O. Box 5538
Seattle, WA 98105
Tel.: (206) 632-9000
Telex: 32-8966

Pelican Distributng Co.
J.G. Ferguson.
P.O. Box 5538
Seattle, WA 98105
Tel.: (206) 632-9000
Telex: 32-8966

Pelican Utility co.
J.G. Ferguson.
P.O. Box 5538
Seattle, WA 98105
Tel.: (206) 632-9000
Telex: 32-8966
Products: Cod, gray; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Herring; Lingcod; Pacific rockfish (includes all species); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Squid and octopus.

Pelican Sales Co.

653 N.E. Northlake Way, P.O. Box 5538
Seattle, WA 98105
Tel.: (206) 632-9000
Telex: 32-8911
Thomas P. Gordon, Sales Manager.
Parent Co.: Pelican Cold Storage.
Primary Market Areas: New England, Far West, Europe and Japan.
Products: Cod, gray; Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Herring; Pacific rockfish (includes all species); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Pemaquid Fishermen's Co-operative Association

Pemaquid Harbor, ME 40560
Tel.: (207) 677-2801
Dana M. Reilly, Manager.
Primary Market Areas: Southern ME.
Products: American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Shrimp, fresh.

Penguin Frozen Foods, Inc.

P.O. Box N 408
Northfield, IL 60093
Tel.: (312) 446-8530
Robert D. Appelbaum, Secretary and Treasurer.
Primary Market Areas: National, Canada and Japan.
Products: Crabs, king; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover.

Perry-Wynns Fish Co., Inc.

P.O. Box 85
Colerain, NC 27924
Tel.: (919) 356-4387
Lee O. Wynns, President.
Primary Market Areas: Mid-Atlantic States.
Branches & Personnel:
Perry-Wynns Fish Co., Cannons Ferry.
Linnie Perry, Secretary and Treasurer.
Rt. 1, P.O. Box 145
Tyner, NC 27980
Tel.: (919) 221-4895
Products: Catfish (freshwater); Carp; Herring; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Roe; Shad; Striped bass; White perch; Yellow perch.

Peter Pan Seafoods, Inc.

Dexter Horton Building
Seattle, WA 98104
Telex: 32-8422
TWX 910-444-1638
William G. Saletic, Senior Vice President.
Primary Market Areas: National.
Products: Cod, gray; Cod, Pacific; Crabs, red; Crabs, king; Crabs, snow; Crabs, dungeness; Hake; Halibut; Herring; Lingcod; Ocean perch (Pacific); Pollock, Alaskan; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, cooked; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Tuna, albacore.

Petersburg Processors, Inc.

207 Fishermens Terminal
Seattle, WA 98119
Tel.: (206) 284-4833
Raymond C. Wood, President.
Primary Market Areas: National.
Products: Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Peterson & Sons Seafood, Inc.

P.O. Box 399
South Bend, WA 98586
Tel.: (206) 875-6596
TWX 41875
Calmar Peterson, Vice President.
Primary Market Areas: National, Canada.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, dungeness; Oyster, fresh (Pacific); Oyster, frozen (Pacific); Shrimp, cooked; Shrimp, peeled and deveined.

Petrou Fisheries, Inc.

P.O. Box 128
Empire, LA 70050
Tel.: (504) 657-9711 or 657-9667
Benson H. Riggin, Office Manager.
Parent Co.: International Proteins Corporation.
Primary Market Areas: National.
Products: Menhaden.

Pick Fisheries, Inc.

702 W. Fulton St.
Chicago., IL 60606
Tel.: (312) 226-4700
Jerry Lesser, Executive Vice President.
Primary Market Areas: National.
Products: Abalone; Amberjack; American lobster; Anchovy; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Capelin; Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Dogfish; Dolphin; Drum; Eel; Flounder (includes all species); Fish blocks; Frog legs; Goatfish; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Limpet; Lingcod; Lumpfish; Menhaden; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, bay, fresh; Scallops, bay, frozen; Sculpin; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tomcod; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Turbot; Turtle; Trout (freshwater); Wahoo; Whitefish; Whiting; White perch; Wolffish; Yellow perch.

Pinellas Seafood Co.

333 16th Ave. So.
St. Petersburg, FL 33701
Tel.: (813) 895-3611
Telex: 523440
Jack A. DeFonso, Director of Procurement and Sales.
Parent Co.: Red Lobster Inns of America/General Mills, Inc.
Primary Market Areas: National, Caribbean.
Products: Catfish (freshwater); Crabs, blue; Crabs, snow; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Pompano, snapper and grouper; Prawn (freshwater); Roe; Scallops, sea, frozen; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails).

Pioneers Trading Company

8505 E.10th Ave.
Anchorage, AK 99504
Tel.: (907) 337-2425
Telex: 26314
Chuck M. Kim, General Manager.
Primary Market Areas: Pacific Northwest, Japan, Hongkong, Taiwan, Singapore.
Products: Abalone; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Herring; Ocean perch (Pacific); Pollock, Alaskan; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Sea cucumber; Squid and octopus.

Platt's Fish & Seafood Co., Inc.

P.O. Box 117
North Myrtle Beach, SC 29582
Tel.: (803) 249-1402 or 249-1403
T. Eugene Platt, Owner.
Parent Co.: Platt's Fish Co.
Primary Market Areas: South Atlantic States.
Branches & Personnel:
Eugene Platt's Seafood Market
James Funderburk, Manager.
P.O. Box 117
North Myrtle Beach, SC 29582
Tel.: (803) 249-1403
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Conch; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pompano, snapper and grouper; Roe; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shad; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Spot; Squid and octopus; Sturgeon; White perch.

Point Judith Fishermen's Cooperative Ass'n., Inc.

P.O. Box 730
Narragansett, RI 02882
Tel.: (401) 783-3368
Leonard J. Stasiukiewicz, General Manager.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Products: American lobster; Bluefish; Butterfish; Cod, Atlantic; Crabs, rock; Dogfish; Eel; Flounder (includes all species); Haddock; Hake; Herring; Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Pollock; Roe; Scup; Sea bass; Sea trout; Shad; Shark; Skate; Sole, yellowfin; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Whiting; White perch.

Point Trap Company, Inc.

2139 Main Rd., P.O. Box 36
Tiverton, RI 02878
Tel.: (401) 624-4528 or 625-5049
Francis B. Manchester, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Southwest Pacific Coast, Canada.
Products: Alewives; American lobster; Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Conch; Crabs, rock; Mackerel (includes king mackerel and Spanish mackerel); Scup; Sea bass; Sea trout; Squid and octopus.

Ponce Seafood, Inc

730 Scallop Dr.
Port Canaveral, FL 32920
Tel.: (305) 783-5603
Jay D. Moon, General Manager.
Products: Crabs, snow; Scallops, sea, fresh; Scallops, bay, fresh; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Swordfish.

Poole's Fish

Martha's Vineyard
Chilmark, MA 02535
Tel.: (617) 645-2282
Everett H. Poole, Owner.
Primary Market Areas: New England, Mid-Atlantic States, Middle West.
Products: Alewives; American lobster; Bluefish; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, jonah; Dogfish; Eel; Flounder (includes all species); Herring; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Oyster, fresh (Eastern); Oyster, frozen (Eastern); Prepared fish dinners and entrees; Rockfish (See Striped bass); Roe; Roe; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shark; Squid and octopus; Striped bass; Swordfish.

Port Chatham Packing Co., Inc.

632 N.W. 46th St.
Seattle, WA 98107
Tel.: (206) 783-8200
Erling Nilson, Owner, Business Manager.
Primary Market Areas: National.
Products: Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Price Seafood, Inc.

Star Rte., Box 63
Chauvin, LA 70344
Tel.: (504) 594-3067
Norris J. Price, Sr., President.
Parent Co.: Norris J. Price Co.
Primary Market Areas: New England, Gulf Coast States, Southwest Pacific Coast.
Products: Shrimp, green headless.

Progresso Quality Foods

500 Elmer Rd.
Vineland, NJ 08360
Tel.: (609) 691-1565
Thomas M. Karwacki, Operations Scheduling Manager.
Parent Co.: Ogden Food Products Corp.
Primary Market Areas: National.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks).

Provincetown Co-operative Fishing Industries, Inc.

P.O. Box 441
Provincetown, MA 02657
Tel.: (617) 487-1260 or 487-1718
Laurance A. Hurwitch, General Manager, Chief Operations Executive.
Primary Market Areas: National.
Products: American lobster; Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Conch; Cusk; Dogfish; Eel; Flounder (includes all species); Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pollock; Scallops, sea, fresh; Scallops, bay, fresh; Scup; Sea bass; Shad; Shark; Skate; Smelt; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, yellowfin; Whiting; White perch; Wolffish; Yellow perch.

Puritan Fish Co., Inc.

21 Fish Pier
Boston, MA 02210
Tel.: (617) 426-9264 or 9268
Nat Vitale, Sales Director.
Primary Market Areas: New England, Mid-Atlantic States.
Products: Cod, Atlantic; Flounder (includes all species); Haddock; Hake; Mussels, fresh; Ocean perch (Atlantic); Pollock; Scallops, sea, fresh; Swordfish.

Quality Fish Co., Inc.

1621 West Lincoln Ave.
Milwaukee, WI 53215
Tel.: (414) 672-2400
Al Kostecki, President.
Primary Market Areas: Middle West.
Branches & Personnel:
Mike Kostecki, Assistant Vice President.
3128 South 13 St.
Milwaukee, WI 53215
Tel.: (414) 672-5911

Jane Kostecki, Manager.
6201 South Packard Ave.
Cudahy, WI 53110
Tel.: (414) 764-43
Products: Breaded fish sticks or

portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Herring; Lake trout; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prepared fish dinners and entrees; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Turbot; Trout (freshwater); Whitefish; Whiting; Yellow perch

Quality Fish Company Ltd.

1350 East Kent St
Vancouver, BC V5X 2Y2 Canada
Tel.: (604) 324-2622
Peter R. Browne, Manager
Primary Market Areas: Pacific Northwest, Japan, Europe
Products: Cod, Pacific; Dogfish; Flounder (includes all species); Halibut; Herring; Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Pollock; Rockfish (See Striped bass); Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Sea bass; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Tuna, albacore; Turbot

RCV Seafood Corp.

P.O. Box 85
Morattico, VA 22523
Tel.: (804) 462-5101
Weston F. Conley, Jr, President and General Manager
Primary Market Areas: Mid-Atlantic States, Great Lakes States
Products: Alewives; Crabs, blue; Crabs, softshell; Oyster, fresh (Eastern); Oyster, frozen (Eastern)

R. Fournier & Sons Seafood

168 Fournier Ave
Biloxi, MS 39532
Tel.: (601) 392-4293 or 392-3948
Doty A. Fournier, Sr
Primary Market Areas: Mississippi
Products: Crabs, blue; Oyster, fresh (Eastern); Oyster, frozen (Eastern); Shrimp, green headless; Shrimp, peeled and deveined

R. J. Harrington Co.

16 Fish Pier
Boston, MA 02210
Tel.: (617) 542-9533
Francis M. Byrnes, Treasurer
Parent Co.: F. E. Harding Co.
Primary Market Areas: National
Branches & Personnel:
R. J. Harrington Cc.
Roland J. Harrington, President
16 Fish Pier
Boston, MA 02210
Tel.: (617) 542-9533
Products: American lobster; Bass (freshwater); Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Haddock; Hake; Halibut; Lake trout; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pollock; Pompano, snapper and grouper; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Turbot; Trout (freshwater); Wahoo; Wolffish

R.J. Peacock Canning Co.

72 Water St
Lubec, ME 04652
Tel.: (207) 733-5556
Robert S. Peacock, President
Primary Market Areas: National

Rainy Lake International, Inc.

Box 164
Ranier, MN 56668
Tel.: (218) 283-3465
James A. McCarthy, Chairman of the Board
Primary Market Areas: National, France, Sweden, Finland, Japan, West Germany, Canada
Products: Bass (freshwater); Carp; Herring; Lake trout; Pike (ncludes pickerel and sauger); Roe; Smelt; Sturgeon; Whitefish; Yellow perch

Red & White Foods, Inc.

834 Pohukaina St
Honolulu, HI 96813
Tel.: (808) 533-1891
Dennis K. Goto, Secretary, Treasurer, General Manager
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest, Far West, Canada
Products: Lingcod; Pollock, Alaskan; Prepared fish dinners and entrees

Red Salmon Co.

P.O. Box C-5030
Seattle, WA 98105
Tel.: (206) 323-3200
H. A. Brindle, Vice President
Parent Co.: Wards Cove Pkg. Co., Inc.
Primary Market Areas: National
Products: Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta

Redonda Sea Farms Ltd.

823 Sawcut, False Creek
Vancouver, BC V5Z 4A2 Canada
Tel.: (604) 879-7367
Norm Gibbons, President
Primary Market Areas: National, Canada
Branches & Personnel:
Processing Plant
Norm Gibbons, Manager
Refuge Cove, West Redonda Island, BC V0P 1P0 Canada
Tel.: Radiophone Campbell River "Redonda" N11 2908
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Mussels, fresh; Oyster, fresh (Pacific); Oyster, frozen (Pacific)

Reedville Ice & Seafood, Inc.

P.O. Box 178
Reedville, VA 22539
Tel.: (804) 453-7262
Henry C. Deihl, President
Primary Market Areas: Mid-Atlantic States, National
Products: Herring; Menhaden

Rego Smoked Fish Co., Inc.

6980 75th St., P.O. Box 104
Middle Village, NY 11379
Tel.: (212) 894-1400
Conrad Spizz, Secretary, Treasurer
Services: New York
Products: Butterfish; Carp; Chub; Eel; Herring; Sablefish; Salmon, chinook or king; Salmon, silver or coho; Sturgeon; Whitefish

Requa Resort

P.O. Box 5
Klamath, CA 95548
Tel.: (707) 482-5432
Jackson F. Spindle, Partner
Primary Market Areas: Pacific Northwest
Products: Salmon, chinook or king; Salmon, silver or coho; Sea trout

Rich-Sea Pak Corporation

P.O. Box 667
St. Simons Island, GA 31522
Tel.: (912) 638-5000
TWX 810-788-5090
Earl W. Swicord, Senior Vice President
Primary Market Areas: National
Branches & Personnel:
Newfoundland Quick Freeze
Frank Spencer, General Manager
P.O. Box 40
Witless Bay, NF A0A 4K0 Canada
Tel.: (709) 334-2811

Hugo Bridger, General Manager
P.O. Box 3067
Brownsville, TX 78520
Tel.: (512) 546-22'1
Products: American lobster; Capelin; Clams, prepared or breaded; Cod, Atlantic; Crabs, blue; Flounder (includes all species); Fish blocks; Haddock; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pollock; Pollock, Alaskan; Prepared fish dinners and entrees; Scallops, sea, frozen; Sea bass; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Turbot; Whiting; Wolffish

Riggin & Robbins, The Gorton Group

Gorton Rd., P.O. Box 309
Millville, NJ 08332
Tel.: (609) 825-8111
William H. Riggin, General Manager
Parent Co.: General Mills, Inc.
Primary Market Areas: National
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Crabs, red; Fish blocks; Roe

Right Away Foods Corporation

P.O. Box 184
Edinburg, TX 78539
Tel.: (512) 383-3877
Jerry L. Graham, General Manager
Primary Market Areas: National
Products: Cod, Atlantic; Haddock; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack

Rim View Trout Company

1301 Vista Ave
Boise, ID 83705
Tel.: (208) 344-7321
Earl M. Hardy, President
Primary Market Areas: National, Canada
Products: Trout (freshwater)

River Bluff Fisheries

2701 Bluff Rd
Apalachicola, FL 32320
Tel.: (904) 653-8196
Gerald E. Greenway, Owner
Primary Market Areas: Gulf Coast States
Products: Amberjack; Crabs, softshell; Mullet; Oyster, fresh (Eastern); Pompano, snapper and grouper; Shrimp, green headless; Shrimp, peeled and deveined; Swordfish; Tilefish; Tuna, yellowfin

Robinson Canning Co., Inc.

P.O. Box 4248
New Orleans, LA 70178
Tel.: (504) 436-0246
William R. Robinson, Sales Manager
Primary Market Areas: National
Products: Clams, prepared or breaded; Crabs, blue; Shrimp, cooked; Shrimp, peeled and deveined

Rockport Smoked Fish Company, Inc.

Kettle Cove
Magnolia, MA 01930
Tel.: (617) 525-3992
John E. O'Neil, Owner
Primary Market Areas: New England
Products: Alewives; Bluefish; Butterfish; Cod, Atlantic; Eel; Haddock; Herring; Lake trout; Mackerel (includes king mackerel and

Spanish mackerel); Salmon, red or sockeye; Salmon, Atlantic; Sea trout; Trout (freshwater); Whiting.

Rohr Fish, Inc.

3719 N. Detroit Ave.
Toledo, OH 43612
Tel.: (419) 476-4461
John F. McKinney III, Vice President.
Primary Market Areas: Great Lakes States.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, softshell; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Lake trout; Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Sea trout; Shad; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; Turbot; Turtle; Trout (freshwater); Whitefish; Yellow perch.

Roy Stritmatter Seafoods

923 Karr
Hoquiam, WA 98550
Tel.: (206) 532-0710
Roy T. Stritmatter, Owner.
Primary Market Areas: National.
Products: Butterfish; Cod, gray; Cod, Pacific; Flounder (includes all species); Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Roe; Sablefish; Salmon, chinook or king; Salmon, silver or coho; Salmon, chum or keta; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sturgeon.

Rubenstein Foods, Inc.

P.O. Box 687
Dallas, TX 75221
Tel.: (214) 826-6261
Marvin D. Rubenstein, President.
Primary Market Areas: National.
Products: Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Pacific); Scallops, sea, frozen; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined.

S.C. Crab Co., Inc.

End of Pinckney St., P.O. Box 123
McClellanville, SC 29458
Tel.: (803) 887-3544
Loy B. Marlowe, President.
Primary Market Areas: Mid-Atlantic States.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, blue; Flounder (includes all species); Oyster, fresh (Eastern); Sea bass; Shrimp, green headless; Whiting.

Sau-Sea Foods, Inc.

1000 Saw Mill River Rd., P.O. Box 694
Yonkers, NY 10702
Tel.: (914) 969-5922
Telex: 64 6565
Abraham Kaplan, Secretary/Treasurer.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Great Lakes States, Middle West, Canada.
Products: Clams, prepared or breaded; Pollock; Scallops, bay, frozen; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, peeled and deveined.

Schenk Seafood Sales, Inc.

P.O. Box 984
Bellingham, WA 98225
Tel.: (206) 734-8514
C. Leroy Schenk, Owner.
Primary Market Areas: New England, Japan, Europe.
Branches & Personnel:
George Schenk, Owner.
P.O. Box 111
Alakanuk, AK 99554
Products: Halibut; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Schnaubelt Fisheries

32410 N. Harbor Dr., P.O. Box 370
Fort Bragg, CA 95437
Tel.: (707) 964-6383
Edward B. Schnaubelt, Owner/Partner.
Primary Market Areas: Southwest Pacific Coast.
Products: Crabs, dungeness; Hake; Jack mackerel; Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Sablefish; Salmon, chinook or king; Salmon, silver or coho; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Squid and octopus; Tuna, albacore; Whiting.

Schwarz Fish Co.

3028 So. 9th St., P.O. 712
Sheboygan, WI 53081
Tel.: (414) 457-4486
Herman C. Schwarz, President.
Services: Wisconsin.
Products: Breaded fish sticks or portions; Carp; Cod, Atlantic; Crabs, king; Crabs, snow; Crabs, dungeness; Frog legs; Haddock; Herring; Lake trout; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pike (includes pickerel and sauger); Pollock; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, breaded; Shrimp, green headless; Smelt; Sole, English; Spiny lobster (lobster tails); Turbot; Trout (freshwater); Whitefish; Yellow perch.

Sea and Sound Processing Co., Inc.

809 W. Beaufort Rd., P.O. Drawer 120
Beaufort, NC 28516
Tel.: (919) 728-7330
Julian I. Weeks, Secretary, Treasurer.
Primary Market Areas: Mid-Atlantic States.
Products: Menhaden.

Sea Choice Intl., Inc.

303 Columbus Ave.
San Francisco, CA 94133
Tel.: (415) 391-9677
Telex: 171045 Seachoice
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Pacific Northwest, Middle West, Far West.
Products: Abalone; American lobster; Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Pacific; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Dolphin; Frog legs; Halibut; Lake trout; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Sea bass; Shark; Shrimp, cooked; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Trout (freshwater).

Sea Greene Company, Inc.

4001 W. Devon Ave.
Chicago, IL 60646
Tel.: (312) 283-7929
Sidney I. Greene, President.
Primary Market Areas: National.
Products: American lobster; Breaded fish sticks or portions; Cod, Atlantic; Crabs, blue; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Ocean perch (Atlantic); Oyster, frozen (Eastern); Oyster, frozen (Pacific); Pompano, snapper and grouper; Prawn (freshwater); Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Spiny lobster (lobster tails); Swordfish.

Sea Harvest, Inc.

P.O. Box 555, 985 Ocean Dr.
Cape May, NJ 08204
Tel.: (609) 884-3000
Daniel M. Cohen, Executive Officer.
Primary Market Areas: Mid-Atlantic States, Great Lakes States.
Branches & Personnel:
Sea Products, Inc.
P.O. Box 555
Cape May, NJ 08204
Tel.: (609) 884-3000
Ocean Fresh Fisheries, Inc.
P.O. Box 555
Cape May, NJ 08204
Tel.: (609) 884-3000
Products: Bluefish; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Dogfish; Flounder (includes all species); Haddock; Hake; Ocean perch (Atlantic); Scallops, sea, fresh; Scup; Sea bass; Sea trout; Sole, yellowfin; Squid and octopus; Whiting.

Sea Products Company

140 Olivier St.
Monterey, CA 93940
TWX SEAPROD
K. Nobusada, Partner.
Primary Market Areas: National, Japan, Germany, Australia, France, Greece, England, Belgium, Netherlands, Sweden.
Products: Butterfish; Herring; Roe; Salmon, chinook or king; Salmon, silver or coho; Squid and octopus; Tuna, albacore.

Sea Run Seafoods Ltd.

1818 Westlake Ave. No., Suite 422
Seattle, WA 98109
Tel.: (206) 282-7800
Telex: 32 8006
Cecil A. Beauchamp, Vice President.
Primary Market Areas: National, Japan and Europe.
Branches & Personnel:
Larry Lundquist, Manager
Pier 65
Seattle, WA 98109
Tel.: (206) 623-0436
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Halibut; Lingcod; Ocean perch (Pacific); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, petrale; Sole, rex; Sole, rock.

Sea Safari, Ltd.

P.O. Box 369
Belhaven, NC 27810
Tel.: (919) 943-3590
Topper Bateman, President.
Primary Market Areas: Mid-Atlantic States, South Atlantic States.
Branches & Personnel:
Sea Safari, Ltd. of Clinton
Mike Taylor, Vice President
1006 Beamon St.
Clinton, NC 28328
Tel.: (919) 592-2947
Products: Bluefish; Clams, prepared or breaded; Crabs, blue; Flounder (includes all species); Prepared fish dinners and entrees; Scallops, sea, frozen; Sea trout; Shrimp, green headless; Shrimp, peeled and deveined; Spot.

Sea View Fillet Co., Inc.
16 Hassey St., P.O. Box E153
New Bedford, MA 02742
Tel.: (617) 994-1233
Charles L. Nunes, President.
Primary Market Areas: New England, Virgin Islands.
Products: Cod, Atlantic; Flounder (includes all species); Haddock; Hake; Halibut; Pollock; Scallops, sea, fresh; Scup; Shad; Squid and octopus; Swordfish.

Seacoast Products, Inc.
P.O. Box D
Port Monmouth, NJ 07758
Tel.: (201) 787-1000
TWX 710 722-5698
Robert W. Smith, President.
Parent Co.: Hanson Trust
Primary Market Areas: National.
Products: Menhaden.

Seafarms Pacific
P.O. Box 1256
Port Angeles, WA 98362
Tel.: (206) 452-4705
Gary J. Engman, President.
Primary Market Areas: Pacific Northwest.
Products: Abalone; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Pacific; Crabs, dungeness; Dogfish; Flounder (includes all species); Halibut; Lingcod; Mussels, fresh; Mussels, prepared; Ocean perch (Pacific); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Squid and octopus; Tuna, albacore.

Seafood Enterprises, Inc
P.O. Box 15857
Tampa, FL 33684
Jack S. Holmes, President.
Primary Market Areas: Gulf Coast States, Great Lakes States, Middle West.
Products: Oyster, frozen (Eastern); Scallops, sea, frozen; Shrimp, breaded.

Seafood Packers Representatives, Inc.
490 S.E. 15th Ave.
Pompano Beach, FL 33060
Tel.: (305) 782-1502
TWX 510 956 9415 SEAFOOD RP
Raymond J. Baeringer, President.
Primary Market Areas: National, Japan, Korea, Europe, Canada, South America.
Products: Abalone; American lobster; Breaded fish sticks or portions; Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, king; Crabs, snow; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scup; Sea bass; Sea trout; Skate; Sole, Dover; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Swordfish; Tuna, bluefin; Tuna, bigeye; Turbot; Trout (freshwater); Whiting.

Seafood Processing Company (SeaPro)
202 S.W. Michigan St., P.O. Box 24978
Seattle, WA 98124
Tel.: (206) 767-7350
Telex: 32-0255
Robert B. Wallace, General Manager.
Primary Market Areas: National.
Branches & Personnel:
SeaPro-Alaska
William F. Manning, President.
1304 Laona Circle, P.O. Box 10-1727
Anchorage, AK 99511
Tel.: (907) 279-9595

City Ice & Cold Storage
William F. Manning, President.
Pier 91, Building 39
Seattle, WA 98119
Tel.: (206) 285-6500
Products: Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Herring; Lingcod; Pollock, Alaskan; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Seafood Specialties
414 E. Haley St.
Santa Barbara, CA 93101
Tel.: (805) 965-6568
Phil Hoke, Manager.
Primary Market Areas: Far West, Japan, Hong Kong, Korea.
Products: Abalone; Halibut; Lingcod; Pacific rockfish (includes all species); Shrimp, green headless, Skate; Sole, English; Sole, petrale; Sole, rex; Spiny lobster (lobster tails); Swordfish.

Seafood Supply Company
916 S. Harwood
Dallas, TX 75201
Tel.: (214) 565-1851
Paul C. Clark, President.
Primary Market Areas: Gulf Coast States.
Products: Abalone; American lobster; Bass (freshwater); Bluefish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Dogfish; Dolphin; Drum; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Lake trout; Lumpfish; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sculpin; Scup; Sea trout; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Turbot; Trout (freshwater); Wahoo; Whitefish; Whiting; White perch; Wolffish; Yellow perch.

Seapro, Inc.
P.O. Box 669
Rockland, ME 04841
Tel.: (207) 594-7100
Fred L. Carey, General Manager.
Primary Market Areas: New England, Mid-Atlantic States.
Products: Herring; Menhaden.

Seattle Seafoods, Inc.
Pier 24, P.O. Box 24746
Seattle, WA 98124
Tel.: (206) 682-2150
Telex: 321263 SEA-SEA
Carl D.F. Jensen, Jr., President.
Parent Co.: Ocean Beauty Seafoods, Inc.
Primary Market Areas: National, Western Europe.
Branches & Personnel:
Seafood Packers
Gary Thor, Manager.
5728 Airport Way So., P.O. Box 24746
Seattle, WA 98124
Tel.: (206) 767-6320
Products: Abalone; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Lingcod; Ocean perch (Pacific); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Prawn (freshwater); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Swordfish; Trout (freshwater).

Seaway Foods of Green Bay Wis., Inc.
2223 Velp Ave.
Green Bay, WI 54303
Tel.: (414) 434-1636
Roger O. Tonnon, President.
Primary Market Areas: WI.
Products: Lake trout; Pike (includes pickerel and sauger).

Seaworld International Seafood Ltd.
93 Allen Blvd., P.O. Box 736
Farmingdale, NY 11735
Tel.: (516) 694-7550
Telex: 961451
Jay L. Binder, President.
Primary Market Areas: National, Germany, Italy, Holland, France.
Branches & Personnel:
Stephen Colamonico, Vice President.
201 Rte. 516
Old Bridge, NJ 08857
Tel.: (201) 679-5300

Southport Shellfish Corp.
Jerry Feldman, President.
7379 N.W. 54th St.
Miami, FL 33166
Tel.: (305) 887-8500
Products: Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, king; Crabs, snow; Dogfish; Eel; Frog legs; Halibut; Herring; Prawn (freshwater); Scallops, sea, frozen; Scallops, bay, frozen; Scup; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Spiny lobster (lobster tails); Squid and octopus; Swordfish.

Seward Fisheries, Inc.
P.O. Box 398
Homer, AK 99603
Tel.: (907) 235-8107
Telex: 25-253
Don Giles, Plant Manager.
Parent Co.: Icicle Seafoods
Primary Market Areas: Pacific Northwest.
Products: Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Herring; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, peeled and deveined.

Shelter Island Oyster Co., Inc.
Sterling Ave.
Greenport, NY 11944
Tel.: (516) 477-1170
John L. Plock, Jr., President.
Primary Market Areas: National.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Oyster, fresh (Eastern); Oyster, frozen (Eastern); Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen.

Shore Lobster & Shrimp Corp.
501 W. 16 St.
New York, NY 10011
Tel.: (212) 255-0040

Telex: 126384
Morton J. Nussbaum, Executive Vice President.
Primary Market Areas: National, Europe, South America, Southeast Asia.
Branches & Personnel:
Morton J. Nussbaum, Executive Vice President.
1 Faneuil Hall Marketplace
Boston, MA 02109
Tel.: (617) 367-1111
Telex: 940355

David W. Cheng, Managing Director, Southeast Asia.
Room 701, 22 Queens Rd.
Central Hong Kong, Hong Kong BCC
Tel.: 225 995
Telex: 83602
Products: Abalone; American lobster; Cod, Atlantic; Cod, Pacific; Conch; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Dolphin; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Wolffish.

Siberian Salmon Egg Co.

4660 E. Marginal Way S.
Seattle, WA 98134
Tel.: (206) 762-2620
Jack D. Merrell, Jr., President.
Primary Market Areas: National, Japan, Germany, France, Canada.
Products: Roe.

Singleton Packing Corp.

50th St. & Uceta Rd., P.O. Box 2819
Tampa, FL 33601
Tel.: (813) 247-1171
John M. Crabb, Executive Vice President.
Primary Market Areas: National.
Branches & Personnel:
Singleton Shrimp, Inc.
Joe Gianino, Executive Vice President.
1 Cherry St., P.O. 997
Freeport, TX 77541
Tel.: (713) 239-1101

Singleton Enterprises, Inc.
C.B. Edmonds, Executive Vice President.
Foot of William St., P.O. Box 947
Key West, FL 33040
Tel.: (305) 296-3550

Singleton Fleets, Inc.
Henry C. Singleton, Jr., President.
Foot of Front St., P.O. Box 2674
Key West, FL 33040
Tel.: (305) 294-9561
Products: Crabs, snow; Flounder (includes all species); Fish blocks; Pompano, snapper and grouper; Prepared fish dinners and entrees; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Spiny lobster (lobster tails).

Sixby Corporation

6334 Caminito Luisito
San Diego, CA 92111
Tel.: (714) 292-0607
Robert B. Bogart, President.
Primary Market Areas: National.
Branches & Personnel:
Aquamar Brokerage
Dave Henery, President.
753 S. Atlantic Blvd.
Monterey Park, CA 91754
Tel.: (213) 289-6311
Products: Scallops, breaded; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined.

Smith's Pacific Shrimp Co.

608 Commercial St., P.O. Box 738
Garibaldi, OR 97118
Tel.: (503) 322-3316
Lowell J. Schreiber, Co-Owner.
Primary Market Areas: Southwest Pacific Coast.
Products: Shrimp, peeled and deveined.

Smitty's Fillet House, Inc.

100 South St.
New York, NY 10038
Tel.: (212) 732-3850 or 535-3350
Frank J. Minio, President.
Primary Market Areas: Mid-Atlantic States.
Products: Bluefish; Cod, gray; Cod, Atlantic; Cusk; Flounder (includes all species); Haddock; Hake; Kingfish (king whiting); Ocean perch (Atlantic); Pollock; Rockfish (See Striped bass); Roe; Scallops, sea, fresh; Shad; Swordfish; Whiting.

Smoky Mountain Trout Growers' Cooperative

615 Catheys Creek Rd.
Brevard, NC 28712
Tel.: (704) 883-3951
Charles Ziegler, President.
Primary Market Areas: Mid-Atlantic States, South Atlantic States.
Products: Trout (freshwater).

Snow Food Products

P.O. Box F
Old Orchard Beach, ME 04064
Tel.: (207) 883-4321
William E. Gallant, Materials Control Manager.
Parent Co.: Borden, Inc.
Primary Market Areas: National.
Branches & Personnel:
Robert D. Dempsey, Plant Manager.
P.O. Box 89
Erma, NJ
Tel.: (609) 884-0440
Products: Clams, prepared or breaded.

Snuffy's Seafood Company

Rt. 3, Box 702
Montross, VA 22520
Tel.: (804) 472-2517
William K. Hundley, Owner.
Primary Market Areas: VA and MD.
Products: Crabs, blue; Oyster, fresh (Eastern).

Southeast Packing Co.

Pier 22, P.O. Box 1226
Galveston, TX 77553
Tel.: (713) 765-5708
William F. Schaaf, Sr., President.
Primary Market Areas: Gulf Coast States.
Products: Crabs, blue; Crabs, king; Drum; Oyster, fresh (Eastern); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Scallops, sea, fresh; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Whiting.

Spindrift, Inc.

P.O. Box 725
Westport, WA 98595
Tel.: (206) 268-0644
George E. Hobart, President.
Primary Market Areas: Pacific Northwest, Japan.
Products: Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Sportsmen's Sea Foods, Inc.

1617 Quivira Way
San Diego, CA 92109
Tel.: (714) 224-3551
Parent Co.: Stellar Fish Co.
Primary Market Areas: Southwest Pacific Coast.
Products: Abalone; American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Halibut; Lake trout; Lingcod; Marlin; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pompano, snapper and grouper; Prawn (freshwater); Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sculpin; Sea bass; Sea trout; Shark; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Trout (freshwater); Wahoo.

St. Johns Crab Co., Inc.

Palmetto St., P.O. Box 269
Welaka, FL 32093
Tel.: (904) 467-2351
W. M. Dunson, President.
Primary Market Areas: Mid-Atlantic States, South Atlantic States, Middle West, Holland, Belgium, Germany, Japan.
Branches & Personnel:
St. Johns Crab & Eel, Inc.
John P. Norris, President.
P.O. Box 636
Welaka, FL 32093
Tel.: (904) 467-2980
Products: Catfish (freshwater); Crabs, blue; Crabs, softshell; Eel; Roe; Shad.

Standard Seafood

2208 Signal Pl.
San Pedro, CA 70731
Tel.: (213) 832-8334
Clifford H. Harvey, President.
Primary Market Areas: Los Angeles, Southwest Pacific Coast.
Products: Abalone; American lobster; Anchovy; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, blue; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Jack mackerel; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Sculpin; Sea bass; Sea trout; Shark; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Tomcod; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Trout (freshwater); Whiting.

Star Fish & Oyster Co., Inc.

P.O. Box 26
Mobile, AL 36601
Tel.: (205) 432-8741
Victor A. Gonzales, Chairman of the Board.
Primary Market Areas: Mid-Atlantic States, South Atlantic States, Gulf Coast States, Great Lakes States, Middle West.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs;

Haddock; Hake; Halibut; Herring; Jack mackerel; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Pompano, snapper and grouper; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, English; Spiny lobster (lobster tails); Spot; Squid and octopus; Turbot; Turtle; Whiting.

Stavis Seafoods, Inc.

148 Northern Ave.
Boston, MA 02210
Tel.: (617) 482-6349
Telex: 940698
Frederick Stavis, Treasurer.
Primary Market Areas: National, Canada, France, Spain, Japan.
Products: Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, softshell; Crabs, king; Crabs, snow; Cusk; Dogfish; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Pollock; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Squid and octopus; Striped bass; Swordfish; Tilefish; Tuna, bluefin; Turbot; Trout (freshwater); Whiting.

Steinhatchee Crab Company

County Rd. 361, P.O. Box 256
Steinhatchee, FL 32359
Tel.: (904) 498-5549
Edward W. DeYoung, Owner.
Primary Market Areas: Central Florida, Georgia, New York.
Products: Crabs, stone; Sea bass.

Stinson Canning Company

Prospect Harbor, ME 04669
Tel.: (207) 963-7331
Telex: 950002
K. Richard Trenholm, Vice President, Sales.
Primary Market Areas: National, Spain, France, Germany, Holland, Italy, England, Japan.
Products: Cod, Atlantic; Cusk; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Herring; Mackerel (includes king mackerel and Spanish mackerel); Pollock; Skate; Squid and octopus; Whiting; Wolffish.

Stock Island Lobster Co.

5539 Maloney Ave.
Key West, FL 33040
Tel.: (305) 296-5844
Peter M. Bacle, Partner.
Primary Market Areas: Miami.
Products: Crabs, stone; Mackerel (includes king mackerel and Spanish mackerel); Pompano, snapper and grouper; Spiny lobster (lobster tails); Swordfish.

Stoller Fisheries, Inc.

Spirit Lake, IA 51360
Tel.: (712) 336-1750
Sam Andersen, Sales Manager.
Parent Co.: Progressive Companies, Inc.
Primary Market Areas: Mid-Atlantic States, Middle West.
Branches & Personnel:
Epstein Fisheries, Inc.
Leroy Breidel, Sales Manager.
P.O. Box 323
Lacrosse, WI 54601
Tel.: (608) 782-5104
Products: Catfish (freshwater); Carp; Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Crabs, blue; Crabs, king; Crabs, snow; Crabs, dungeness; Drum; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Lake trout; Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prepared fish dinners and entrees; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Spiny lobster (lobster tails); Squid and octopus; Turbot; Turtle; Trout (freshwater); Whitefish; Whiting; Wolffish; Yellow perch.

Swan Quarter Crab Co.

P.O. Box 147
Swan Quarter, NC 27885
Tel.: (919) 926-3861
Ralph E. Jarvis, Owner.
Primary Market Areas: Mid-Atlantic States.
Products: Crabs, blue; Crabs, softshell; Flounder (includes all species); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Scallops, bay, frozen; Shrimp, green headless.

Swansboro Seafood, Inc.

4 Front St., PO Box 1031
Swansboro, NC 28584
Tel.: (919) 326-8962
Tony A. Capehart, Owner/Manager.
Primary Market Areas: Mid-Atlantic States, South Atlantic States.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, blue; Dogfish; Flounder (includes all species); Mullet; Sea bass; Spot.

Swiftsure Alaska, Inc.

P.O. Box 607
Kodiak, AK 99615
Tel.: (907) 486-3231
Charles Wayne Selby, Plant Manager.
Parent Co.: Konia G, Inc.
Primary Market Areas: National.
Products: Crabs, king; Crabs, snow; Crabs, dungeness; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Swiftsure Fisheries, Inc.

200 W. Thomas St.
Seattle, WA 98119
Tel.: (206) 284-9860
Telex: 32-1013
Dean L. Kayler, President and Owner.
Primary Market Areas: National, Europe and Japan.
Products: Abalone; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, red; Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Herring; Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Shrimp, cooked; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Squid and octopus.

Taylor United, Inc.

S. E. 130 Lynch Rd.
Shelton, WA 98584
Tel.: (206) 426-6178
Edwin W. Taylor, Manager.
Primary Market Areas: Pacific Northwest.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Oyster, fresh (Pacific).

Thill's Fish House

East Main St.
Marquette, MI 49855
Tel.: (906) 226-9851
Jerry L. Thill.
Parent Co.: Thill Fishery.
Primary Market Areas: Marquette County.
Products: Cod, Atlantic; Crabs, king; Herring; Scallops, sea, frozen; Shrimp, green headless; Spiny lobster (lobster tails); Trout (freshwater); Whitefish.

Thomas W. Carroll, Inc.

24 Market St.
Charleston, SC 29401
Tel.: (803) 722-3326
Robert M. Carroll, Vice President.
Primary Market Areas: South Atlantic States.
Products: Flounder (includes all species); Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Mullet; Oyster, fresh (Eastern); Scallops, sea, fresh; Scallops, bay, fresh; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, green headless; Shrimp, peeled and deveined; Spot; Squid and octopus; Turbot; Whiting.

Thompson Fish Company

P.O. Box 96
Hoonah, AK 99829
Tel.: (907) 945-3264
B. F. "Mike" Thompson, Owner.
Primary Market Areas: Pacific Northwest.
Products: Halibut; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Thousand Springs Trout Farms, Inc.

P.O. Box 232
Buhl, ID 83316
Tel.: (208) 543-4311
TWX 910-977-5971
Stan G. Ayers, Operations Manager.
Parent Co.: Inmont Corporation.
Primary Market Areas: National, Canada, Europe.
Products: Trout (freshwater).

Tichon Seafood Corp.

7 Conway St., P.O. Box H3070
New Bedford, MA 02741
Tel.: (617) 999-5607
Telex: 92-9450
Thomas H. Dunn, General Manager.
Primary Market Areas: National, Italy, Spain, France, Germany, Japan, England.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, red; Crabs, jonah; Cusk; Dogfish; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Monkfish; Ocean perch (Atlantic); Ocean pout; Pollock; Roe; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shark; Skate; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Whiting; Wolffish.

Tom Lazio Fish Co., Inc.

Foot of Commercial St.
Eureka, CA 95501
Tel.: (707) 442-2981
TWX 510-742-2125
Vincent P. Thomas, Sales Manager.
Primary Market Areas: National, England, France, Canada, Belgium.
Products: Butterfish; Crabs, dungeness; Flounder (includes all species); Fish blocks; Hake; Halibut; Herring; Lingcod; Ocean perch (Pacific); Oyster, fresh (Pacific); Pacific rockfish (includes all spe-

cies); Roe; Sablefish; Salmon, chinook or king; Salmon, silver or coho; Salmon, pink; Shrimp, cooked; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Squid and octopus; Tuna, albacore; Trout (freshwater); Whiting.

Tom Thumb Seafood, Inc.

Rt. 1, P.O. Box 352
Oriental, NC 28571
Tel.: (919) 249-1042
Merrion (Tom) N. Caroon, President
Primary Market Areas: New England.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, blue; Crabs, softshell; Flounder (includes all species); Scallops, sea, frozen.

Toshoku America Inc., S. F. Branch

465 California St.
San Francisco, CA 94104
Tel.: (415) 986-5622
Telex: 34339
Norihide Ikeda, Assistant Manager.
Parent Co.: Toshoku Ltd., Tokyo, Japan
Primary Market Areas: Far West, Japan, Taiwan, Korea.
Products: Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Fish blocks; Frog legs; Halibut; Herring; Ocean perch (Pacific); Pollock; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, green headless; Shrimp, peeled and deveined; Squid and octopus; Tuna, albacore; Tuna, yellowfin; Turbot; Trout (freshwater); Whiting.

Treasure Isle, Inc.

P.O. Box 1126
Tampa, FL 33601
Tel.: (813) 752-1141
Telex: 052-887
David R. Levinson, Vice President.
Primary Market Areas: National, Worldwide.
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Flounder (includes all species); Fish blocks; Haddock; Hake; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Pompano, snapper and grouper; Prepared fish dinners and entrees; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, yellowfin; Swordfish; Whiting.

Troy's Seafood Markets

11130 S.E. Powell Blvd
Portland, OR 97266
Tel.: (503) 760-2566
Peter K. Troy, President.
Primary Market Areas: New England, Gulf Coast States, Pacific Northwest, Middle West.
Products: Crabs, dungeness; Pacific rockfish (includes all species); Salmon, chinook or king; Salmon, silver or coho; Smelt.

U. Okada & Company, Ltd.

1000 Queen St. P.O. Box 898
Honolulu, HI 96808
Tel.: (805) 536-0041
Telex: RCA 723 8320
Richard H. Okada, President.
Primary Market Areas: Far West.
Products: Abalone; Anchovy; Bass (freshwater); Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Halibut; Jack mackerel; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Roe; Sablefish; Salmon, red or sockeye; Salmon, silver or coho; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Turtle; Trout (freshwater); Wahoo; Whitefish.

Union Fish Co., Inc.

35 Market Place
Baltimore, MD 21202
Tel.: (301) 539-5622 or 539-5623
Michel A. Snitzer, Vice President.
Primary Market Areas: Mid-Atlantic States.
Products: American lobster; Bluefish; Butterfish; Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, blue; Crabs, softshell; Cusk; Eel; Flounder (includes all species); Haddock; Hake; Halibut; Kingfish (king whiting); Lake trout; Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Pollock; Pompano, snapper and grouper; Roe; Salmon, silver or coho; Scallops, sea, fresh; Scallops, bay, fresh; Scup; Sea bass; Sea trout; Shad; Shrimp, breaded; Shrimp, cooked; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Swordfish; Tilefish; Turbot; Turtle; Whiting; White perch; Yellow perch.

Union Fish Company

1004 Morena Blvd., P.O. Box 45
San Diego, CA 92110
Tel.: (714) 299-1570
Thomas J. Busalacchi, Treasurer
Primary Market Areas: Southwest Pacific Coast.
Products: American lobster; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Crabs, rock; Crabs, king; Crabs, snow; Crabs, dungeness; Frog legs; Haddock; Halibut; Herring; Lake trout; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pollock; Pompano, snapper and grouper; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Sea bass; Sea trout; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Turbot; Trout (freshwater); Wahoo.

Union Wharf Marketing, Inc.

10 Taylor St
Port Townsend, WA 98368
Tel.: (206) 385-0954
Telex: 32-8719
Ralph G. Watson, President.
Primary Market Areas: National, Europe and Japan.
Products: Cod, gray; Cod, Pacific; Dogfish; Halibut; Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shark; Tuna, albacore.

Universal Sales Agency, Inc.

2500 East 63rd.
Kansas City, MO 64130
Tel.: (816) 333-0100 or 444-FISH
Barney Summers, President.
Parent Co.: Barney Summers Sales Co., Inc.
Primary Market Areas: Greater Kansas City, Mo.
Branches & Personnel:
Missouri Fish Co., Inc.
Jeffrey Scott Summers, General Manager.
2518 East 63rd. St.
Kansas City, MO 64130
Tel.: (816) 444-6200
Products: American lobster; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Buffalo fish; Butterfish; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Croaker; Dolphin; Drum; Eel; Flounder (includes all species); Fish blocks; Frog legs; Gar or garfish; Haddock; Hake; Halibut; Herring; Lake trout; Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Red snapper; Rockfish (See Striped bass); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Turbot; Turtle; Trout (freshwater); Whitefish; Whiting; Yellow perch.

Universal Seafoods Ltd.

15110 N.E. 90tn St., P.O. Box 94
Redmond, WA 98052
Tel.: (206) 881-8181
Telex: 32-8066
J. Richard Pace, President.
Primary Market Areas: National, Japan, Australia, France, Switzerland, Germany, United Kingdom, Belgium.
Branches & Personnel:
Phil Hansen, Vice President, Production.
Dutch Harbor, AK 99695
Tel.: (907) 581-1258

Dutch Harbor Seafoods Ltd.
Richard C. White, President.
15110 N.E. 90th St., P.O. Box 94
Redmond, WA 98052
Tel.: (206) 881-8181
Telex: 32-0866

Unisea Cold Storage
Dave Reamer, Manager.
15110 N.E. 90th St., P.O. Box 94
Redmond, WA 98052
Tel.: (206) 881-8181
Telex: 32-8066
Products: Crabs, king; Crabs, snow; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Shrimp, cooked.

Valley Institutional Foods, Inc.

P.O. Box 6159
Glendale, CA 91205
Tel.: (213) 240-5700
Leonard Rosson, Secretary, Treasurer.
Primary Market Areas: Southwest Pacific Coast, Far West.
Products: Abalone; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray;

prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Fish blocks; Haddock; Halibut; Lake trout; Lingcod; Mussels, fresh; Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Swordfish; Turbot; Trout (freshwater); Wahoo; Whitefish.

Vancouver Seafood, Inc.

301 Grand Blvd.
Vancouver, WA 98661
Tel.: (206) 696-0911
Shelley J. Bergstrom, Bookkeeper.
Primary Market Areas: Products: Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Pacific; Crabs, dungeness; Eel; Flounder (includes all species); Halibut; Herring; Lingcod; Ocean perch (Pacific); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Sea bass; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Squid and octopus; Sturgeon; Tuna, albacore; Yellow perch.

Variety Seafoods, Inc.

4410 W. Crest Ave.
Tampa, FL 33614
Tel.: (813) 876-4411
Dale R. Johnson, Executive Vice President.
Parent Co.: Redfern Foods Corporation
Primary Market Areas: National.
Products: Cod, Atlantic; Cod, Pacific; Flounder (includes all species); Pollock; Prepared fish dinners and entrees; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails).

Vellis and Company, Inc.

556 Towne Ave.
Los Angeles, CA 90013
Tel.: (213) 623-2377
Telex: 69-8237
John C. Vellis, President.
Primary Market Areas: National, Japan, Western Europe.
Products: Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Fish blocks; Frog legs; Hake; Halibut; Pollock, Alaskan; Shrimp, green headless; Shrimp, peeled and deveined; Swordfish; Turbot; Whiting.

Village Fisheries

48 South Day St.
Orange, NJ 07050
Tel.: (201) 467-2200
Al M. Celano, Fish Supervisor.
Parent Co.: Village Super Market, Inc.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Pacific Northwest.
Products: American lobster; Anchovy; Bluefish; Butterfish; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded, Cod, gray; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Dolphin; Eel; Flounder (includes all species); Frog legs; Goatfish; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prepared fish dinners and entrees; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, English; Sole, petrale; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, yellowfin; Turbot; Trout (freshwater); Whitefish; Whiting; White perch; Wolffish; Yellow perch.

Virginia Seafoods, Inc.

P.O. Box 207
Irvington, VA 22480
Tel.: (804) 438-5161
Primary Market Areas: President, National.
Products: Bluefish; Herring; Oyster, fresh (Eastern); Oyster, frozen (Eastern).

Volcano Isle Fish Co., Inc.

Kailua-Kona, HI 96740
Tel.: (808) 329-3558
Jerry F. Kinney, President.
Primary Market Areas: Southwest Pacific Coast, Japan.
Products: Marlin; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, bigeye; Wahoo.

W. A. Turner & Son, Inc.

Bellevue
Royal Oak, MD 21662
Tel.: (301) 745-2266
John W. Turner, Manager.
Primary Market Areas: Mid-Atlantic States.
Products: Crabs, blue.

W. F. Morgan & Sons, Inc.

Weems, VA 22576
William C. Morgan, Manager.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Great Lakes States, Middle West.
Products: Bluefish; Butterfish; Carp; Crabs, blue; Crabs, softshell; Drum; Eel; Flounder (includes all species); Herring; Jack mackerel; Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Roe; Roe; Sea trout; Shad; Skate; Spot; Striped bass; White perch; Yellow perch.

W. H. Harris Seafood, Inc.

P.O. Box 145
Chester, MD 21619
Tel.: (301) 827-8104
William H. Harris, Owner.
Primary Market Areas: Baltimore.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, blue; Crabs, softshell; Oyster, fresh (Eastern); Oyster, frozen (Eastern).

Wahoo Sportsmen, Inc.

P.O. Box 21
Stumpy Point, NC 27978
Tel.: (919) 473-2431
Lance L. Harris, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Spain, Italy.
Branches & Personnel:
Wahoo Fresh Seafood
Tony Sylstra, Vice President.
1323 W. Main St.
Richmont, VA 23220
Products: Amberjack; American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Dolphin; Drum; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Scallops, sea, fresh; Scallops, sea, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, blackfin; Turtle; Wahoo; Whiting; White perch; Yellow perch.

Walker Fish Company

105 East 1st St.
Dallas City, IL 62330
Tel.: (217) 852-3225
Kirby J. Marsden, Owner.
Primary Market Areas: Middle West.
Products: Catfish (freshwater); Carp; Frog legs; Oyster, fresh (Eastern); Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Turtle; Whiting.

Wanchese Fish Co., Inc.

P.O. Box 369
Wanchese, NC 27981
Tel.: (919) 473-5881, 473-3322
Timothy Bruce Daniels, Manager, Seller.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Great Lakes States.
Products: Bluefish; Butterfish; Conch; Dogfish; Flounder (includes all species); Mullet; Roe; Scallops, sea, fresh; Scallops, sea, frozen; Sea bass; Sea trout; Shark; Shrimp, green headless; Spot; Squid and octopus; Sturgeon; Tilefish; Tuna, yellowfin; Tuna, blackfin; Whiting.

Wando Shrimp Co.

P.O. Box 374
Mt. Pleasant, SC 29464
Tel.: (803) 884-9933
Jeffrey C. Thelning, Owner.
Primary Market Areas: South Atlantic States.
Products: Shrimp, green headless.

Washington Fish & Oyster Co.

P.O. Box C-70739, 1100 West Ewing St.
Seattle, WA 98107
Tel.: (206) 285-6800
Telex: 32-1072
Victor W. Horgan, Sr., Executive Vice President.
Parent Co.: Ocean Beauty Seafoods, Inc.
Primary Market Areas: National, Western Europe, Japan, Southeast Asia, Australia, New Zealand.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Herring; Lingcod; Oyster, fresh (Pacific); Oyster, frozen

(Pacific); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, cooked; Smelt; Squid and octopus.

Washington King Clam, Inc.

2304 Jefferson Ave.
Tacoma, WA 98402
Tel.: (206) 627-3101
Brian D. Hodgson, President.
Primary Market Areas: National, Japan, Taiwan, Hong Kong.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks).

Welfed Catfish, Inc.

P.O. Box 89
Belzoni, MS 39038
Tel.: (601) 247-3050
B. Don Haynie, General Manager.
Parent Co.: Farm Fish, Inc.
Primary Market Areas: National.
Products: Catfish (freshwater).

Western Alaska Fisheries, Inc.

1111 3rd Ave., Suite 1210
Seattle, WA 98101
Tel.: (206) 382-0640
Telex: 32-0179
Shunsaku Yuasa, President.
Parent Co.: Taiyo Fisheries, Co., Ltd.
Primary Market Areas: Pacific Northwest, Japan.
Branches & Personnel:
Kenneth Allread, General Manager.
P.O. Box 2367
Kodiak, AK 99615
Tel.: (907) 486-4112
Telex: 090-25288
Products: Abalone; Butterfish; Catfish (freshwater); Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Crabs, blue; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Hake; Halibut; Herring; Pacific rockfish (includes all species); Pollock, Alaskan; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, cooked; Shrimp, peeled and deveined; Sole, Dover; Squid and octopus; Tuna, bluefin.

Western Country Trout

Arlee, MT 59821
Tel.: (406) 745-4355 or 726-3206
Margaret Harriman, Chairman.
Primary Market Areas: National.
Products: Trout (freshwater).

Westport Food Corporation

5931 Outlook
Mission, KS 66202
Tel.: (816) 931-0006
Don R. McGoldrick, President.
Primary Market Areas: Middle West.
Branches & Personnel:
Williams Seafood International
Don R. McGoldrick, President.
5931 Outlook
Mission, KS 66202
Tel.: (816) 931-0006
Products: American lobster; Bluefish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, rock; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dolphin; Eel; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Sablefish; Salmon, chinook or king; Salmon, silver or coho; Scallops, sea, fresh; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, petrale; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; Turbot; Trout (freshwater); Whitefish; Whiting.

Wickford Shellfish Co.

67 Esmond Ave.
North Kingstown, RI 02852
Tel.: (401) 885-1100
John P. Rut-Kevitz, Owner.
Primary Market Areas: National.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Conch; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Eel; Flounder (includes all species); Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; Tilefish; Tuna, bluefin; Turbot; Trout (freshwater); Whiting.

Wilbur-Ellis Company

P.O. Box 749
San Francisco, CA 94119
Tel.: (415) 772-4000
Telex: RCA 278781
TWX 910-372-6129
Herbert G. Ketring, Division Manager.
Primary Market Areas: National.
Branches & Personnel:
S. Saunders, Manager.
14111 Freeway Dr.
Los Angeles, CA 90670
Tel.: (213) 802-1341
TWX 910-583-5990

Marine Products Company, Division of Wilbur-Ellis Co.
W. Rodriguez, Manager.
1751 Hancock St., P.O. Box 81246
San Diego, CA 92138
Tel.: (714) 296-6385
Products: American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Fish blocks; Haddock; Prawn (freshwater); Scallops, sea, fresh; Scallops, sea, frozen; Shark; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tuna, bluefin; Wahoo.

Williams Seafood, Inc.

101 Riverview Dr.
Savannah, GA 31404
Tel.: (912) 232-4331
Hugh I. Jenkins, Secretary and Treasurer.
Primary Market Areas: South Atlantic States.
Products: Crabs, blue.

Winter Garden, Inc.

P.O. Box 1752
Brownsville, TX 78201
Tel.: (512) 542-5621
Michael L. Kuboviak, General Manager.
Parent Co.: United Foods, Inc.
Primary Market Areas: Gulf Coast States.
Products: Shrimp, green headless.

York Crab & Oyster Co., Inc.

599 Shirley Rd., P.O. Box 35
Seaford, VA 23696
Tel.: (804) 898-5080
Hillmer J. Olson, President.
Primary Market Areas: Mid-Atlantic States.
Branches & Personnel:
Lawson Seafood Co., Inc.
Hillmer J. Olson, President.
15 Rudd Ln., P.O. Box 89
Hampton, VA 23669
Tel.: (804) 722-6211
Products: Crabs, blue.

Young's Lobster Pound

Mitchell St.
Belfast, ME 04915
Tel.: (207) 338-1160
Claire M. Young, Owner.
Primary Market Areas: National, Germany.
Products: American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, red; Crabs, king; Haddock; Halibut; Mussels, fresh; Pollock; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, peeled and deveined.

Wholesalers of Seafood and Fish Products

(By Product)

Fresh Fish

A.G.I. Associated Grocers of Iowa
A. H. Owens & Son
Abandoned Farm, Inc.
Achille Paladini Seafood Co.
Alaska Packers Association, Inc.
Alaska Sea Ventures
Alaska-Shell, Inc.
Alaskan Gourmet, Inc.
All Alaskan Seafoods, Inc.
Allied Fisheries, Inc.
The American Seafood Exchange, Inc.
American Seafood, Inc.
ARA Services, Inc.
Ard's Seafood City
Aslanis Fisheries
Associated Grocers, Inc.
The Atlantic Fish Co.
Atlantic Seafood Bait & Tackle
Atlantic Seafood Co.
Aylesworth Bros. Seafood, Inc.
Bay Clam Co.
Bay Port Fish Co.
Bay Trading Co., Inc.
Bayou Side Dr. Seafood
Bayside Shellfish, Inc.
Bevaco Food Service
Bill's Fresh Fish Mkt., Inc.
Blue Ribbon Fish Company
Bobby Collins Seafood Co., Inc.
Bodin Fisheries
Bon Secour Fisheries, Inc.
Booth Fisheries & Frozen Foods
Booth Fisheries Corporation
Boundary Fish Co., Inc.
Bowman Seafood
Bratten's Fisheries, Inc.
Breaux & Daigle, Inc.
Bridge Brand Food Services Ltd.
Brownrout Seafood Co., Inc.
Burton Silnutzer, Inc.
C.C. Conway Seafoods
C.E. Fish Co.
California Shellfish Co., Inc.
Cammer Seafoods, Inc.
Canaveral Seafoods, Inc.
Cape May Fisheries Co-Operative, Inc.
Captain's Three Bait & Fisheries, Inc.
Carver's Shellfish
Casso Fisheries, Inc.
Castagnola Brothers Fish Markets
Castle Rock Seafoods, Inc.
Catfish Wholesale, Inc.
Century Seafoods, Inc.
Channel Fish Co., Inc.
Charlie's Seafood, Inc.
Chas. H. Johnston's Sons Co., Inc.
Chesapeake Bay Seafood, Inc.
Chinook Packing Co.
City Fish Market
City Fish, Inc.
Clark Seafood, Co., Inc.
Clark's Marina & Seafood
Clouston Foods USA, Inc.
Coastal Freezing, Inc.
Coley's
Consolidated Factors
Consolidated Fish Company, Inc.
Corinthian Fish Co.
Cozy Harbor Seafoods, Inc.
Crawford Lobster Co., Inc.
Willie N. Craxton, Jr.
Cunningham's Seafood, Inc.
D and D Fish, Inc
D. Berkowitz & Sons, Inc.
Day's Crab Meat
Deep Ocean Resources Ltd.
Delaware Sea Food Co.
Deli-Delight Food Co.
Denice Dee, Inc.
Depoe Bay Fish Co.
Destin Bait Co.
Dock Seafood Co.
Dole & Bailey, Inc.
Donlan Fish Corporation
Dorchester Crab Company
Ducktrap River Fish Farm
Dunne Associates, Inc.
E.C. Sweeney & Co.
E Fish Company
East Coast Fisheries
East Point Seafood Co.
East Side Fish Market, Inc.
Ellison Fishery
Emerald Bay, Inc.
Empire Fish Co.
Empire Fish Co., Inc.
Erickson & Jensen Seafood Packers
Euzan Trahan & Son's
Evanston Sea Foods
Farm Fresh Catfish Co., Inc.
Farmers Seafood Co., Inc.
Ferroclad Fishery Ltd.
Fire Island Fisheries, Inc.
The Fish House
The Fish Market, Inc.
Fisher Bros. Fisheries Inc./Wisconsin Fishing Co.
Fishermen's Dock Cooperative, Inc.
The Fiame Seafood Company
Frank Spenger Co.
Frontiero Bros., Inc.
Frost Seafood Company
G.P. Hale Co., Inc.
Gandy & Sons Enterprises, Inc.
Gasparilla Fishery, Inc.
Gay Fish Co.
Geo. Braun Oyster Co., Inc.
Glacier Seafoods, Inc.
Global Seafoods, Inc.
Gorf's Quality Foods
Gold Coast Mktng, Inc.
Golden Fish Co., Inc.
Goodrich-Seafood and Restaurant
Gourmet International/Avalon Bay Foods, Inc.
Grader Fish Co.
Graffam Bros.
Great Atlantic Lobster Company
Great Eastern Mussel Farms, Inc.
Great Pacific Seafoods, Inc.
Green Turtle Cannery & Seafood Mkt.
Greens Seafood, Inc.
Grimm Clam Co.
Guilford Packing Co., Inc.
Gulf Coast White Knight Seafoods, Inc.
Gulf Seaway Seafood, Inc.
Gulf Shores Seafood
Gulfway Seafood Products, Inc.
H and G Distributing Co.
H. B. Kennerly & Son Co.
H.C. Kruse Seafood
Hagen & Sons Seafood
Halfmoon Seafoods, Inc.
Hama Hama Oyster
Harbor Bell, Inc.
Harbor Fish Markets, Inc.
Harp's Fish & Seafood Market
Hatcher's Seafood, Inc.
Hawaii Foods Company
Hazelwood Bros. Seafood
Hieronymus Brothers Seafood
Hines & Smart Corp.
International Oceanic Enterprises, Inc.
International Seafood Co.
Ipswich Shellfish Co., Inc.
J.A. Jacobs Seafoods
J and L Seafood, Inc.
J. H. Lea & Sons, Inc.
The J.M. Clayton Co.
J. Matassini & Sons Fish Co., Inc.
J.P. Flanagan Co.
J.W. Ferguson Seafood Co., Inc.
Janko Foods, Inc.
Jarrell & Rea Seafoods, Inc.
Jimmy's Seafood
John B. Wright Fish Co., Inc.
John Mantia and Sons Co., Inc.
John's Pass Seafood Co.
Johnson's Seafood, Inc.
K & K Seafoods Co., Inc.
K. & P. Oyster Co.
Kachemak Seafoods, Inc.
Kara Enterprises/Kim's Seafoods
Kelley Lobster Co.
King Fish, Inc. d.b.a. Fish King Seafood & Poultry Co.
King Frost Foods, Inc.
L.M. Sandler & Sons, Inc.
Lansing Fisheries, Inc.
Larkin's Seafood
Lemon Island Marina
Lieber Foods, Inc.
Lockwood & Winant
Lombardi's Seafoods, Inc.
Long Beach Seafoods Company
Lun's Fisheries, Inc.

Lusty Lobster, Inc.
Luther L. Smith and Son
Lyon Food Products, Inc.
M. Schacht Co.
M.W. Goodrich & Sons Seafood
MacLean's Seafood's, Inc.
Maeda Fish Market, Ltd.
Main Fish Co.
Maine Coast Oyster Corp.
Marketing Specialists International, Inc.
Marquesas Shrimp Co.
Massachusetts Coastal Seafoods, Inc.
Massapoag Marketing Co.
Matherne's Fishiers
McDonald's Seafood, N.E. 390
Menz Distributors, Inc
Mid-Atlantic Seafood Buyers Ltd.
Milden & White, Inc.
Morey's Fish House
Motivatit Seafoods, Inc.
Munch Fisheries, Inc.
Mutual Fish Co., Inc.
Myticulture International, Inc.
North Atlantic Fish Co., Inc.
NAFCO Wholesale Seafood, Inc.
National Restaurants Mgt., Inc.
New England Lobster Company
New England Lobster Co., Inc.
New Orleans Oyster & Seafood
Norsea, Inc.
North Atlantic Products, Inc.
North River Fisheries, Inc.
North Shore Seafood Co., Inc.
North Sound Fisheries, Inc.
Northwest Food Co., Inc.
Nova Scotia Food Products Corp.
Ocean Clear, Inc.
Ocean Crest Seafoods, Inc.
Ocean Traders of Boston, Inc.
Osmar's Fish Co., Inc.
Oyster Creek Marina
Pacific Calif. Fish Co., Inc.
Pacific Sea-Pro, Inc.
Pacific Whiting, Inc.
Palmer Fish Co., Inc.
Patson Fisheries
Peele Bros., Inc
Pemaquid Fishermen's Co-operative Association
Penn Cove Mussels, Inc.
Penobscot Bay Marine Farms
Perry-Wynns Fish Co., Inc.
Peter Pan Seafoods, Inc.
Peterson & Sons Seafood, Inc.
Pick Fisheries, Inc.
Platt's Fish & Seafood Co., Inc.
Point Judith Fishermen's Cooperative Ass'n., Inc.
Point Trap Company, Inc.
Ponce Seafood, Inc
Poole's Fish
Port Lobster Co., Inc.
Port of Denver Seafood Markets, Inc.
Price Seafood, Inc.
Provincetown Co-operative Fishing Industries, Inc.
Quality Fish Co., Inc.
R.C. Fergus & Son, Inc.
R. Fournier & Sons Seafood
R. J. Harrington Co.
Race Street Fish and Poultry
Rainy Lake International, Inc.
Ralph G. Taylor & Sons Seafood, Inc.
Redonda Sea Farms Ltd.
Restaurant Food Supply Co.
Ritter Bros., Inc.
River Bluff Fisheries
Robert E. Wilson
Robert's Fish Co.
Rohr Fish, Inc.
Roy Stritmatter Seafoods
S & W Seafood Co.
S.C. Crab Co., Inc.
Sargent-Oyster-Co., Inc.
Schnaubelt Fisheries
Schwarz Fish Co.
Sea Harvest, Inc.
Sea Jack, Inc.
Sea Run Seafoods Ltd.
Sea Safari, Ltd.
Sea View Fillet Co., Inc.
Seafarms Pacific
Seafood Packers Representatives, Inc.
Seafood Shop
Seafood Specialties
Seafood Supply Company
Seattle Seafoods, Inc.
Seaway Foods of Green Bay Wis., Inc.
Sebasco Wharf, Inc.
Sell and Company, Inc.
Shafer-Haggart Ltd.
Skylark Meat, Inc.
Slade Gorton & Co., Inc.
Smith Island Seafood
Smitty's Fillet House, Inc.
Snuffy's Seafood Company
South Atlantic Seafood, Inc.
South Shore Lobster
Southeast Packing Co.
Special Products
Spindrift, Inc.
Sportsmen's Sea Foods, Inc.
St. Lawrence Foods
Standard Seafood
Star Fish & Oyster Co., Inc.
Stavis Seafoods, Inc.
Steinhatchee Crab Company
Stern Fish Co., Inc.
Stock Island Lobster Co.
Stoller Fisheries, Inc.
Sunrise Sea Food, Inc.
Superior Fish Co., Inc.
Swan Quarter Crab Co.
Swansboro Seafood, Inc.
Sysco Food Services
T.M. Bailey, Jr. Seafood
Taylor United, Inc.
Thill's Fish House
Thomas W. Carroll, Inc.
Thompson Fish Company
Tichon Seafood Corp.
Tideland Seafood Co., Inc.
Tom Lazio Fish Co., Inc.
Troy's Seafood Markets
Turners Seafood, Inc.
U. Okada & Company, Ltd.
Union Fish Co., Inc.
Union Fish Company
Union Wharf Marketing, Inc.
United Fish Distributors, Inc.
United Shellfish Co., Inc.
Universal Sales Agency, Inc.
Universal Seafoods Ltd.
Valley Institutional Foods, Inc.
Vancouver Seafood, Inc.
Veliger Seafarms
Village Fisheries
Volcano Isle Fish Co., Inc.
W. F. Morgan & Sons, Inc.
W. H. Harris Seafood, Inc.
W. International, Inc.
W. M. Walker, Inc.
Wm. E. Davis and Sons, Inc.
Wahoo Sportsmen, Inc.
WM Walker, Inc.
Walker Fish Company
Wanchese Fish Co., Inc.
Wando Shrimp Co.
Washington Fish & Oyster Co.
Waybest Wholesale Shellfish, Inc.
Wegmans Food Markets, Inc.
Welfed Catfish, Inc.
Wellston Live Fisheries, Inc.
Westport Food Corporation
Wickford Shellfish Co.
Wilfong Brothers, Inc.
Will County Produce Co., Inc.
Wolimco, Inc.
York Crab & Oyster Co., Inc.

Frozen Fish

A.G.I. Associated Grocers of Iowa
Abbott Foods, Inc.
Achille Paladini Seafood Co.
Acme Food Products Co., Inc.
Acme Smoked Fish of Florida, Inc.
Agnar Seafoods, Inc.
Alaska Cod Company, Inc.
Alaska Far East Corp.
Alaska Sea Ventures
Alaska-Shell, Inc.
Alaskan Gourmet, Inc.
Albrechts Frozen Foods, Inc.
Alfred M. Lewis, Inc.
The Aljim Co.
All Alaskan Seafoods, Inc.
Allied Fisheries, Inc.
American Foods, Inc.
American Favit & Produce Company
The American Seafood Exchange, Inc.
American Seafood, Inc.
Anchor Frozen Foods Corp.
Annette Island Packing Co.
ARA Services, Inc.
Arne Petersen International, Inc.
Aslanis Fisheries
Associated Food Stores, Inc.
Associated Grocers, Inc.
The Atlantic Fish Co.
Atwell Foods, Inc.
Aylesworth Bros. Seafood, Inc.
B & W Frozen Foods, Inc.
The B. Sessler Co., Inc.
Badger Produce Co., Inc.
Bay Port Fish Co.
Bay Trading Co., Inc.
Beck's Inc.
Bell Distributing Company, Inc.
Bellboy Seafood Corp.
Beluga Caviar Corporation
Ben Kozloff, Inc.
Benj. Polakoff & Son, Inc.
Bevaco Food Service
Bill's Fresh Fish Mkt., Inc.
Biswa Overseas Co., Inc.
Blue Ribbon Fish Company
Bodin Fisheries
Bon Secour Fisheries, Inc.
Boogaart Meat Products, Inc.
Boortz Wholesale Co., Inc.
Booth Fisheries & Frozen Foods
Booth Fisheries Corp.
Booth Fisheries Corporation
Boston Institutional Supply Co., Inc.
Boundary Fish Co., Inc.
Bowling Green Frozen Foods, Inc.
Bratten's Fisheries, Inc.
Breaux & Daigle, Inc.
Bridge Brand Food Services Ltd.
Brownrout Seafood Co., Inc.
Bunn Capitol Co.
Burdick Packing Co.
Burton Silnutzer, Inc.
C.C. Conway Seafoods
California Shellfish Co., Inc.
Calvin J. Authement Pkg. Co., Inc.
Cammer Seafoods, Inc.
Canal Marine, Inc.
Canaveral Seafoods, Inc.
Canton Wholesale Co.
Captain's Three Bait & Fisheries, Inc.
Carlos Seafood, Inc.
Casso Fisheries, Inc.
Castagnola Brothers Fish Markets
Castle Rock Seafoods, Inc.
Catfish Wholesale, Inc.
Century Seafoods, Inc.
Certi Fresh, Inc.
C.F.S. Continental, Inc.
Channel Fish Co., Inc.
Chas. H. Johnston's Sons Co., Inc.
Chef's Pantry, Inc.
Chinook Packing Co.
City Fish, Inc.
City Ice Co.
Clark Seafood, Co., Inc.
Clegg Shrimp Co., Inc.
Clouston Foods USA, Inc.
Coastal Freezing, Inc.
Coley's
Consolidated Factors
Consolidated Fish Company, Inc.
Convenience Foods, Inc.
Copps Distributing Co.
Corey Brothers, Inc.
Corinthian Fish Co.
Cozy Harbor Seafoods, Inc.
Craig Distributing Co.
Crawford Lobster Co., Inc.
Crest International Corp.
Crocker & Winsor Seafoods
D. Berkowitz & Sons, Inc.
D. H. McKee, Inc.
Dark Enterprises, Inc.
Davis-Brown Distr. Co.
Deep Ocean Resources Ltd.
Delaware Sea Food Co.
Deli-Delight Food Co.
Demerico Corp.
Denice Dee, Inc.
Depoe Bay Fish Co.
Destin Bait Co.
Diamond Foods, Inc.
Dilgard Foods Co.
Dixie Food Products, Inc.
Dole & Bailey, Inc.
Donatello Frozen Foods, Inc.
Donlar Fish Corporation
Dorchester Crab Company
Duncan-Husted, Inc.
Dunne Associates, Inc.
E & G Trading, Inc.
E.C. Sweeney & Co.
East Coast Fisheries
East Point Seafood Co.
East Side Fish Market, Inc.
Easton Packing Co.
Edenton-Lamb Company, Inc.
Ellison Fishery
Emerald Bay, Inc.
Empire Fish Co.
Empire Fish Co., Inc.
Empress International, Ltd.
Erickson & Jensen Seafood Packers
Euro-Pacific International Corp.
Evanston Sea Foods
Evansville Food Dist., Inc.
F.B. McFadden Wholesale Co.
Fancy Foods of Virginia, Inc.
Farm Fresh Catfish Co., Inc.
Farmers Seafood Co., Inc.
Ferroclad Fishery Ltd.
The Fish House
The Fish Market, Inc.
Fisher Bros. Fisheries Inc./Wisconsin Fishing Co.
The Flame Seafood Company
Food Distributors, Inc.
Foremost Foods Co., Inc.
Frank B. Peterson Co., Inc.
Frank Spenger Co.
Freskeeto Frozen Foods, Inc.
Frozen Foods, Inc.
G. & W. Food Prods., Inc.
G.P. Hale Co., Inc.
Gandy & Sons Enterprises, Inc.
Gasparilla Fishery, Inc.
Geo. Braun Oyster Co., Inc.
Georgia Foods, Inc.
Glacier Seafoods, Inc.
Global Seafoods, Inc.
Goetz and Sons, Western Meat Co., Inc.
Goff's Quality Foods
Gold Coast Mktng, Inc.
Golden Fish Co., Inc.
Gourmet International/Avalon Bay Foods, Inc.
Grader Fish Co.
Grand Forks Grocery Co.
Great Atlantic Lobster Company
Great Eastern Mussel Farms, Inc.
Great Pacific Seafoods, Inc.

Green Turtle Cannery & Seafood Mkt.
Greens Seafood, Inc.
Guilford Packing Co., Inc.
Gulf Coast White Knight Seafoods, Inc.
Gulf Seaway Seafood, Inc.
H and G Distributing Co.
H and H Meat Products Co., Inc.
Hagen & Sons Seafood
Hale Brothers, Inc.
Halfmoon Seafoods, Inc.
Hallsmith-Sysco Food Services, Inc.
Hanner's, Inc. DBA Dover Foods Co.
Harbor Bell, Inc.
Harbor Fish Markets, Inc.
Harbor Seafood Brokers, Inc.
Harp's Fish & Seafood Market
Harry H. Bell & Sons, Inc.
Hascom Frosted Foods, Inc.
Hatcher's Seafood, Inc.
Hawaii Foods Company
Hazelwood Bros. Seafood
Henry Penny-Westco
Henry Lee Co.
Hickeson-Langs Supply Co.
Hieronymus Brothers Seafood
The House of Meinek, Inc.
Huntington Frozen Foods, Inc.
ICD Group, Inc.
Independent Foods Corporation
Indianhead Frozen Foods, Inc.
Institutional Jobbers, Inc.
International Oceanic Enterprises, Inc.
Iona May, Inc.
Ipswich Shellfish Co., Inc.
ITA Corporation
J.A. Jacobs Seafoods
J and L Seafood, Inc.
J. H. Lea & Sons, Inc.
The J.M. Clayton Co.
J. Matassini & Sons Fish Co., Inc.
J.P. Flanagan Co.
J.W. Ferguson Seafood Co., Inc.
Janko Foods, Inc.
Jarrell & Rea Seafoods, Inc.
Jennette Fruit & Produce Co., Inc.
Jesse Food Products, Inc.
Joens Wholesale, Inc.
John G. Dobbins Co.
John Mantia and Sons Co., Inc.
John Sexton & Co.
John's Pass Seafood Co.
K and F Smith Co.
Kachemak Seafoods, Inc.
Kara Enterprises/Kim's Seafoods
Keener Packing Co., Inc.
King Fish, Inc. d.b.a. Fish King Seafood & Poultry Co.
King Frost Foods, Inc.
King Shrimp Co., Inc.
Kirkland Custom Cannery, Inc.
L.M. Sandler & Sons, Inc.
Lacassagne's Ship Supplies, Inc.
Lady Baltimore Foods, Inc.
Lansing Fisheries, Inc.
Larkin's Seafood
Lewisporte Wholesalers Ltd.
Lewiston/Auburn United Grocers, Inc.
Liberty Fish Co.
Lieber Foods, Inc.
Little Alfies, Inc.
Lockwood & Winant
Lombardi's Seafoods, Inc.
Long Beach Seafoods Company
Lun's Fisheries, Inc.
Luther L. Smith and Son
Luzo Food Service Corp.
M & F Foods, Inc.
M. Schacht Co.
Maeda Fish Market, Ltd.
Main Fish Co.
MARIPAC International, Inc.
Marketing Specialists International, Inc.
Marsh Frozen Foods, Inc.
Massachusetts Coastal Seafoods, Inc.
Massapoag Marketing Co.
Matherne's Fishiers
McCallum Wholesale, Inc.
Menu Meats, Inc
Menz Distributors, Inc
Mercantile Company
Merlin, Inc.
Midwest Food Distribution Center
Miesel Sysco Foodservice
Milden & White, Inc.
Montrose Food Products, Inc.
Morco Food Distributors of Florida, Mississippi, Georgia & Tennessee
Morey's Fish House
Motivatit Seafoods, Inc.
Munch Fisheries, Inc.
Mutual Fish Co., Inc.
NAFCO Wholesale Seafood, Inc.
National Restaurants Mgt., Inc.
Nautilus Trading Co.
Ness & Co.
New England Lobster Co., Inc.
New Orleans Oyster & Seafood
Nilson's Frozen Bait, Inc.
Nordic Group, Inc.
Norfolk Packing Co., Inc.
Norman's, Inc.
Norsea, Inc.
North Atlantic Products, Inc.
North River Fisheries, Inc.
North Sound Fisheries, Inc.
North Star International Seafoods Co., Inc.
Northwest Food Co., Inc.
Nova Scotia Food Products Corp.
Ocean Clear, Inc.
Ocean Crest Seafoods, Inc.
Ocean Fresh Seafoods, Inc.
Ocean Traders of Boston, Inc.
Oceans of the World, Inc.
Old Port Seafood
Osmar's Fish Co., Inc.
Our Country Foods, Inc.
Ovimpex Incorporated
The Oxmans' Meat Company
Pacific Calif. Fish Co., Inc.
Pacific Fruit and Produce
Pacific Pearl Seafoods, Inc.
Pacific Sea-Pro, Inc.
Pacific Whiting, Inc.
Palmer Fish Co., Inc.
Patson Fisheries
Paul Jennes, Inc.
Pay Cash Grocery Co., Div. of Scrivner, Inc.
Pelican Cold Storage Company
Peter Pan Seafoods, Inc.
Peterson & Sons Seafood, Inc.
Pick Fisheries, Inc.
Platt's Fish & Seafood Co., Inc.
Pocasset Food Sales, Inc.
Pocono Produce Co., Inc.
Point Trap Company, Inc.
Ponce Seafood, Inc
Poole's Fish
Port of Denver Seafood Markets, Inc.
Portion Pack Food Service, Inc.
Portland Wholesale Grocery Co.
Quality Fish Co., Inc.
Quandt's Wholesale Distributors, Inc.
R.C. Fergus & Son, Inc.
R. J. Harrington Co.
Race Street Fish and Poultry
Rainbow, Inc., Food Brokers & Cold Storage
Rainy Lake International, Inc.
Randall Meat Co.
Rawley Frozen Foods, Inc.
Redonda Sea Farms Ltd.
Reedville Ice & Seafood, Inc.
Restaurant Food Supply Co.
River Bluff Fisheries
Robert's Fish Co.
Rohr Fish, Inc.
Roy Stritmatter Seafoods
Rubenstein Foods, Inc.
S&D Import Co., Inc.
S and P Meats, Inc.
S & W Seafood Co.
S. Prawer & Co.
S.S. Pierce Company (Mass.)
S. S. Pierce - Clifton Park
Schenk Seafood Sales, Inc.
Schloss and Kahn, Inc
Schnaubelt Fisheries
Schoeny Institutional Foods
Schwarz Fish Co.
Sea Jack, Inc.
Sea Run Seafoods Ltd.
Sea Safari, Ltd.
Seafarms Pacific
Seafood Packers Representatives, Inc.
Seafood Specialties
Seafood Supply Company
Seattle Seafoods, Inc.
Seaworld International Seafood Ltd.
Sell and Company, Inc.
Shafer-Haggart Ltd.
Shoreland Food Service, Inc.
Skylark Meat, Inc.
Slade Gorton & Co., Inc.
Smith's Pacific Shrimp Co.
South Atlantic Seafood, Inc.
Southeast Packing Co.
Souza's Quality Meats
Spindrift, Inc.
Squeri Foods, Inc.
St. Lawrence Foods
Standard Seafood
Star Fish & Oyster Co., Inc.
Stavis Seafoods, Inc.
Steckel's Wholesale Grocery
Steinhatchee Crab Company
Stern Fish Co., Inc.
Stoller Fisheries, Inc.
Sun Ra Frozen Foods, Inc.
Sunmar Foods, Inc.
Sunrise Sea Food, Inc.
Superior Fish Co., Inc.
Swan Quarter Crab Co.
Swansboro Seafood, Inc.
Sweneharts Zero Foods, Inc
Sysco Food Services
Taconic Wholesale Grocers, Inc.
Taylor's Frozen Foods & Cold Storage, Inc.
Tennessee Hotel Supply Co., Inc.
Tenneva Food & Supplies, Inc.
Thill's Fish House
Thomas W. Carroll, Inc.
Thompson Fish Company
Tichon Seafood Corp.
Tideland Seafood Co., Inc.
Tocco Wholesale Food Co.
Tom Lazio Fish Co., Inc.
Tom Thumb Seafood, Inc.
Trans World Seafood, Inc.
Treasure Isle, Inc.
Tyler & Simpson Co., Food Service Division
U. Okada & Company, Ltd.
Union Fish Co., Inc.
Union Fish Company
Union Fish Co.
Union Wharf Marketing, Inc.
United Fish Distributors, Inc.
United Food Service
United Shellfish Co., Inc.
Universal Sales Agency, Inc.
Universal Seafoods Ltd.
Valley Institutional Foods, Inc.
Vancouver Seafood, Inc.
Village Fisheries
W. F. Morgan & Sons, Inc.
W. H. Harris Seafood, Inc.
W. International, Inc.
W. M. Walker, Inc.
Wm. E. Davis and Sons, Inc.
Wabash Coffee Co., Inc.
Wahoo Sportsmen, Inc.
WM Walker, Inc.
Walker Fish Company
Wallace Foods, Inc.
Walter's Food Distributors, Inc.
Wanchese Fish Co., Inc.
Washington Fish & Oyster Co.
Wegmans Food Markets, Inc.
Welfed Catfish, Inc.
Wellston Live Fisheries, Inc.
Werner Foods, Inc.
Wes-Tex Frozen Foods
Western Alaska Fisheries, Inc.
Western Country Trout
Western Grocers
Westman Commission Co.
Westport Food Corporation
Wickford Shellfish Co.
Wilfong Brothers, Inc.
Will County Produce Co., Inc.
Williams Seafood, Inc.
Wisconsin Provision Co., Inc.
Wolimco, Inc.
Yankee Fish Co., Inc.
Yavner Bros. Co., Inc.

Canned Fish

A.G.I. Associated Grocers of Iowa
A. Weisman Co.
Abbott Foods, Inc.
Achille Paladini Seafood Co.
Alaskan Gourmet, Inc.
Alfred M. Lewis, Inc.
The Aljim Co.
American Foods, Inc.
American Favit & Produce Company
Annette Island Packing Co.
ARA Services, Inc.
Arne Petersen International, Inc.
Associated Food Stores, Inc.
B and E Sales Co., Inc.
The B. Sessler Co., Inc.
Bay Trading Co., Inc.
Beck's Inc.
Bell Distributing Company, Inc.
Beluga Caviar Corporation
Bevaco Food Service
Biswa Overseas Co., Inc.
The Blue Channel Corp.
Boortz Wholesale Co., Inc.
Bowling Green Frozen Foods, Inc.
Bridge Brand Food Services Ltd.
Bunn Capitol Co.
Burdick Packing Co.
C.W. Stoffers Co., Inc.
Calvin J. Authement Pkg. Co., Inc.
Cammer Seafoods, Inc.
Canton Wholesale Co.
C.F.S. Continental, Inc.
Christie's Fish Products
Cirelli Foods, Inc.
Coley's
Consolidated Factors
Corradetti Enterprises, Inc.
Craig Distributing Co.
D. Berkowitz & Sons, Inc.
Davis-Brown Distr. Co.
Deli-Delight Food Co.
Diamond Foods, Inc.
Dilgard Foods Co.
Dixie Food Products, Inc.
Dole & Bailey, Inc.
East Point Seafood Co.
Edenton-Lamb Company, Inc.
Embassy Grocery Corp.
Empress International, Ltd.
Evanston Sea Foods
Fancy Foods of Virginia, Inc.
Food Distributors, Inc.
Foremost Foods Co., Inc.
Frank B. Peterson Co., Inc.
Franklins Portion-Pak Meats
Frozen Foods, Inc.
G. & W. Food Prods., Inc.
Glacier Seafoods, Inc.
Goff's Quality Foods
Goya Foods, Inc.
Grand Forks Grocery Co.
Gulf Central Seafoods, Inc.

H and G Distributing Co.
Hale Brothers, Inc.
Hallsmith-Sysco Food Services, Inc.
Hammond Wholesale Company
Hanner's, Inc. DBA Dover Foods Co.
Harbor Seafood Brokers, Inc.
Harp's Fish & Seafood Market
Harrington Bros.
Hawaii Foods Company
Henry Lee Co.
Hickeson-Langs Supply Co.
Hilton, Gibson, & Miller, Inc.
Holland Food Co.
The House of Meinek, Inc.
Huntington Frozen Foods, Inc.
Independent Foods Corporation
Institutional Jobbers, Inc.
The J.M. Clayton Co.
J.P. Flanagan Co.
Jacob Hamburger Co., Inc.
Jennette Fruit & Produce Co., Inc.
Jesse Food Products, Inc.
Joens Wholesale, Inc.
John Sexton & Co.
Joseph Delfino & Sons, Inc.
Kachemak Seafoods, Inc.
Kay Sales, Inc.
Keener Packing Co., Inc.
King Frost Foods, Inc.
Kirkland Custom Cannery, Inc.
L.M. Sandler & Sons, Inc.
L. P. Maggioni & Co.
Lady Baltimore Foods, Inc.
Lewisporte Wholesalers Ltd.
Lewiston/Auburn United Grocers, Inc.
Little Alfies, Inc.
Lombardi's Seafoods, Inc.
Luzo Food Service Corp.
M & F Foods, Inc.
Marsh Frozen Foods, Inc.
Massapoag Marketing Co.
Menz Distributors, Inc
Midwest Food Distribution Center
Miesel Sysco Foodservice
Modern Wholesale Company, Inc.
Morco Food Distributors of Florida, Mississippi, Georgia & Tennessee
Morey's Fish House
Motivatit Seafoods, Inc.
Mrs. Adler's Foods Corp.
Murphy & Ashcom Co.
Murray Runin Associates
Musco Cheese Corp.
National Restaurants Mgt., Inc.
Norfolk Packing Co., Inc.
Norman's, Inc.
Oceans of the World, Inc.
Old Port Seafood
Olfisco, Inc.
Osmar's Fish Co., Inc.
Ovimpex Incorporated
Pacific Pearl Seafoods, Inc.
Palmer Fish Co., Inc.
Pay Cash Grocery Co., Div. of Scrivner, Inc.
Perry-Wynns Fish Co., Inc.
Peter Pan Seafoods, Inc.
Peterson & Sons Seafood, Inc.
Port Chatham Packing Co., Inc.
Portland Wholesale Grocery Co.
Quandt's Wholesale Distributors, Inc.
Rainbow, Inc., Food Brokers & Cold Storage
Restaurant Food Supply Co.
Robert's Fish Co.
S. Prawer & Co.
S.S. Pierce Company (Mass.)
S. S. Pierce - Clifton Park
S.W.B. Co., Inc.
Schloss and Kahn, Inc
Schoeny Institutional Foods
Sea Run Seafoods Ltd.
Seafood Supply Company
Sell and Company, Inc.
Shafer-Haggart Ltd.
Shoreland Food Service, Inc.
Siegel & Co., Inc.
Smith's Pacific Shrimp Co.
Southwark Wholesale Grocery Company, Inc.
Squeri Foods, Inc.
St. Lawrence Foods
State Wholesale Grocers
Steckel's Wholesale Grocery
Sunmar Foods, Inc.
Sysco Food Services
Taconic Wholesale Grocers, Inc.
Tennessee Hotel Supply Co., Inc.
Tenneva Food & Supplies, Inc.
Tippah Wholesale Co., Inc.
Tocco Wholesale Food Co.
Tom Lazio Fish Co., Inc.
Tony Ingoglia Salami & Cheese Co., Inc.
United Food Service
Universal Sales Agency, Inc.
Vallero Mercantile Co.
Valley Institutional Foods, Inc.
Vancouver Seafood, Inc.
Veliger Seafarms
Village Fisheries
A. Vitagliano & Co., Inc.
W. International, Inc.
Wm. E. Davis and Sons, Inc.
Wabash Coffee Co., Inc.
Wallace Foods, Inc.
Walter's Food Distributors, Inc.
Washington Fish & Oyster Co.
Wegmans Food Markets, Inc.
Werner Foods, Inc.
Western Grocers
Westman Commission Co.
Westport Food Corporation
Will County Produce Co., Inc.
Wolimco, Inc.
Yavner Bros. Co., Inc.
York Crab & Oyster Co., Inc.

Cured Fish

A.G.I. Associated Grocers of Iowa
Achille Paladini Seafood Co.
Acme Smoked Fish of Florida, Inc.
Alaskan Gourmet, Inc.
American Favit & Produce Company
Arne Petersen International, Inc.
Associated Grocers, Inc.
Bellboy Seafood Corp.
Bevaco Food Service
Bodin Fisheries
Boogaart Meat Products, Inc.
Booth Fisheries & Frozen Foods
Booth Fisheries Corporation
Boundary Fish Co., Inc.
Bridge Brand Food Services Ltd.
California Shellfish Co., Inc.
Cammer Seafoods, Inc.
Channel Fish Co., Inc.
City Fish, Inc.
Clouston Foods USA, Inc
Coley's
Consolidated Factors
Corinthian Fish Co.
Cossack Caviar, Inc.
Crocker & Winsor Seafoods
D. Berkowitz & Sons, Inc.
Davis-Brown Distr. Co.
Deli-Delight Food Co.
Dole & Bailey, Inc.
Donlan Fish Corporation
Ducktrap River Fish Farm
Dunne Associates, Inc.
E.C. Sweeney & Co.
Embassy Grocery Corp.
Evanston Sea Foods
Farmers Seafood Co., Inc.
Fisher Bros. Fisheries Inc./Wisconsin Fishing Co.
Foremost Foods Co., Inc.
Frank Spenger Co.
Franklins Portion-Pak Meats
Geo. Braun Oyster Co., Inc.
Glacier Seafoods, Inc.
Goff's Quality Foods
Golden Fish Co., Inc.
Goya Foods, Inc.
Green Turtle Cannery & Seafood Mkt.
Halfmoon Seafoods, Inc.
Harbor Bell, Inc.
Hawaii Foods Company
Hickeson-Langs Supply Co.
J.P. Flanagan Co.
Joe's Fisheries
John G. Dobbins Co.
Joseph Delfino & Sons, Inc.
Josephson's Smokehouse & Dock
Keener Packing Co., Inc.
King Fish, Inc. d.b.a. Fish King Seafood & Poultry Co.
King Frost Foods, Inc.
Kirkland Custom Cannery, Inc.
Lansing Fisheries, Inc.
Lewisporte Wholesalers Ltd.
Lockwood & Winant
Los Angeles Smoking & Curing Co.
Lyon Food Products, Inc.
M. Schacht Co.
Maeda Fish Market, Ltd.
Main Fish Co.
Marketing Specialists International, Inc.
Marsh Frozen Foods, Inc.
Milden & White, Inc.
Montrose Food Products, Inc.
Montrose Smoked Fish Co., Inc.
Morey's Fish House
Murphy & Ashcom Co.
Murray Runin Associates
National Restaurants Mgt., Inc.
Noon Hour Food Products, Inc.
Norfolk Packing Co., Inc.
Nova Scotia Food Products Corp.
Old Port Seafood
Olfisco, Inc.
Palmer Fish Co., Inc.
Patson Fisheries
Pelican Cold Storage Company
Perry-Wynns Fish Co., Inc.
Pocasset Food Sales, Inc.
Poole's Fish
Port Chatham Packing Co., Inc.
Portland Wholesale Grocery Co.
Price Seafood, Inc.
Quality Fish Co., Inc.
Race Street Fish and Poultry
Rainbow, Inc., Food Brokers & Cold Storage
Rainy Lake International, Inc.
Rego Smoked Fish Co., Inc.
Restaurant Food Supply Co.
Robert's Fish Co.
Rockport Smoked Fish Company, Inc.
Rohr Fish, Inc.
S & W Seafood Co.
S.S. Pierce Company (Mass.)
Seafarms Pacific
Seafood Supply Company
Shafer-Haggart Ltd.
Skylark Meat, Inc.
Slade Gorton & Co., Inc.
Spindrift, Inc.
St. Lawrence Foods
Standard Seafood
Star Fish & Oyster Co., Inc.
Sysco Food Services
Tom Lazio Fish Co., Inc.
Tony Ingoglia Salami & Cheese Co., Inc.
Union Fish Company
Union Fish Co.
Universal Sales Agency, Inc.
Village Fisheries
W. M. Walker, Inc.
WM Walker, Inc.
Walter's Food Distributors, Inc.
Washington Fish & Oyster Co.
Western Alaska Fisheries, Inc.
Western Grocers
Westman Commission Co.
Will County Produce Co., Inc.

Fish Meal, Fish Oil & Solubles

Beaufort Fisheries, Inc.
Bill's Fresh Fish Mkt., Inc.
Boston Feed Supply
Cirelli Foods, Inc.
Cossack Caviar, Inc.
Deep Ocean Resources Ltd.
Glacier Seafoods, Inc.
John G. Dobbins Co.
Lady Baltimore Foods, Inc.
Nassau Fertilizer & Oil Co., Inc.
Palmer Fish Co., Inc.
Paul Jennes, Inc.
Perry-Wynns Fish Co., Inc.
Pick Fisheries, Inc.
Seacoast Products, Inc.
Stoller Fisheries, Inc.
Tichon Seafood Corp.
Wahoo Sportsmen, Inc.
Will County Produce Co., Inc.

Wholesalers of Seafood and Fish Products

A.G.I. Associated Grocers of Iowa

701 S.E. Shurfine Dr.
Ankeny, IA 50021
Tel.: (515) 964-7300
Ray Wilson, Meat Director.
Primary Market Areas: Middle West.
Products: Catfish (freshwater); Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Lake trout; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Pike (includes pickerel and sauger); Pollock; Prepared fish dinners and entrees; Salmon, chinook or king; Salmon, red or sockeye; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Turbot; Whitefish; Whiting.

A. H. Owens & Son

Box 376
Perryville, MD 21903
Tel.: (301) 642-6331
Jeffrey A. Owens, Manager.
Primary Market Areas: Mid-Atlantic States.
Products: Catfish (freshwater); Carp; Shad; Striped bass; White perch; Yellow perch.

A. Weisman Co.

2727 26th Ave. So.
Minneapolis, MN 55406
Tel.: (612) 721-7555
Paul R. Weisman, President.
Products: Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye.

Abandoned Farm, Inc.

Damariscotta, ME 04543
Tel.: (207) 563-3935
Julia B. Myers, President.
Primary Market Areas: National.
Products: Alewives; American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, rock; Mussels, fresh; Oyster, fresh (Eastern); Scallops, sea, fresh.

Abbott Foods, Inc.

2400 Harrison Rd.
Columbus, OH 43204
Tel.: (614) 272-0655
Gordon J. Jablonica, Vice President Purchasing.
Primary Market Areas: OH.
Products: Anchovy; Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Halibut; Lake trout; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pompano, snapper and grouper; Prepared fish dinners and entrees; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Tuna, yellowfin; Tuna, skipjack; Turbot; Trout (freshwater).

Achille Paladini Seafood Co.

500 Mendell St.
San Francisco, CA 94124
Tel.: (415) 821-1900
Achille Paladini, President.
Parent Co.: Achille Paladini Corporation Ltd.
Branches & Personnel:
Seal Rock Fisheries
3230 Sebastopol Rd.
Santa Rosa, CA 95401
Tel.: (707) 544-0400
Products: Abalone; American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, softshell; Crabs, red; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Lingcod; Lumpfish; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Turbot; Trout (freshwater); Whitefish; Whiting.

Acme Food Products Co., Inc.

49-53 River St.
Newark, NJ 07102
Tel.: (201) 643-7232
A. Wasserman, Vice President.
Primary Market Areas: Metropolitan New York.
Products: Clams, prepared or breaded; Cod, Atlantic; Flounder (includes all species); Ocean perch (Atlantic); Pollock; Prepared fish dinners and entrees; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Turbot; Whiting.

Acme Smoked Fish of Florida, Inc.

6704 North West 20th Ave.
Fort Lauderdale, FL 33309
Tel.: (305) 974-8100
Arnold Richman, Vice President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Products: Herring; Salmon, chinook or king; Salmon, red or sockeye.

Agnar Seafoods, Inc.
19 Curve Rd.
Stoneham, MA 02180
Tel.: (617) 438-2208
Telex: 94-9343
Keld Agnar, President.
Primary Market Areas: National, Canada.
Products: Cod, Atlantic; Flounder (includes all species); Ocean perch (Atlantic); Sole, rock; Swordfish; Whiting.

Alaska Cod Company, Inc.
Fishermen's Terminal Building C-10
Seattle, WA 98119
Tel.: (206) 282-7097
Telex: 32-1033
Bert E. Pfeffer, President.
Primary Market Areas: National, Japan, Western Europe.
Products: Cod, gray; Cod, Pacific; Halibut; Herring; Sablefish; Salmon, red or sockeye; Salmon, pink.

Alaska Far East Corp.
103-200 W. Thomas Bldg.
Seattle, WA 98103
Tel.: (206) 285-2153
Telex: 321147
Carl A. Weber, President.
Parent Co.: Trans-Asiatic, Inc.
Primary Market Areas: National, Europe, Asia.
Products: Crabs, king; Crabs, snow; Crabs, dungeness; Herring; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Alaska Packers Association, Inc.
P.O. Box 3326
Bellevue, WA 98009
Tel.: (206) 455-1745
Telex: 32-8914
W. H. Nichols, Vice President.
Parent Co.: Del Monte Corporation
Primary Market Areas: National, France, Germany, Scandinavia, Japan, Australia, New Zealand, England, South Africa, Thailand.
Branches & Personnel:
M. A. Yarborough, Superintendent.
482 Fleet Street
Hammond, OR 97121
Tel.: (503) 861-2226
Telex: 15-1589

G. R. Boisvert, Superintendent.
411 S. W. Bay Blvd.
Newport, OR 97365
Tel.: (503) 265-5365
Telex: 15-1588

C. L. Jensen, Superintendent.
P.O. Box 646
Kodiak, AK 00615
Tel.: (907) 486-3266
Telex: 090-2-5357

G. R. Johnson, Superintendent.
P.O. Box 264
South Naknek, AK 99670

W. H. Schabram, Superintendent.
Chignik, AK 99564
Products: Butterfish; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Herring; Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, cooked; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Yellow perch.

Alaska Sea Ventures
P.O. Box 1506
Homer, AK 99603
Tel.: (907) 235-7177
Arthur M. Hagberg, Marketing Manager.
Primary Market Areas: National.
Products: Crabs, king; Crabs, dungeness; Halibut; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Whitefish.

Alaska-Shell, Inc.
4241 21st Ave. W.
Seattle, WA 98199
Tel.: (206) 285-3350
Telex: 32-8785
Peter J. Marinkovich, President.
Primary Market Areas: National, United Kingdom, France, Germany, Denmark, Norway, Belgium, Spain.
Products: Abalone; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, king; Crabs, snow; Crabs, dungeness; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, peeled and deveined; Squid and octopus.

Alaskan Gourmet, Inc.
1130 W. International Airport Rd., P.O. Box 6733
Anchorage, AK 99502
Tel.: (907) 274-9508
Telex: 25-327
Paul L. Schilling, President.
Primary Market Areas: National, Japan.
Products: Abalone; American lobster; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Halibut; Herring; Lingcod; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pollock, Alaskan; Prepared fish dinners and entrees; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Turbot.

Albrechts Frozen Foods, Inc.
2407 Railroad Ave., P.O. Box 1373
Bismarck, ND 58502
Tel.: (701) 223-9315
Lamont "Monty" I. Unterseher, General Manager.
Primary Market Areas: Middle West.
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Pacific; Frog legs; Haddock; Halibut; Herring; Oyster, frozen (Eastern); Prepared fish dinners and entrees; Salmon, chinook or king; Scallops, sea, fresh; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Trout (freshwater).

Alfred M. Lewis, Inc.
3021 Franklin Ave.
Riverside, CA 92507
Tel.: (714) 684-0170
Ralph A. Hill, Chairman of Board, Chief Executive Officer.
Primary Market Areas: Southwest Pacific Coast, Mexico.
Branches & Personnel:
Bob Burke, Vice President, Division Manager.
435 S. 59th St.
Phoenix, AZ 85036
Tel.: (602) 269-9771

Bill Williamson, Division Manager.
3470 Patrick Ln.
Las Vegas, NV 89119
Tel.: (702) 736-3574

Russell Naef, Vice President, Division Manager.
3021 Franklin Ave.
Riverside, CA 92507
Tel.: (714) 684-0170

Everett Farnham, Vice President, Division Manager.
8810 N. Tampa Ave.
Northridge, CA 91328
Tel.: (213) 349-6600

Dan Howard, Vice President, Division Manager.
1001 W. 19th St.
National City, CA 92138
Tel.: (714) 477-3161
Products: Abalone; Anchovy; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Pacific; Flounder (includes all species); Haddock; Halibut; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Prepared fish dinners and entrees; Salmon, red or sockeye; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Sea bass; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Tuna, bluefin; Tuna, albacore; Turbot; Trout (freshwater); Whiting.

The Aljim Co.
P.O. Box 1970, Capt. Neville Drive Industrial Park, 110 Mattatuck Heights
Waterbury, CT 06722
Tel.: (203) 574-3300
Joseph P. Zilaro, Head Buyer.
Primary Market Areas: 01.
Products: Anchovy; Breaded fish sticks or portions; Clams, prepared or breaded; Flounder (includes all species); Haddock; Mussels, prepared; Pollock; Salmon, red or sockeye; Salmon, pink; Scallops, bay, frozen; Shrimp, breaded; Trout (freshwater); Whiting.

All Alaskan Seafoods, Inc.
2009 Minor Ave. E.
Seattle, WA 98102
Tel.: (206) 322-3730
Ken Bowhay, Vice President, General Manager.
Primary Market Areas: National, Japan, Europe.
Products: Crabs, king; Crabs, snow; Herring; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Allied Fisheries, Inc.
P.O. Box 1677
Bellingham, WA 98227
Tel.: (206) 676-1069
Andrew J. Vitaljic, Secretary, Treasurer.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest, Middle West, Far West.
Branches & Personnel:
Andrew J. Vitaljic.
P.O. Box 457
Cascade Locks, OR 97014
Tel.: (503) 374-8472
Products: Herring; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shad; Sturgeon.

American Foods, Inc.
131 New Jersey St.
Mobile, AL 36690
Tel.: (205) 433-2528
Adae Gibson, Buyer.
Primary Market Areas: Southern Alabama, northwestern Florida, southeastern Mississippi.
Products: Breaded fish sticks or portions; Catfish (freshwater); Clams, prepared or breaded; Cod, Atlantic; Crabs, softshell; Crabs, king; Fish blocks; Frog legs; Ocean perch (Atlantic); Prepared fish dinners and entrees; Scallops, sea, frozen; Scallops, bay, fresh; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Turbot.

American Favit & Produce Company
2864 Eagandale Blvd.
St. Paul, MN 55165
Tel.: (612) 454-6580
Phil Levin, Vice President.
Primary Market Areas: Middle West.

Abalone; American lobster; Anchovy; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prepared fish dinners and entrees; Rockfish (See Striped bass); Salmon, silver or coho; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, petrale; Spiny lobster (lobster tails); Tuna, albacore; Trout (freshwater); Whiting.

The American Seafood Exchange, Inc.

2605 Kurt St., Suite C
Eustis, FL 32726
Tel.: (904) 357-5532
Telex: Cable: AMERSFDEXC
H. C. Harris, President.
Primary Market Areas: National, Venezuela, Middle East, Africa, Japan.
Products: Amberjack; Bluefish; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Conch; Crabs, blue; Crabs, stone; Dolphin; Drum; Flounder (includes all species); Haddock; Kingfish (king whiting); Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Pollock; Pompano, snapper and grouper; Rockfish (See Striped bass); Roe; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shark; Spiny lobster (lobster tails); Spot; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Turtle; Whiting.

American Seafood, Inc.

820 Commercial Ave.
Oxnard, CA 93030
Tel.: (805) 487-4289
TWX 910-336-1289
Frank F. Lin, President.
Primary Market Areas: National, Japan.
Products: Roe; Sea urchin.

Anchor Frozen Foods Corp.

5726 Long Beach Ave
Los Angeles, CA 90058
Paul Schecter, President.
Primary Market Areas: Southwest Pacific Coast.
Products: Halibut; Mahi-mahi; Ocean perch (Atlantic); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Swordfish.

Annette Island Packing Co.

P.O. Box 70547
Seattle, WA 98107
Tel.: (206) 782-8882
Primary Market Areas: National, Japan, England, Europe.
Branches & Personnel:
Metlakatla, AK 99926
Tel.: (907) 886-4661
Products: Halibut; Lingcod; Pacific rockfish (includes all species); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

ARA Services, Inc.

Independence Sq. W.
Philadelphia, PA 19106
Tel.: (215) 574-5731
Robert F. Dick, Senior Vice President, Purchasing and Distribution.
Primary Market Areas: National
Branches & Personnel:
Woodhaven Foods
Henry Langknecht, Vice President, Distribution Services.
11451 Roosevelt Blvd.
Philadelphia, PA 19154
Tel.: (215) 698-1200

Woodhaven Foods
Jim Kent, Distribution Center Manager.
P.O. Box 16703
Greensboro, NC 27406
Tel.: (919) 373-1100

Woodhaven Foods
Zeke Bowling, Distribution Center Manager.
3480 E. Kemper Rd.
Sharonville, OH 45241
Tel.: (513) 563-9661
Products: American lobster; Bluefish; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, snow; Flounder (includes all species); Fish blocks; Haddock; Lake trout; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pompano, snapper and grouper; Prepared fish dinners and entrees; Salmon, pink; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Tuna, yellowfin; Trout (freshwater).

Ard's Seafood City

P.O. Box 261
Eastpoint, FL 32328
Tel.: (904) 670-8285
David R. Ard, Owner/Operator.
Primary Market Areas: Gulf Coast States.
Products: Crabs, blue; Oyster, fresh (Eastern).

Arne Petersen International, Inc.

P.O. Box 820, Rogers St.
Gloucester, MA 01930
Tel.: (617) 281-0110
Telex: 940313
Allan K. Petersen, Import/Export Manager.
Primary Market Areas: Worldwide.
Products: Abalone; American lobster; Breaded fish sticks or portions; Butterfish; Capelin; Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Prawn (freshwater); Roe; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Sole, Dover; Sole, petrale; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tuna, albacore; Tuna, yellowfin; Turbot; Whiting; Yellow perch.

Aslanis Fisheries

P.O. Box 102
Boston, MA 02101
Tel.: (617) 269-8484
Telex: 94-0413
Gus Aslanis, President.
Parent Co.: Pappas International Foods, Inc.
Primary Market Areas: National, France, Spain, Belgium, Greece.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, red; Crabs, king; Crabs, snow; Cusk; Dogfish; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Pacific rockfish (includes all species); Pollock; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Squid and octopus; Striped bass; Swordfish; Tilefish; Turbot; Trout (freshwater); Whiting.

Associated Food Stores, Inc.

1812 Empire Rd., P.O. Box 30430
Salt Lake City, UT 84125
Tel.: (801) 973-4400
William R. Campbell, Merchandising Manager, Frozen.
Primary Market Areas: Far West.
Products: Abalone; Alewives; Amberjack; American lobster; Anchovy; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Capelin; Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Dogfish; Dolphin; Drum; Eel, Flounder (includes all species); Fish blocks; Frog legs; Goatfish; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Limpet; Lingcod; Lumpfish; Menhaden; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Roe; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sculpin; Scup; Sea bass; Sea trout; Shad, Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tomcod; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Turtle; Trout (freshwater); Wahoo; Whitefish; Whiting; White perch; Wolffish; Yellow perch.

Associated Grocers, Inc.

911 So. 3rd St.
Yakima, WA 98901
Tel.: (509) 453-5624
Rick Arena, Buyer.
Primary Market Areas: Pacific Northwest.
Products: Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Pacific; Crabs, king; Crabs, dungeness;

Frog legs; Hake; Halibut; Lingcod; Ocean perch (Pacific); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pollock; Pompano, snapper and grouper; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Sea bass; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Spiny lobster (lobster tails); Squid and octopus; Turbot; Trout (freshwater).

The Atlantic Fish Co.

Section P., Wholesale Fish Market
Baltimore, MD 21202
Tel.: (301) 727-6810
George W. Pierce, President.
Primary Market Areas: Mid-Atlantic States.
Products: Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, snow; Eel; Flounder (includes all species); Haddock; Hake; Halibut; Herring; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Pompano, snapper and grouper; Roe; Roe; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shad; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Spot; Squid and octopus; Striped bass; Turbot; Turtle; Trout (freshwater); Whitefish; Whiting; White perch; Yellow perch.

Atlantic Seafood Bait & Tackle

10 Ash
Fernandina Beach, FL 32034
Tel.: (904) 261-4302
Anne T. Coonrod, Owner.
Primary Market Areas: South Atlantic States.
Products: Drum; Flounder (includes all species); Mullet; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shrimp, green headless; Shrimp, peeled and deveined; Spot; Whiting.

Atlantic Seafood Co.

4542 Ocean St.
Mayport, FL 32233
Tel.: (904) 249-4031 or 241-4166
Al Leek, President.
Primary Market Areas: Mid-Atlantic States, South Atlantic States.
Products: Amberjack; Bluefish; Butterfish; Dolphin; Drum; Flounder (includes all species); Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Mullet, Pompano, snapper and grouper; Sea bass; Sea trout; Shad; Shrimp, green headless; Spot; Swordfish; Tilefish; Wahoo; Whiting.

Atwell Foods, Inc.

200 Fogle St.
Winston-Salem, NC 27101
Tel.: (919) 722-8175, 722-8176
Harris Atwell, President.
Primary Market Areas: South Atlantic States.
Products: Cod, Atlantic.

Aylesworth Bros. Seafood, Inc.

1295 28th St. So.
St. Petersburg, FL 33712
Ralph M. Aylesworth, President.
Primary Market Areas: National, Canada, South America, Caribbean, Africa, Middle East, and Taiwan.
Products: Amberjack; American lobster; Bluefish; Butterfish; Catfish (freshwater); Dolphin; Drum; Flounder (includes all species); Fish and byproducts for feed and bait; Jack mackerel; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Mullet; Pompano, snapper and grouper; Roe; Sea trout; Shad; Spot; Squid and octopus; Tilefish.

B and E Sales Co., Inc.

12630 Greenfield Rd.
Detroit, MI 48227
Tel.: (313) 836-8780
TWX 810 2434022
Robert A. Cohen.
Primary Market Areas: National.
Branches & Personnel:
8107 Stayton Dr.
Jessup, MD 20794
Tel.: (301) 792-4484

4049 Raines Rd. E.
Memphis, TN 38118
Tel.: (901) 363-8050

16150 Stephens St.
City of Industry, CA 91744
Tel.: (213) 968-4705
Products: Clams, prepared or breaded; Crabs, king; Crabs, snow; Salmon, pink; Shrimp, cooked; Tuna, albacore.

B & W Frozen Foods, Inc.

4307 30th St. W.
Bradenton, FL 33505
Tel.: (813) 756-5575
Wilbert Wichers, President.
Primary Market Areas: Gulf Coast States.
Products: American lobster; Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Haddock; Halibut; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Pompano, snapper and grouper; Salmon, pink; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Turbot; Trout (freshwater); Whiting.

The B. Sessler Co., Inc.

70 Pine St.
New York, NY 10270
Tel.: (212) 966-1230
Telex: 222512 / 626650
TWX 125591
William F. Malone, Sales Manager.
Primary Market Areas: National, Africa, India, Australia, South America, Japan.
Products: Catfish (freshwater); Cod, Atlantic; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Pacific rockfish (includes all species); Pollock; Prawn (freshwater); Roe; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea trout; Sole, Dover; Sole, English; Sole, rock; Squid and octopus; Turbot; Whiting.

Badger Produce Co., Inc.

2321 Mustang Way
Madison, WI 53704
Tel.: (608) 221-3800
Charles E. Gordon, Vice President.
Primary Market Areas: Great Lakes States.
Products: American lobster; Anchovy; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dolphin; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Prawn (freshwater); Prepared fish dinners and entrees; Sablefish; Salmon, pink; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, yellowfin; Squid and octopus; Turbot; Trout (freshwater); Whiting.

Bay Clam Co.

Box 121, Shore Rd.
West Sayville, NY 11796
Tel.: (516) 589-0159
G. Robert Pace.
Primary Market Areas: Mid-Atlantic States.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Scallops, bay, fresh.

Bay Port Fish Co.

1008 First St.
Bay Port, MI 48720
Tel.: (517) 656-2121
Forrest N. Williams, Co-owner.
Primary Market Areas: Great Lakes States.
Products: Bass (freshwater); Catfish (freshwater); Carp; Dogfish; Drum; Eel; Fish blocks; Herring; Mullet; Quillback; Turtle; Whitefish; Yellow perch.

Bay Trading Co., Inc.

10 Electronics Ave.
Danvers, MA 01923
Tel.: (617) 777-3850
Telex: 94-0178
George H. Burke, National Sales Manager.
Primary Market Areas: National, Canada, Denmark, Argentina.
Products: Breaded fish sticks or portions; Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, blue; Crabs, red; Crabs, king; Crabs, snow; Flounder (includes all species); Fish blocks; Haddock; Hake; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Pacific); Pollock; Pollock, Alaskan; Scallops, sea, fresh; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, cooked; Sole, petrale; Sole, rock; Sole, yellowfin; Turbot; Whiting.

Bayou Side Dr. Seafood

Star Rt., Box 617F
Chauvin, LA 70344
Tel.: (504) 594-5687
Ollen Joseph Blanchard.
Primary Market Areas: Gulf Coast States.
Products: Catfish (freshwater); Crabs, blue; Crabs, softshell; Drum; Lake trout; Oyster, fresh (Eastern); Oyster, frozen (Eastern); Shrimp, green headless.

Bayside Shellfish, Inc.

401 Market St., P.O. Box 176
Apalachicola, FL 32320
Tel.: (904) 653-8700
Roger R. Newton, President.
Parent Co.: Seasweet Crabmeat Company
Primary Market Areas: National.
Branches & Personnel:
Sea Sweet Shrimp, Inc.
Wayne Hicks, Director.
401 Market St.; P.O. Box 176
Apalachicola, FL 32320
Tel.: (904) 653-8800

Seasweet Canning Corp.
Roger R. Newton, President.
401 Market St., P.O. Box 176
Apalachicola, FL 32320
Tel.: (904) 653-8838

Sea Sweet Shrimp, Inc.
Wayne Hicks, Director.
Biloxi, MS 39530
Tel.: (601) 374-5942
Products: Crabs, blue; Flounder (includes all species); Shrimp, green headless; Shrimp, peeled and deveined.

Beaufort Fisheries, Inc.

P.O. Box 240
Beaufort, NC 28516
Tel.: (919) 728-3144
W. H. Patter, President.
Primary Market Areas: Mid-Atlantic States.
Products: Menhaden.

Beck's Inc.
1214 E. Cary St.
Richmond, VA 23219
Tel.: (804) 644-4697
Joseph E. Beck, President.
Primary Market Areas: Richmond, Mid-Atlantic States.
Products: Anchovy; Herring; Salmon, pink; Salmon, chum or keta; Tuna, albacore.

Bell Distributing Company, Inc.
P.O. Box 2987, 996 Riverside Dr.
Asheville, NC 28802
Tel.: (704) 255-7676
C. Robert Bell, President.
Primary Market Areas: Western North Carolina.
Products: Anchovy; Breaded fish sticks or portions; Catfish (freshwater); Clams, prepared or breaded; Cod, Atlantic; Flounder (includes all species); Herring; Lake trout; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pollock; Prepared fish dinners and entrees; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Tuna, bluefin; Turbot; Trout (freshwater); Whiting.

Bellboy Seafood Corp.
2229 Edgewood Ave. S.
Minneapolis, MN 55426
Tel.: (612) 544-7791
Telex: 29-0762
Fred L. Nathanson, Vice President.
Parent Co.: Bellboy Corp.
Primary Market Areas: National.
Products: Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Haddock; Halibut; Mackerel (includes king mackerel and Spanish mackerel), Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Spiny lobster (lobster tails); Whiting.

Beluga Caviar Corporation
180 Varick St.
New York, NY 10014
Tel.: (212) 675-2100
Ura I. F. Fridman, President.
Primary Market Areas: National.
Products: Anchovy; Crabs, king; Fish blocks; Herring; Roe; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Shrimp, peeled and deveined; Sturgeon; Swordfish.

Ben Kozloff, Inc.
733 No. Van Buren St.
Milwaukee, WI 53202
Tel.: (312) 263-6737
Telex: 254536
Bernard Kozloff, President.
Parent Co.: Farm House Foods Corporation
Primary Market Areas: National.
Products: Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Frog legs; Haddock; Halibut; Lake trout; Ocean perch (Atlantic); Ocean perch (Pacific); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Squid and octopus; Swordfish; Turbot; Whitefish; Whiting; Yellow perch.

Benj. Polakoff & Son, Inc.
Delilah and Mill Rds. P.O. Box 191
Pleasantville, NJ 08232
Tel.: (609) 646-5300
Alexander Polakoff.
Primary Market Areas: South Jersey.
Products: American lobster; Anchovy; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Prepared fish dinners and entrees; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined.

Bevaco Food Service
1313 Wyoming Ave
Exeter, PA 18643
Tel.: (717) 654-3376
Thomas E. Brown, Jr., Buyer.
Primary Market Areas: New England.
Products: American lobster; Anchovy; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, softshell; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Halibut; Herring; Kingfish (king whiting); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, frozen (Pacific); Pollock; Prepared fish dinners and entrees; Salmon, chinook or king; Salmon, red or sockeye; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Squid and octopus; Tuna, albacore; Turbot; Trout (freshwater); Whiting.

Bill's Fresh Fish Mkt., Inc.
4700 Laura Koppe
Houston, TX 77016
Tel.: (713) 631-2545
William C. Bloodsworth, President.
Primary Market Areas: Gulf Coast States.
Products: Catfish (freshwater); Drum; Flounder (includes all species); Frog legs; Pompano, snapper and grouper; Shrimp, breaded; Shrimp, green headless.

Biswa Overseas Co., Inc.
Airport Intl. Plaza
Newark, NJ 07114
Tel.: (201) 242-0760
Telex: 13-9419 A/B BISWA FOODS TWX 710-9954433 HIND NWK.
T. P. Menon, President.
Primary Market Areas: National.
Products: Frog legs; Prawn (freshwater); Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails).

The Blue Channel Corp.
P.O. Box 7, Water St.
Belhaven, NC 27810
Tel.: (919) 943-3116
McKee C. Pigott, Jr., Assistant Plant Manager.
Parent Co.: Alexander Dawson, Inc.
Primary Market Areas: National.
Products: Crabs, blue; Crabs, red; Crabs, snow.

Blue Ribbon Fish Company
1-2-3 Fulton Fish Market
New York, NY 10038
Tel.: (212) 233-0470
Julian Samuels, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Great Lakes States, Canada.
Products: Amberjack; Bass (freshwater); Bluefish; Butterfish; Catfish (freshwater); Carp; Cod, gray; Cod, Atlantic; Conch; Crabs, softshell; Cusk; Dogfish; Dolphin; Drum; Eel; Flounder (includes all species); Goatfish; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Roe; Scallops, sea, fresh; Scallops, bay, fresh; Scup; Sea bass; Sea trout; Shad; Shark; Skate; Smelt; Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tomcod; Tilefish; Tuna, bluefin; Tuna, albacore; Turtle; Trout (freshwater); Wahoo; Whiting; White perch; Wolffish; Yellow perch.

Bobby Collins Seafood Co., Inc.
P.O. Box 117
Grand Isle, LA 70358
Tel.: (504) 787-2244
Bobby J. Collins, President.
Primary Market Areas: Gulf Coast States.
Products: Crabs, blue; Shrimp, extruded or shaped; Shrimp, green headless.

Bodin Fisheries
208 Wilson St, P.O. Box 687
Bayfield, WI 54814
Tel.: (715) 779-3301
Richard V. Bodin, President.
Parent Co.: Bodin's, Inc.
Primary Market Areas: Middle West, Japan, Canada, France.
Products: Carp; Drum; Fish blocks; Herring; Lake trout; Mullet; Pike (includes pickerel and sauger); Roe; Smelt; Whitefish; Yellow perch.

Bon Secour Fisheries, Inc.
P.O. Box 60
Bon Secour, AL 36511
Tel.: (205) 949-7411
John R. Nelson, President.
Primary Market Areas: South Atlantic States, Gulf Coast States.
Products: Flounder (includes all species); Mullet; Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pompano, snapper and grouper; Scallops, sea, frozen; Shrimp, green headless; Shrimp, peeled and deveined.

Boogaart Meat Products, Inc.
133 East 5th St.
Concordia, KS 66901
Tel.: (913) 243-1656
Ron H. Deal, Buyer.
Parent Co.: Scrivner, Inc.
Primary Market Areas: Middle West.
Products: Breaded fish sticks or portions; Catfish (freshwater); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Pollock; Prepared fish dinners and entrees; Salmon, silver or coho; Scallops, sea, frozen; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Squid and octopus; Turbot; Trout (freshwater); Whiting; White perch.

Boortz Wholesale Co., Inc.
210 Russell, Box 196
Creston, IA 50801
Tel.: (515) 782-2627
Dean F. Faust, President.
Primary Market Areas: Middle West.
Products: Breaded fish sticks or portions; Catfish (freshwater);

Cod, Atlantic; Crabs, king; Haddock; Halibut; Ocean perch (Atlantic); Oyster, fresh (Eastern); Scallops, sea, frozen; Shrimp, breaded; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Trout (freshwater).

Booth Fisheries & Frozen Foods

P.O. Box 26644
Salt Lake City, UT 84126
Tel.: (801) 972-3494
LaVar L. Dickman, Manager.
Parent Co.: Consolidated Foods Corp.
Primary Market Areas: Far West.
Products: Bluefish; Breaded fish sticks or portions; Butterfish, Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Halibut; Herring; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pompano, snapper and grouper; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tilefish; Tuna, bluefin; Turbot; Trout (freshwater); Whiting.

Booth Fisheries Corp.

1712 Stout Field Ter.
Indianapolis, IN 46241
Tel.: (317) 243-3562
Robert B. Gage, Branch Manager.
Parent Co.: Consolidated Foods
Primary Market Areas: Indiana.
Products: Anchovy; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Kingfish (king whiting); Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Salmon, chinook or king; Salmon, silver or coho; Salmon, pink; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot; Trout (freshwater); Whitefish; Whiting.

Booth Fisheries Corporation

P.O. Box 1296
Sioux City, IA 51102
Tel.: (712) 255-7614
Paul C. Jackson, District Manager.
Parent Co.: Consolidated Foods Corp.
Primary Market Areas: Middle West.
Products: Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, king; Fish blocks; Frog legs; Haddock; Halibut; Herring; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Salmon, chinook or king; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Smelt; Sole, Dover; Squid and octopus; Turbot; Whitefish; White perch; Yellow perch.

Boston Feed Supply

65 East India Wharf, Suite 8Gll
Boston, MA 02110
Tel.: (617) 367-9330
Telex: 94-0599
Gordon K. Winchenbach, President.
Parent Co.: BFS Corp.
Primary Market Areas: National, Canada, UK, Japan.
Products: Fish and byproducts for feed and bait.

Boston Institutional Supply Co., Inc.

135 Newmarket Sq.
Boston, MA 02118
Tel.: (617) 427-8200
Stanley Sneider, Treas.
Primary Market Areas: Products: Crabs, king; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, green headless; Shrimp, peeled and deveined.

Boundary Fish Co., Inc.

P.O. Box A-1
Blaine, WA 98230
Tel.: (206) 332-6715
Telex: 04-508547
Henry Yuki, President.
Primary Market Areas: National, Japan.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Cod, Pacific; Crabs, dungeness; Dogfish; Flounder (includes all species); Herring; Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Squid and octopus; Turbot.

Bowling Green Frozen Foods, Inc.

308 Dishman Ln., P.O. Box 1657
Bowling Green, KY 42101
Tel.: (502) 843-1121
James P. Breece, President.
Primary Market Areas: Kentucky and Tennessee.
Products: American lobster; Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Flounder (includes all species); Fish blocks; Frog legs; Kingfish (king whiting); Lake trout; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pike (includes pickerel and sauger); Pollock; Prepared fish dinners and entrees; Salmon, red or sockeye; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Tuna, albacore; Turbot; Whitefish; Whiting.

Bowman Seafood

Rte. 1, Box 664
Ozello, FL 32629
Tel.: (904) 795-5818
Elmer R. Bowman.
Primary Market Areas: Gulf Coast States.
Products: Mullet; Oyster, fresh (Eastern); Roe; Sea trout.

Bratten's Fisheries, Inc.

1025 West 2610 South
Salt Lake City, UT 84119
Tel.: (801) 972-5600
H. Paul Hyde, General Manager.
Primary Market Areas: Salt Lake City.
Products: Abalone; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Oyster, fresh (Eastern); Pacific rockfish (includes all species); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Sole, petrale; Swordfish; Trout (freshwater).

Breaux & Daigle, Inc.

South Bay Rd., P.O. Box 238
Pierre Part, LA 70339
Alger J. Daigle, Manager.
Primary Market Areas: New England, Mid-Atlantic States, Gulf Coast States, Southwest Pacific Coast, Middle West.
Products: Catfish (freshwater); Carp; Crabs, blue; Crayfish; Turtle.

Bridge Brand Food Services Ltd.

1802 Centre Ave.
Calgary, AB T2E 0A6 Canada
Tel.: (403) 273-5151
Telex: 038-24762
Michael S. Price, Fish and Meat Manager.
Primary Market Areas: Alberta, Canada.
Branches & Personnel:
Mel Tamagi, Branch Manager.
4746 Riverside Dr.
Red Deer A, AB T4N 5G1 Canada
Tel.: (403) 343-3478
Products: Abalone; American lobster; Anchovy; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Conch; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Halibut; Herring; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Tuna, albacore; Turbot; Turtle; Whitefish; Whiting.

Brownrout Seafood Co., Inc.

451 Elmwood Ave.
Buffalo, NY 14222
Tel : (716) 885-1460
Thomas C. Collins, President.
Primary Market Areas: Western New York.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prepared fish dinners and entrees; Roe; Salmon, chinook or king; Salmon, silver or coho; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Shad; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Swordfish; Turbot; Whiting; Yellow perch.

Bunn Capitol Co.

1212 Stevenson Dr.
Springfield, IL 627808
Tel.: (217) 529-5401
Wayne G. Zehr, Head Buyer.
Primary Market Areas: IL, Middle West.
Products: American lobster; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Flounder (includes all species); Frog legs; Haddock; Halibut; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pike (includes pickerel and sauger); Pollock; Prepared fish dinners and entrees; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, yellowfin; Tuna, albacore; Tuna, yellowfin; Turbot.

Burdick Packing Co.

P.O. Box 1601, 24 Leonard Wood Dr.
Battle Creek, MI 49016
Tel.: (616) 962-5111
Michael D. Burdick, President.
Primary Market Areas: National.
Products: Cod, Atlantic; Crabs, king; Ocean perch (Atlantic); Shrimp, breaded; Tuna, albacore.

Burton Silnutzer, Inc.

4200 Westroads Dr.
West Palm Beach, FL 33407
Tel.: (305) 842-5237
Murray P. Silnutzer, Secretary-Treasurer, General Manager.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Pacific Northwest, Middle West.
Products: Amberjack; American lobster; Bluefish; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Dolphin; Drum; Eel; Flounder (includes all species); Goatfish; Halibut; Herring; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Oyster, fresh (Eastern); Pompano, snapper and grouper; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shad; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Spot; Squid and octopus; Swordfish; Tilefish; Tuna, yellowfin; Turbot; Turtle; Trout (freshwater); Wahoo; Whitefish; Whiting.

C.C. Conway Seafoods

Rt. 1303, P.O. Box 142
Wicomico, VA 23184
Tel.: (804) 642-2853
Christopher C. Conway III, Owner.
Primary Market Areas: Pacific Northwest.
Products: Oyster, fresh (Eastern); Oyster, frozen (Eastern).

C.E. Fish Co.

P.O Box 128
Jonesboro, ME 04648
Tel.: (207) 434-2631
Barbara L. Fish, Owner.
Services: Maine.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Mussels, fresh; Mussels, prepared.

C.W. Stoffers Co., Inc.

500 Selby St.
San Francisco, CA 94124
Tel.: (415) 826-7550
Hal J. Lyman, President.
Primary Market Areas: Far West.
Products: Abalone; Anchovy; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, snow; Crabs, dungeness; Jack mackerel; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, peeled and deveined; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, bigeye.

California Shellfish Co., Inc.

420 Jefferson St.
San Francisco, CA 94109
Tel.: (415) 775-9241
Telex: 336321
Robert Bugatto, President.
Primary Market Areas: National, France, England, Belgium, West Germany, Italy, Denmark, Sweden.
Branches & Personnel:
Point St. George Fisheries
Les Amundsen, Manager.
8 Sebastapol St.
Santa Rosa, CA
Tel.: (707) 542-9490

California Shellfish Co., International Division
Hugh Lavan, Vice President.
505 Cedar St.
Oakland, CA 94623
Tel.: (415) 465-2358
Telex: 336321

Cal-East Foods
Douglas Cano, Manager.
505 Cedar St.
Oakland, CA 94623
Tel.: (415) 465-0220
Products: Abalone; American lobster; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Halibut; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pollock; Rockfish (See Striped bass); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Sea bass; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Tuna, albacore; Turbot; Trout (freshwater); Whiting.

Calvin J. Authement Pkg. Co., Inc.

Rte. 4, P.O. Box 311
Houma, LA 70360
Tel.: (504) 563-4462
Calvin J. Authement, President.
Primary Market Areas: National.
Products: Shrimp, cooked; Shrimp, peeled and deveined.

Cammer Seafoods, Inc.

P.O. Box 2154
Newport Beach, CA 92663
Tel.: (714) 645-5223
Sandy Cammer, Vice President.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest, Far West.
Branches & Personnel:
The Fish Market
Sandy Cammer, Owner.
145 Broadway
Costa Mesa, CA 92627
Tel.: (714) 631-1155
Sandjo Seafoods
Sandy Cammer, Owner.
P.O. Box 2154
Newport Beach, CA 92663
Tel.: (714) 645-6190
Products: Abalone; American lobster; Bluefish; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Eel; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Lake trout; Lingcod; Mullet; Mussels, fresh; Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Roe; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sculpin; Sea bass; Sea trout; Shark; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, bigeye; Turbot; Trout (freshwater); Wahoo.

Canal Marine, Inc.

20 Freezer Rd., P.O. Box 809
Sandwich, MA 02563
Tel.: (617) 888-0096
Balfour R. Bassett, President.
Primary Market Areas: New England.
Products: Alewives; Herring; Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Pollock; Squid and octopus.

Canaveral Seafoods, Inc.

70 S. Banana River Dr.
Merritt Island, FL 32952
Tel.: (305) 452-8060
Edgar E. Griffis, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Products: Scallops, bay, fresh; Scallops, bay, frozen.

Canton Wholesale Co.

P.O. Box 592
Canton, GA 30114
Tel.: (404) 479-1911
Joan M. Jabaley, Institution Buyer.
Parent Co.: Jones Mercantile Co
Primary Market Areas: Schools, restaurants and hospitals in north GA.
Products: Catfish (freshwater); Cod, Atlantic; Crabs, softshell; Flounder (includes all species); Lake trout; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pollock; Salmon, pink; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, peeled and deveined; Tuna, albacore.

Cape May Fisheries Co-Operative, Inc.

P.O. Box 71
Cape May, NJ 08204
Tel.: (609) 884-2711
Rodney R. Smith, Manager.
Primary Market Areas: Mid-Atlantic States.
Products: Bluefish; Butterfish; Flounder (includes all species); Mackerel (includes king mackerel and Spanish mackerel); Scup; Sea bass; Sea trout; Squid and octopus; Whiting.

Captain's Three Bait & Fisheries, Inc.

Lot 19, Coco Plum Blvd., P.O. Box 2792
Marathon Shores, FL 33052
Tel.: (305) 289-1131
Ned Sarven, President.
Primary Market Areas: South Atlantic States, Gulf Coast States.
Products: Crabs, stone; Dolphin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Pompano, snapper and grouper; Shark; Spiny lobster (lobster tails); Wahoo.

Carlos Seafood, Inc.

4041 N.W. 28 St.
Miami, FL 33142
Tel.: (305) 872-2327
Telex: 518836
Lilliane Pastrana, General Manager.
Primary Market Areas: National, Japan, France, Germany.
Products: Mackerel (includes king mackerel and Spanish mackerel).

Carver's Shellfish

P.O. Box 8
Beals, ME 04611
Tel.: (207) 497-5477
Richard C. Carver, Owner.
Primary Market Areas: New England.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Mussels, fresh; Wrinkles.

Casso Fisheries, Inc.

3200 Front St., P.O. Box 206
Berwick, LA 70342
Tel.: (504) 385-0295
John W. Lewis, Manager, Secretary, Treasurer.
Primary Market Areas: Gulf Coast States.
Products: Buffalo fish; Catfish (freshwater); Drum.

Castagnola Brothers Fish Markets

205 Santa Barbara St.
Santa Barbara, CA 93101
Tel.: (805) 962-8186
Larry R. Pender, Owner/Manager.
Parent Co.: Eight Castagnola Bros., Inc.
Primary Market Areas: Southwest Pacific Coast.
Products: Abalone; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Pacific; Crabs, rock; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Halibut; Jack mackerel; Lingcod; Mussels, fresh; Ocean perch (Pacific); Oyster, fresh (Eastern); Pacific rockfish (includes all species); Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Shark; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Spot; Swordfish; Tomcod; Tilefish; Tuna, albacore; Turbot; Trout (freshwater).

Castle Rock Seafoods, Inc.

P.O. Box 1074
Crescent City, CA 95531
Tel.: (707) 464-6924
Terry M. Rosaaen, Manager.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest, Far West.
Products: Butterfish; Crabs, dungeness; Flounder (includes all species); Lingcod; Pacific rockfish (includes all species); Roe; Sablefish; Salmon, chinook or king; Salmon, silver or coho; Shrimp, cooked; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock.

Catfish Wholesale, Inc.

P.O. Box 759
Abbeville, LA 70510
Tel.: (318) 643-6700
James A. Rich, President.
Primary Market Areas: Mid-Atlantic States, Gulf Coast States, Southwest Pacific Coast.
Products: Catfish (freshwater); Carp; Crabs, blue; Drum; Flounder (includes all species); Shad; Shrimp, green headless; Turtle.

Century Seafoods, Inc.

1-3 Seafood Market
Philadelphia, PA 19148
Tel.: (215) 336-3010
Lawrence L. Soloff, Vice President.
Primary Market Areas: Mid-Atlantic States, South Atlantic States.
Products: Abalone; American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Drum; Eel; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Roe; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, yellowfin; Tuna, bigeye; Turbot; Turtle; Trout (freshwater); Wahoo; Whitefish; Whiting; White perch; Yellow perch.

Certi Fresh, Inc.

P.O. Box 5000
Vancouver, BC V6B 4A8 Canada
Tel.: (604) 277-2212
Richard Gregory, President, U.S. Operations.
Parent Co.: B.G. Packers
Primary Market Areas: National, Japan, Saudi Arabia, U.S.
Branches & Personnel:
Coast Oyster
Dorry Halderson, General Manager.
P.O. Box 166
South Bend, WA 98586
Tel.: (206) 875-5565
Products: Abalone; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Cod, Pacific; Conch; Flounder (includes all species); Fish blocks; Haddock; Halibut; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, rock; Sole, yellowfin; Turbot; Wolffish.

C.F.S. Continental, Inc.

100 South Wacher
Chicago, IL 60606
Tel.: (312) 368-7500
Earl C. Heitger, Vice President, Purchasing.
Primary Market Areas: National.
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Oyster, frozen (Eastern); Oyster, frozen (Pacific); Prepared fish dinners and entrees; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked.

Channel Fish Co., Inc.

370 East Eagle St.
East Boston, MA 02128
Tel.: (617) 569-3200
Telex: 94-0797
Lorelei Kolegue, Office Manager.
Primary Market Areas: National, Germany, Denmark.
Branches & Personnel:
155 Addison St.
East Boston, MA 02128
Tel.: (617) 569-3200
Products: Breaded fish sticks or portions; Cod, Atlantic; Cusk; Dogfish; Fish blocks; Haddock; Hake; Halibut; Ocean perch (Atlantic); Pollock; Pollock, Alaskan; Scallops, sea, frozen; Turbot; Whiting; Wolffish.

Charlie's Seafood, Inc.

26½ N. Causeway Dr., P.O. Box 625
Fort Pierce, FL 33450
Tel.: (305) 461-4358
Steve T. Lowe, President.
Primary Market Areas: South Atlantic States.
Products: Amberjack; Bluefish; Dolphin; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Pompano, snapper and grouper; Sea trout; Spot; Swordfish; Tilefish; Tuna, bluefin; Tuna, yellowfin; Wahoo.

Chas. H. Johnston's Sons Co., Inc.

128 West Railroad St., P.O. Box 43
Greensburg, IN 47240
Tel.: (812) 663-6301
Charles H. Johnston, President.
Primary Market Areas: Indiana.
Products: Breaded fish sticks or portions; Cod, Atlantic; Flounder (includes all species); Haddock; Halibut; Herring; Jack mackerel; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pike (includes pickerel and sauger); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Tuna, bluefin; Tuna, albacore; Turbot; Whiting.

Chef's Pantry, Inc.

1031 Pierce St.
Sandusky, OH 44870
Tel.: (419) 626-0481
James H. Clarke, Product Manager.
Parent Co.: Oscar Mayer
Primary Market Areas: Great Lakes States.
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pike (includes pickerel and sauger); Scallops, sea, frozen; Shrimp, breaded; Shrimp, extruded or shaped; Shrimp, peeled and deveined; Yellow perch.

Chesapeake Bay Seafood, Inc.

128 N. 18th St.
Richmond, VA 23223
Tel.: (804) 643-6654
Douglas B. Sinclair, Vice President.
Primary Market Areas: Virginia.
Branches & Personnel:
Capitol City Seafood, Inc.
D.B. Sinclair, Vice President.
1014 Hull St.
Richmond, VA 23225
Tel.: (804) 233-3677
Products: Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Pollock; Pompano, snapper and grouper; Rockfish (See Striped bass); Salmon, silver or coho; Scallops, sea, fresh; Scallops, bay, fresh; Sea bass; Sea trout; Shad; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Turbot; Whiting; White perch; Yellow perch.

Chicago Fish House

1250 W. Division
Chicago, IL 60622
Tel.: (312) 227-7000
Fred P. Manos, Buyer, fresh & frozen.
Primary Market Areas: National.

Chinook Packing Co.
P.O. Box 206
Chinook, WA 98614
Tel.: (206) 777-8202
Terry W. Krager, General Manager.
Primary Market Areas: Mid-Atlantic States, Southwest Pacific Coast, Pacific Northwest.
Products: Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Salmon, chinook or king; Salmon, silver or coho; Shrimp, cooked; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sturgeon; Turbot.

Christie's Fish Products
P.O. Box 911
Auburn, WA 98202
Tel.: (206) 833-1776
M. D. Christie.
Primary Market Areas: National.
Products: Roe.

Cirelli Foods, Inc.
970 West Chestnut St.
Brockton, MA 02401 (617) 584-6700
George A. Cirelli, Sr.
Primary Market Areas: New England.
Products: Anchovy; Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Haddock; Salmon, red or sockeye; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack.

City Fish Market
P.O. Box 214, River Pk. Dr.
Guttenberg, IA 52052
Tel.: (319) 252-1959
Kenneth E. Saeugling, Owner.
Primary Market Areas: Chicago, Ill., Middle West.
Products: Catfish (freshwater); Carp; Sturgeon; White perch.

City Fish, Inc.
3880 Gulfview Ave.
Marathon, FL 33050
Tel.: (305) 743-5545 or 743-2441
D. Leo Cooper, President.
Primary Market Areas: South Atlantic States, Gulf Coast States.
Branches & Personnel:
City Fish Market North
U.S. Rt. 1, Box 696
Marathon, FL 33050
Tel.: (305) 743-9196
Products: Alewives; Amberjack; Bluefish; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Dolphin; Flounder (includes all species); Frog legs; Haddock; Hake; Herring; Jack mackerel; Kingfish (king whiting); Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Oyster, fresh (Eastern); Pollock, Alaskan; Pompano, snapper and grouper; Salmon, silver or coho; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tilefish; Wahoo.

City Ice Co.
P.O. Box 1333, 401 Main St., S.W.
Gainesville, GA 30503
Tel.: (404) 536-6051
Conrad J. Romberg, Secretary/-Treasurer.
Primary Market Areas: South Atlantic States.
Products: Breaded fish sticks or portions; Catfish (freshwater); Cod, Atlantic; Flounder (includes all species); Haddock; Ocean perch (Atlantic); Pollock; Shrimp, breaded; Whiting.

Clark Seafood, Co., Inc.
P.O. Box 220
Pascagoula, MI 39567
Tel.: (601) 762-4511
Ralph Horn, President.
Primary Market Areas: National.
Products: Bluefish; Butterfish; Drum; Flounder (includes all species); Mackerel (includes king mackerel and Spanish mackerel); Mullet; Pompano, snapper and grouper.

Clark's Marina & Seafood
P.O. Box 13
Swan Quarter, NC 27885
Tel.: (919) 926-3801
Mitchell P. Newman, Owner.
Primary Market Areas: South Atlantic States, Gulf Coast States.
Products: Bluefish; Butterfish; Crabs, blue; Eel; Flounder (includes all species); Mullet; Oyster, fresh (Eastern); Sea bass; Sea trout; Shrimp, green headless.

Clegg Shrimp Co., Inc.
915 Broadway/P.O. Drawer C
Port Lavaca, TX 77979
Tel.: (512) 552-3761
Samuel P. Clegg, General Manager.
Primary Market Areas: Gulf Coast States.
Products: Catfish (freshwater); Cod, Atlantic; Crabs, king; Crabs, snow; Fish blocks; Frog legs; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Turbot; Wolffish.

Clouston Foods USA, Inc.
25 Kondelin Rd.
Gloucester, MA 01930
Tel.: (617) 281-3450
Telex: 940739
Marcus T. Wells, Vice President.
Parent Co.: Clouston Foods Canada Ltd.
Primary Market Areas: National, Canada, Europe, Mexico, Panama, Venezuela.
Products: American lobster; Capelin; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Cusk; Dogfish; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Pollock; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, frozen; Sea trout; Shark; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Squid and octopus; Tomcod; Turbot; Wolffish.

Coastal Freezing, Inc.
P.O. Drawer C C
Aransas Pass, TX 78336
Tel.: (512) 758-5394
L. V. Elliott, Vice President, General Manager.
Primary Market Areas: Gulf Coast States.
Branches & Personnel:
Coastal Freezing Plant
L. V. Elliot, Vice President, General Manager.
P.O. Drawer C C
Aransas Pass, TX 78336
Tel.: (512) 758-2686

Beacon Seafood
L.V. Elliott, Vice President, General Manager.
P.O. Drawer C C
Aransas Pass, TX 78336
Tel.: (512) 758-3417
Products: Breaded fish sticks or portions; Cod, Atlantic; Crabs, king; Drum; Flounder (includes all species); Fish blocks; Frog legs; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Pompano, snapper and grouper; Scallops, sea, frozen; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Swordfish; Tuna, yellowfin; Tuna, blackfin; Turbot.

Coley's
P.O. Box 1438
Westport, WA 98595
Tel.: (206) 268-4500
Wayne D. Batchelor, General Manager.
Parent Co.: Harbor Navigation Co.
Primary Market Areas: Pacific Northwest.
Products: Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Consolidated Factors
140 Olivier St., P.O. Box 1388
Monterey, CA 93940
Tel.: (408) 375-5121
Telex: 351457
TWX Consofactors
K. Nobusada, Partner.
Primary Market Areas: CA, Japan, Australia, Germany, Greece, France, England, Belgium.
Products: Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Crabs, king; Crabs, snow; Crabs, dungeness; Frog legs; Halibut; Herring; Jack mackerel; Mackerel (includes king mackerel and Spanish mackerel); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Prawn (freshwater); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, bigeye; Turbot; Trout (freshwater).

Consolidated Fish Company, Inc.
P.O. Box 3135
Bellingham, WA 98227
Tel.: (206) 734-9906
Telex: 152669
Bob Seidel, Manager.
Primary Market Areas: Pacific Northwest, Japan, Korea, Europe.
Products: Herring; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Convenience Foods, Inc.
295 W. Steuben St.
Pittsburgh, PA 15205
Tel.: (412) 921-7705
William H. Mulick, President.
Primary Market Areas: Western Pennsylvania.
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Crabs, king; Crabs, snow; Flounder (includes all species); Haddock; Halibut; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Turbot.

Copps Distributing Co.
2828 Wayne St.
Stevens Point, WI 54481
Tel.: (715) 344-5900
Ronald G. Stowell, Meat Buyer.
Parent Co.: Copps Corporation
Primary Market Areas: WI.
Products: Breaded fish sticks or portions; Carp; Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Frog legs; Haddock; Halibut; Herring; Lake trout; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pike (includes pickerel and sauger); Pollock; Pol-

lock, Alaskan; Salmon, Atlantic; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Spiny lobster (lobster tails); Turbot; Trout (freshwater); Whitefish; Yellow perch.

Corey Brothers, Inc.

P.O. Box 166
Charleston, WV 25321
Tel.: (304) 344-3603
Robert D. Corey, Vice President.
Primary Market Areas: West Virginia and parts of Ohio, Virginia and Kentucky.
Products: Breaded fish sticks or portions; Cod, Atlantic; Flounder (includes all species); Haddock; Lake trout; Ocean perch (Atlantic); Oyster, fresh (Eastern); Prepared fish dinners and entrees; Scallops, sea, frozen; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Trout (freshwater).

Corinthian Fish Co.

1050 Dakota St.
Anacortes, WA 98221
Tel.: (206) 293-7970
Telex: 152614
Johnnie Dontos, President.
Primary Market Areas: Seattle, National, Japan, England, France, Germany.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Cod, Pacific; Flounder (includes all species); Halibut; Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Skate; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Squid and octopus; Turbot.

Corradetti Enterprises, Inc.

1300 Taylors Ln.
Cinnaminson, NJ 08017
Tel.: (609) 829-5353
Telex: 834692
Anthony Corradetti, President.
Primary Market Areas: National.
Products: Salmon, Atlantic; Tuna, yellowfin; Turtle.

Cossack Caviar, Inc.

101 South Dakota St.
Seattle, WA 98134
Tel.: (206) 624-2995
Garry D. Shaw, President.
Primary Market Areas: National, Europe and Japan.
Products: Fish and byproducts for feed and bait; Roe.

Cozy Harbor Seafoods, Inc.

P.O. Box 389 D.T.S.
Portland, ME 04112
Tel.: (207) 772-3076
John S. Norton, President.
Primary Market Areas: National.
Products: American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Cusk; Flounder (includes all species); Haddock; Hake; Halibut; Mussels, fresh; Oyster, fresh (Eastern); Pollock; Scallops, sea, fresh; Shark; Swordfish.

Craig Distributing Co.

404 Carty St.
Salem, MO 65560
Tel.: (314) 729-6131
Danny Cox.
Primary Market Areas: Middle West.
Products: Catfish (freshwater); Clams, prepared or breaded; Cod, Atlantic; Flounder (includes all species); Frog legs; Haddock; Halibut; Ocean perch (Atlantic); Oyster, frozen (Eastern); Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Turbot; Trout (freshwater); Whiting.

Crawford Lobster Co., Inc.

Badgers Island
Kittery, ME 03904
Tel.: (207) 439-0920
George W. Noble, President.
Primary Market Areas: National.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Frog legs; Haddock; Halibut; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Scallops, sea, fresh; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, peeled and deveined; Smelt; Sole, yellowfin; Squid and octopus; Swordfish; Turbot; Trout (freshwater).

Willie N. Craxton, Jr.

Rte. 1, Box 36
Kilmarnock, VA 22482
Primary Market Areas: Mid-Atlantic States.
Products: Crabs, blue.

Crest International Corp.

1400 Fifth Ave., Suite 401, P.O. Box 1671
San Diego, CA 92112
Tel.: (714) 231-1391
Telex: 695469
TWX 910-335-1545
James A. Walter, National Sales Manager.
Primary Market Areas: National, Far East, South America, Africa.
Products: Crabs, blue; Scallops, sea, frozen; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Squid and octopus.

Crocker & Winsor Seafoods

145 Northern Ave
Boston, MA 02210
Tel.: (617) 482-6648
Samuel H. Bloom, Owner.
Primary Market Areas: National.
Branches & Personnel:
Jay Fisher, Manager.
2020 W. McNab Rd. #124
Ft. Lauderdale, FL 33309
Tel.: (305) 973-8520
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Conch; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Pacific rockfish (includes all species); Pollock; Pompano, snapper and grouper; Roe; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shrimp, breaded; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot; Whitefish; Whiting; Wolffish.

Cunningham's Seafood, Inc.

P.O. Box 70
Seadrift, TX 77983
Tel.: (512) 785-7311
Francis J. Cunningham, President.
Primary Market Areas: Gulf Coast States.
Branches & Personnel:
Bobby Sprague, Manager.
P.O. Box 70, Seadrift
Indianola, TX 77983
Tel.: (512) 552-5300
Products: Oyster, fresh (Eastern); Shrimp, green headless.

D and D Fish, Inc

3229 Seneca Ave.
Fort Pierce, FL 33450
Tel.: (305) 464-6211
Byron C. Davis, President, Manager.
Primary Market Areas: Florida, New York, Massachusetts.
Products: Amberjack; Bluefish; Dolphin; Mackerel (includes king mackerel and Spanish mackerel); Pompano, snapper and grouper; Swordfish; Tilefish; Tuna, bluefin; Tuna, yellowfin; Wahoo.

D. Berkowitz & Sons, Inc.

1035 W. Rayen Ave.
Youngstown, OH 44502
Tel.: (216) 744-4524
Sidney Berkowitz, Secretary.
Primary Market Areas: Eastern Ohio, Western Pennsylvania.
Products: American lobster; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, snow; Eel; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pike (includes pickerel and sauger); Pompano, snapper and grouper; Prepared fish dinners and entrees; Roe; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scup; Sea bass; Sea trout; Shad; Shrimp, breaded; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Swordfish; Tuna, bluefin; Turbot; Turtle; Trout (freshwater); Whitefish; Whiting; White perch; Yellow perch.

D. H. McKee, Inc.

148 South Dale Mabry, P. O. Box 10192
Tampa, FL 33679
Tel.: (813) 877-5868
Telex: 5-2722
D. H. McKee, President.
Primary Market Areas: National.
Products: Cod, Atlantic; Conch; Crabs, king; Crabs, snow; Flounder (includes all species); Fish blocks; Haddock; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Pollock; Prawn (freshwater); Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined.

Darik Enterprises, Inc.

P.O. Box 540
Maspeth, NY 11378
Tel.: (212) 424-1100
Thomas J. Flynn, General Manager.
Primary Market Areas: National, Japan.
Products: Conch; Crabs, king; Frog legs; Halibut; Oyster, fresh (Eastern); Scallops, sea, frozen; Shrimp, green headless; Shrimp, peeled and deveined; Turbot.

Davis-Brown Distr. Co.

815 So. Jason St.
Denver, CO 80231
Tel.: (303) 778-1603
Joans Kiken, General Manager.
Primary Market Areas: Middle West.
Products: Eel; Flounder (includes all species); Herring; Lake trout; Prepared fish dinners and entrees; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, pink; Shad; Sole, Dover; Sturgeon; Tuna, albacore.

Day's Crab Meat

RR 1, P.O. Box 434
Yarmouth, ME 04096
Tel.: (207) 846-5871
Robert N. Day, Owner.
Primary Market Areas: Maine.
Products: Crabs, rock.

Deep Ocean Resources Ltd.

R.R. 1, Box 884, W. Kuiaha Rd.
Haiku, Maui, HI 96708
Tel.: (808) 575-2529
Capt. James R. McGee, President.
Primary Market Areas: National, Japan, China (Hong Kong).
Products: Dolphin; Marlin; Shark; Skate; Squid and octopus; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Wahoo.

Delaware Sea Food Co.

#39-41 Seafood Mkt.
Philadelphia, PA 19148
Tel.: (215) 334-0530
Eugene B. Goldenberg.
Primary Market Areas: Mid-Atlantic States.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Drum; Eel; Flounder (includes all species); Haddock; Hake; Halibut; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pompano, snapper and grouper; Roe; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Turbot; Turtle; Whiting; White perch; Yellow perch.

Deli-Delight Food Co.

25 Progress Pkwy.
Maryland Heights, MO 63043
Tel.: (314) 878-4908
Steven J. Fishman, Vice President.
Primary Market Areas: Gulf Coast States, Pacific Northwest, Great Lakes States, Middle West, Far West.
Products: American lobster; Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, rock; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Dolphin; Eel; Flounder (includes all species); Haddock; Hake; Halibut; Herring; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pike (includes pickerel and sauger); Pompano, snapper and grouper; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Sea bass; Sea trout; Shark; Smelt; Sole, Dover; Sole, petrale; Sole, yellowfin; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, albacore; Tuna, yellowfin; Turbot; Trout (freshwater); Whitefish; Whiting; Yellow perch.

Demerico Corp.

117 E. Price Rd., P.O. Box 3691
Brownsville, TX 78520
Tel.: (512) 546-5525
Telex: 766 674
Ray S. Tolson, Vice President.
Primary Market Areas: National, Canada.
Products: American lobster; Catfish (freshwater); Conch; Frog legs; Mackerel (includes king mackerel and Spanish mackerel); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pompano, snapper and grouper; Scallops, sea, frozen; Sea trout; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Squid and octopus.

Denice Dee, Inc.

RFD, Box 867
Kennebunkport, ME 04046
Tel.: (207) 967-3064 or 967-4001
Sherman E. Thompson, President.
Primary Market Areas: National.
Branches & Personnel:
Kenneth Bowley, General Manager.
Central Wharf
Portland, ME 04112
Tel.: (207) 772-5322
Products: American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Cusk; Dogfish; Flounder (includes all species); Haddock; Hake; Halibut; Jack mackerel; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Atlantic); Pollock; Scallops, sea, fresh; Skate; Whiting.

Depoe Bay Fish Co.

P.O. Box 1650
Newport, OR 97365
Tel.: (503) 265-8833
TWX 510 590 0810
Jerry Bates, President.
Primary Market Areas: National, Japan, Korea, Canada, France.
Products: Butterfish; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Fish blocks; Herring; Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, silver or coho; Salmon, pink; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sturgeon; Turbot.

Destin Bait Co.

9 Calhoun
Destin, FL 32541
Tel.: (904) 837-6439
Dewey E. Destin, Owner.
Primary Market Areas: National.
Products: Fish and byproducts for feed and bait.

Diamond Foods, Inc.

4916 O'Hara Dr
Evansville, IN 47711
Tel.: (812) 425-2685
Bill Berry, Frozen Foods Buyer.
Primary Market Areas: IN and IL.
Products: Breaded fish sticks or portions; Cod, Atlantic; Oyster, frozen (Eastern); Salmon, pink; Salmon, chum or keta; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, peeled and deveined; Tuna, albacore; Whiting.

Dilgard Foods Co.

830 Hayden St.
Fort Wayne, IN 46803
Tel.: (219) 422-7531
Kevin Geesaman. Food Service Buyer.
Primary Market Areas: Fort Wayne, Indiana.
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Haddock; Halibut; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pike (includes pickerel and sauger); Prawn (freshwater); Prepared fish dinners and entrees; Salmon, red or sockeye; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Spiny lobster (lobster tails); Tuna, albacore; Trout (freshwater); Whiting; Yellow perch.

Dixie Food Products, Inc.

15408
West Palm Beach, FL 33406
R. A. Colbert, General Manager.
Primary Market Areas: 70 mi. radius.
Products: American lobster; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Dolphin; Flounder (includes all species); Frog legs; Haddock; Halibut; Jack mackerel; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Roe; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Swordfish; Tuna, albacore; Tuna, skipjack; Turbot; Trout (freshwater); Yellow perch.

Dock Seafood Co.

P.O. Box 799
Westport, WA 98595
Tel.: (206) 268-7001
Alan L. Lundgren, Owner.
Primary Market Areas: Pacific Northwest.
Products: Crabs, dungeness; Salmon, chinook or king; Salmon, silver or coho.

Dole & Bailey, Inc.

P.O. Box 2405
Woburn, MA 01888
Tel.: (617) 935-1234
TWX 710-348-0632
Donald M. Matheson, President.
Primary Market Areas: New England, Bermuda.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Sturgeon; Swordfish; Turbot; Trout (freshwater); Whitefish; Whiting; White perch; Yellow perch.

Donatello Frozen Foods, Inc.

P.O. Box 1670
Groton, CT 06340
Tel.: (203) 445-9763
James V. Donatello, President.
Primary Market Areas: New England.
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, softshell; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Haddock; Halibut; Oyster, frozen (Eastern); Pollock; Prawn (freshwater); Prepared fish dinners and entrees; Salmon, pink; Scallops, sea, frozen; Scallops, bay, frozen;

Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot; Trout (freshwater); Whiting.

Donlan Fish Corporation

3116 Corunna Rd., P.O. Box 304
Flint, MI 48501
Tel.: (313) 232-7184
Michael Wallace Donlan, Proprietor.
Primary Market Areas: Great Lakes States, Middle West.
Products: Abalone; Amberjack; American lobster; Anchovy; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Capelin; Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Dolphin; Drum; Eel; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Lingcod; Lumpfish; Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Roe; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sculpin; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tomcod; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Turbot; Turtle; Trout (freshwater); Wahoo; Whitefish; Whiting; White perch; Wolffish; Yellow perch.

Dorchester Crab Company

Star Rt., Box 87
Wingate, MD 21675
Tel.: (301) 847-8103 or 847-8132
Spark Woodland, Owner.
Primary Market Areas: Mid-Atlantic States, South Atlantic States.
Products: Alewives; Bluefish; Crabs, blue; Menhaden; Oyster, fresh (Eastern).

Ducktrap River Fish Farm

R.F.D. #2
Lincolnville, ME 04849
Tel.: (207) 763-3960
Des Fitzgeraid.
Primary Market Areas: National.
Products: Trout (freshwater).

Duncan-Husted, Inc.

102 W. Washington, P.O. Box 207
Burnet, TX 78611
Tel.: (512) 756-4192
Dorothy H. Holder, Manager.
Primary Market Areas: Gulf Coast States.
Products: Breaded fish sticks or portions; Catfish (freshwater); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Oyster, fresh (Pacific); Scallops, sea, frozen; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Turbot; Whiting.

Dunne Associates, Inc.

4 Alger St.
South Boston, MA 02127
Tel.: (617) 269-4020
Telex: 92-1747
George T. Dunne, President.
Primary Market Areas: National, Europe.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, softshell; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Dogfish; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Herring; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Pollock; Pollock, Alaskan; Prepared fish dinners and entrees; Roe; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shark; Skate; Smelt; Sole, Dover; Squid and octopus; Striped bass; Swordfish; Turbot; Whiting; Wolffish.

E & G Trading, Inc.

7007 N.W. 37 Ave
Miami, FL 33147
Tel.: (305) 691-3535
Telex: 119-305 EGUIQUIRCH
Miguel A. Garcia, Seafood Division Manager.
Primary Market Areas: National.
Branches & Personnel:
Oriente Commercial, Inc.
Eduardo Quirch, Treasurer.
G.P.O. Box 2067
San Juan, PR 00936
Tel.: (809) 752-9696
Telex: 345-0485
Products: American lobster; Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Conch; Crabs, stone; Crabs, king; Dogfish; Dolphin; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Pompano, snapper and grouper; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Squid and octopus; Whiting.

E.C. Sweeney & Co.

1098 S. Milwaukee Ave.
Wheeling, IL 60015
Tel.: (312) 541-4060
Edward C. Sweeney.
Primary Market Areas: National.
Branches & Personnel:
Five Star Seafood Corp.
E.C. Sweeney, President.
1098 S. Milwaukee Ave
Wheeling, IL 60015
Tel.: (312) 541-4062

Rock River Foods, Inc.
Jack Scanlon, President.
P.O. Box 12
Watertown, WI 53094
Tel.: (414) 261-2314
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, red; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Dolphin; Drum; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shark; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Turbot; Turtle; Whiting; Wolffish.

E Fish Company

RR2, P.O. Box 50
Summerland Key, FL 33042
Tel.: (305) 745-3887
Don Hess, President.
Primary Market Areas: South Atlantic States.
Products: Crabs, stone; Dolphin; Mackerel (includes king mackerel and Spanish mackerel); Pompano, snapper and grouper; Spiny lobster (lobster tails); Swordfish; Tilefish.

East Coast Fisheries

40 S.W. North River Dr., P.O. Box 0
Miami, FL 33101
Tel.: (305) 358-4665
Telex: 512426
David E. Swartz, President.
Parent Co.: E. C. F., Inc.
Primary Market Areas: Mid-Atlantic States, South Atlantic States, France, Germany, United Kingdom.
Branches & Personnel:
Ellis Matlock, Production Manager.
320 Gulf View
Marathon, FL
Products: Amberjack; Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Conch; Crabs, blue; Crabs, stone; Dolphin; Eel; Flounder (includes all species); Frog legs; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Oyster, fresh (Eastern); Pompano, snapper and grouper; Scallops, sea, fresh; Scallops, bay, fresh; Sea trout; Shrimp, green headless; Smelt; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tilefish; Tuna, blackfin; Wahoo.

East Point Seafood Co.

P.O. Box 17050
Seattle, WA 98107
Tel.: (206) 284-7571
Erling H. Bendiksen, President.
Primary Market Areas: Worldwide.
Branches & Personnel:
Lawrence P. Johnsen, Sales Manager.
P.O. Box 127
South Bend, WA 98586
Tel.: (206) 875-5507
Products: Crabs, king; Crabs, snow; Halibut; Ocean perch (Pacific); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, cooked; Shrimp, extruded or shaped; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sturgeon.

East Side Fish Market, Inc.

604 East Grand
Des Moines, IA 50309
Tel.: (515) 288-2124
William E. Veach.
Primary Market Areas: Middle West.
Products: American lobster; Bass (freshwater); Bluefish; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Drum; Eel; Fish blocks; Frog legs; Haddock; Halibut; Herring; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Pike (includes pickerel and

sauger); Pollock; Salmon, chinook or king; Salmon, silver or coho; Salmon, pink; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Sea bass; Sea trout; Shark; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; Turbot; Turtle; Trout (freshwater); Whitefish; Whiting; White perch.

Easton Packing Co.

P.O. Box 307
Easton, PA 18042
Tel.: (215) 253-2781
Cy Adler, Vice President.
Primary Market Areas: Eastern PA and central NJ.
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Flounder (includes all species); Haddock; Ocean perch (Atlantic); Pollock; Prepared fish dinners and entrees; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Turbot; Trout (freshwater).

Edenton-Lamb Company, Inc.

P.O. Box 606
Dyersburg, TN 38024
Tel.: (901) 285-1380
Jerry L. Pierce, Vice President.
Primary Market Areas: Western TN, Southeastern MO, Northeastern AR.
Branches & Personnel:
Haskle Baggett, Manager.
South Church St.
Brownsville, TN 38012
Tel.: (901) 772-2832

Tom Kee, Manager.
P.O. Box 7
Parsons, TN 38363
Tel.: (901) 847-6395

Ronald Cole, Manager.
Depot St.
Kennett, MO 63857
Tel.: (314) 888-9291
Products: Catfish (freshwater); Herring; Jack mackerel; Ocean perch (Atlantic); Oyster, frozen (Eastern); Salmon, red or sockeye; Salmon, pink; Salmon, chum or keta; Shrimp, breaded; Shrimp, peeled and deveined; Tuna, albacore; Whiting.

Ellison Fishery

Star Rt., P.O. Box 10
Steinhatchee, FL 32359
Tel.: (904) 498-3504
Carl Ellison, Owner.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Products: Bluefish; Crabs, stone; Mullet; Roe; Sea trout; Spot.

Embassy Grocery Corp.

57-10 49th St.
Maspeth, NY 11378
Tel.: (212) 366-8200
Telex: 236405 LUCKY
Arthur Fixler, President.
Primary Market Areas: Mid-Atlantic States, Caribbean.
Branches & Personnel:
Herbert Tiemann, Branch Manager.
U.S. Hwy. #1 and Braygreen Rd.
Laurel, MD 20810
Tel.: (301) 776-2900
Products: Anchovy; Butterfish; Carp; Clams, prepared or breaded; Crabs, king; Crabs, snow; Herring; Lumpfish; Mackerel (includes king mackerel and Spanish mackerel); Mussels, prepared; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Shrimp, cooked; Sturgeon; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Trout (freshwater); Whitefish; Whiting.

Emerald Bay, Inc.

368 Hillside Ave.
Needham Heights, MA 02194
Tel.: (617) 444-9222
TWX 710-325-0849
Chuck Mercer, President.
Primary Market Areas: National, Europe, Asia and South America.
Products: American lobster; Anchovy; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Capelin; Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Dogfish; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Lingcod; Menhaden; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Sturgeon; Swordfish; Tomcod; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Trout (freshwater); Whitefish; Whiting.

Empire Fish Co.

11200 Watertown Plank Rd.
Milwaukee, WI 53226
Tel.: (414) 259-1120
Thomas G. Kutchera, Vice President.
Primary Market Areas: Southeastern Wisconsin.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Conch; Crabs, softshell; Crabs, rock; Crabs, king; Crabs, snow; Dolphin; Drum; Eel; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Lake trout; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Sea trout; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; Tilefish; Tuna, albacore; Tuna, yellowfin; Turbot; Turtle; Trout (freshwater); Whitefish; Whiting; Yellow perch.

Empire Fish Co., Inc.

11-13 Harbor Loop
Gloucester, MA 01930
Tel.: (617) 283-0840
Telex: 951038
Thomas W. Morris, Sales Manager.
Primary Market Areas: National.
Products: Breaded fish sticks or portions; Cod, Atlantic; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Ocean perch (Atlantic); Pollock; Scallops, sea, fresh; Whiting; Wolffish.

Empress International, Ltd.

3000 Marcus Ave.
Lake Success, NY 11042
Tel.: (516) 488-4700
TWX 510 - 223 - 0402
Allan Stok, Vice President, Sales.
Primary Market Areas: Worldwide.
Branches & Personnel:
Jos. A. Zaloom & Co., Inc.
John Griffin, President.
8 Jay St.
New York, NY 10013
Tel.: (212) 431-6700
TWX 710 - 581 - 5277

Red Line Commercial Co.
Al Schafer, Vice President.
12 Jay St.
New York, NY 10013
Tel.: (212) 736-7260
TWX 710 - 581 - 5277
Products: Abalone; Catfish (freshwater); Conch; Crabs, king; Dolphin; Frog legs; Pompano, snapper and grouper; Prawn (freshwater); Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Turbot; Whiting.

Erickson & Jensen Seafood Packers

P.O. Box 2553
Fort Myers Beach, FL 33931
Tel.: (813) 463-6353
Bert Jensen, Partner.
Primary Market Areas: Gulf Coast States.
Products: Clams, prepared or breaded; Cod, Atlantic; Crabs, stone; Crabs, king; Flounder (includes all species); Haddock; Mullet; Pompano, snapper and grouper; Scallops, sea, fresh; Scallops, bay, fresh; Scallops, bay, frozen; Shark; Shrimp, green headless; Spiny lobster (lobster tails); Squid and octopus; Swordfish.

Euro-Pacific International Corp.

1200 Westlake Ave. No.
Seattle, WA 98109
Tel.: (206) 284-3651
Telex: 32-8737
TWX EPIC/SEA
Gerald B. Williamson, President.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest, Europe, Australia, Japan.
Branches & Personnel:
Pierre Hottlet & Co.
Pierre Hottlet, President.
153 Mechelsesteenweg
Mortsel, Belgium
Tel.: (32)-(31)-49-38-38
Telex: 846-31912
Products: Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Euzan Trahan & Son's

Star Rte., P.O. Box 517B
Chauvin, LA 70344
Tel.: (504) 594-4849 or 594-7411
Euzan J. Trahan, Owner.
Primary Market Areas: Gulf Coast States.
Products: Crabs, blue; Drum; Flounder (includes all species); Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Oyster, fresh (Eastern); Shrimp, green headless.

Evanston Sea Foods

719 Main St.
Evanston, IL 60202
Tel.: (312) 475-4890
Bernard H. Ekstrom, Owner.
Primary Market Areas: Metropolitan Chicago.
Products: American lobster; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish;

Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Frog legs; Haddock; Halibut; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pike (includes pickerel and sauger); Pompano, snapper and grouper; Sablefish; Salmon, silver or coho; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, petrale; Sole, rex; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tilefish; Turbot; Trout (freshwater); Whitefish; Yellow perch.

Evansville Food Dist., Inc.

4501 Peters Rd.
Evansville, IN 47711
Tel.: (812) 423-8034
Robert S. Foerster, Buyer.
Parent Co.: Scot Lad
Primary Market Areas: Southern Indiana, Southern Illinois, Western Kentucky.
Products: Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, softshell; Crabs, king; Frog legs; Haddock; Halibut; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pollock; Prepared fish dinners and entrees; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Turbot; Trout (freshwater); Whiting.

F.B. McFadden Wholesale Co.

P.O. Box 1107
Rock Springs, WY 82901
Tel.: (307) 362-5441
John S. McFadden, Sales Manager.
Primary Market Areas: Southern Wyoming.
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Crabs, king; Frog legs; Haddock; Halibut; Lake trout; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Eastern); Oyster, frozen (Pacific); Pompano, snapper and grouper; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, English; Spiny lobster (lobster tails); Trout (freshwater); Whiting.

Fancy Foods of Virginia, Inc.

731-743 E. 25th St.
Norfolk, VA 23504
Tel.: (804) 627-9568
Bernard Salzberg, Secretary, Treasurer.
Primary Market Areas: Tidewater Virginia and Eastern North Carolina.
Products: Anchovy; Clams, prepared or breaded; Cod, Atlantic; Herring; Jack mackerel; Prepared fish dinners and entrees; Salmon, red or sockeye; Salmon, chum or keta; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, peeled and deveined; Tuna, albacore; Turtle.

Farm Fresh Catfish Co., Inc.

P.O. Box 188
Greensboro, AL 36744
Tel.: (205) 624-3064
Joe T. Glover, Sr.
Primary Market Areas: Mid-Atlantic States, South Atlantic States, Gulf Coast States, Middle West, Far West.
Products: Catfish (freshwater).

Farmers Seafood Co., Inc.

1197 Hawn Ave., P.O. Box 1225
Shreveport, LA 71163
Tel.: (318) 222-9504
Telex: TLX50-7455
Gus S. Mijalis, President.
Primary Market Areas: National, Brazil and Argentina.
Branches & Personnel:
Vince Biondo, Vice President, Sales.
2607 Tarna Dr.
Dallas, TX 75229
Tel.: (214) 241-6661
Products: American lobster; Anchovy; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Drum; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shad; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Swordfish; Tuna, blackfin; Turbot; Trout (freshwater); Whitefish; Whiting; Yellow perch.

Ferroclad Fishery Ltd.

P.O. Box 158
Batchawana Bay, ON POS IAO
Canada
Tel.: (705) 882-2295
James M. MacDonald, President.
Primary Market Areas: National, Switzerland, W. Germany, Sweden and Denmark.
Products: Herring; Lake trout; Lingcod; Mullet; Pike (includes pickerel and sauger); Roe; Trout (freshwater); Whitefish; Yellow perch.

Fire Island Fisheries, Inc.

9 Degnon Blvd.
Bay Shore, NY 11706
Tel.: (516) 666-0942
Nelson Slager, Secretary.
Primary Market Areas: Mid-Atlantic States.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks).

The Fish House

1070 E. Prospect
Melbourne, FL 32901
Tel.: (305) 723-8171
Larry Algot Carlson, Owner.
Primary Market Areas: National.
Products: American lobster; Bluefish; Butterfish; Catfish (freshwater); Conch; Crabs, blue; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Drum; Eel; Flounder (includes all species); Frog legs; Jack mackerel; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Pompano, snapper and grouper; Roe; Scallops, sea, fresh; Scallops, sea, frozen; Sea bass; Sea trout; Shark; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Spiny lobster (lobster tails); Spot; Squid and octopus; Turtle; Whiting.

The Fish Market, Inc.

15 Boxwood Cir
Falmouth, MA 02540
Tel.: (617) 548-5234
Frederic W. Fish, President.
Primary Market Areas: Cape Cod.
Products: Alewives; American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Conch; Crabs, rock; Cusk; Dogfish; Eel; Flounder (includes all species); Haddock; Hake; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pollock; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, Atlantic; Scallops, sea, fresh; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shark; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Striped bass; Swordfish; Tilefish; Wolffish; Yellow perch.

Fisher Bros. Fisheries Inc./Wisconsin Fishing Co.

P.O. Box 965
Green Bay, WI 54305
Tel.: (414) 435-4633 or 437-3582
David P. Fisher, President.
Primary Market Areas: Great Lakes States, Middle West.
Products: American lobster; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dolphin; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Lake trout; Lingcod; Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Prawn (freshwater); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, English; Sole, petrale; Sole, rex; Spiny lobster (lobster tails); Squid and octopus; Tilefish; Turbot; Turtle; Trout (freshwater); Whitefish; Whiting; Yellow perch.

Fishermen's Dock Cooperative, Inc.

Channel Dr., P.O. Box 1314
Point Pleasant Beach, NJ 08742
Tel.: (201) 899-1872
Harold J. Ford, General Manager.
Primary Market Areas: New England, Mid-Atlantic States.
Products: Bluefish; Butterfish; Cod, Atlantic; Flounder (includes all species); Hake; Pollock; Scallops, sea, fresh; Scup; Sea bass; Sea trout; Shad; Squid and octopus; Sturgeon; Tilefish; Whiting.

The Flame Seafood Company

P.O. Box 11417, U.S. Hwy. #1
Juno, FL 33410
Tel.: (305) 626-5057 or 626-5086
David G. Fennessy, Plant Manager.
Parent Co.: The Flame Enterprises
Primary Market Areas: National, Mexico, Japan, France, Ireland.
Products: American lobster; Breaded fish sticks or portions; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Halibut; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Oyster, fresh (Eastern); Pacific rockfish (includes all species); Pompano,

snapper and grouper; Salmon, chinook or king; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sculpin; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; Tilefish; Turbot.

Food Distributors, Inc.

449 North 1st St.
Cambridge, OH 43725
Tel.: (614) 439-2764
Jack Hannaway, President.
Primary Market Areas: Mid-Atlantic States.
Products: Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pike (includes pickerel and sauger); Salmon, chinook or king; Salmon, pink; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Tuna, albacore; Tuna, skipjack; Trout (freshwater); White perch.

Foremost Foods Co., Inc.

P.C. Box 394
West Haven, CT 06516
Tel.: (203) 933-5407
David Shutan, President.
Primary Market Areas: CT.
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Haddock; Halibut; Herring; Ocean perch (Atlantic); Pollock; Prepared fish dinners and entrees; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Turbot.

Frank B. Peterson Co., Inc.

C 5030 University Station
Seattle, WA 98105
Tel.: (206) 323-3200
Telex: 32-8759
Patrick J. Douglas, Vice President.
Parent Co.: Wards Cove Packing Co., Inc.
Primary Market Areas: National, Sweden, Denmark, Holland, Belgium, Germany, France, United Kingdom.
Products: Crabs, king; Crabs, snow; Halibut; Herring; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Frank Spenger Co.

1919 4th St.
Berkeley, CA 94710
Tel.: (415) 845-7771
Frank L. Spenger, Vice President, Buyer.
Primary Market Areas: Southwest Pacific Coast.
Products: Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Pacific; Crabs, dungeness; Flounder (includes all species); Halibut; Herring; Lingcod; Mussels, fresh; Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Roe; Salmon, chinook or king; Salmon, pink; Scallops, sea, fresh; Scallops, sea, frozen; Sea bass; Sea trout; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, peeled and deveined; Smelt; Sole, English; Sole, petrale; Sole, rex; Squid and octopus; Swordfish; Trout (freshwater).

Franklins Portion-Pak Meats

2847 Lawrence Ave. E.
Scarborough, ON M1P 2S8
Tel.: (416) 267-1115
Al P. Franklin, General Manager.
Parent Co.: Freezco Limited
Primary Market Areas: Canada.
Products: Bluefish; Breaded fish sticks or portions; Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Dogfish; Dolphin; Drum; Eel; Flounder (includes all species); Fish blocks; Frog legs; Goatfish; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Limpet; Lingcod; Lumpfish; Menhaden; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sculpin; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tomcod; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Turtle; Trout (freshwater); Wahoo; Whitefish; Whiting; White perch; Wolffish; Yellow perch.

Freskeeto Frozen Foods, Inc.

Rt. 209, P.O. Box 547
Ellenville, NY 12428
Tel.: (914) 647-5111
Howard S. Dickman, Secretary, Treasurer.
Primary Market Areas: Central New York.
Products: Anchovy; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Conch; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Mussels, prepared; Ocean perch (Atlantic); Oyster, frozen (Eastern); Prepared fish dinners and entrees; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Turbot; Trout (freshwater).

Frontiero Bros., Inc.

60 Commercial St., P.O. Box 268
Gloucester, MA 01930
Tel.: (617) 283-1282
Pasquale F. Frontierro, President.
Primary Market Areas: New England.
Products: Cod, Atlantic; Cusk; Dogfish; Flounder (includes all species); Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Ocean perch (Atlantic); Pollock; Skate; Squid and octopus; Tuna, bluefin; Whiting.

Frost Seafood Company

P.O. Box 27
Salter Path, NC 28575
Tel.: (919) 726-5287
Norwood Kline Frost, Owner.
Primary Market Areas: NC.
Branches & Personnel:
Frost Seafood House
Norwood K. Frost, Owner.
P.O. Box 27
Salter Path, NC 28575
Tel.: (919) 726-2517
Products: Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Conch; Crabs, blue; Crabs, softshell; Flounder (includes all species); Mullet; Roe; Scallops, bay, fresh; Sea trout; Shrimp, green headless; Shrimp, peeled and deveined; Spot.

Frozen Foods, Inc.

22283 - 330 11th Ave. N.
Nashville, TN 37202
Tel.: (615) 242-5437
Curtis P. Ingram, Vice President and General Manager.
Primary Market Areas: Central Tennessee.
Products: Abalone; Alewives; Amberjack; American lobster; Anchovy; Bass (freshwater); Bluefish; Butterfish; Catfish (freshwater); Capelin; Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Dogfish; Dolphin; Drum; Eel; Flounder (includes all species); Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Limpet; Lingcod; Lumpfish; Menhaden; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sculpin; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Striped bass; Sturgeon; Swordfish; Tomcod; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Trout (freshwater); Wahoo; Whitefish; Whiting; White perch; Wolffish; Yellow perch.

337 Byrne St.
Louisville, KY 40217
Tel.: (502) 636-1411
James M. Rosenblum, Chairman of the Board.
Parent Co.: Fulton Seafood Industries, Inc.
Primary Market Areas: Kentucky, southern Ohio, southern Indiana, western West Virginia.
Products: American lobster; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Croaker; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Lake trout; Langostinos; Mahi-mahi; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pollock; Pompano, snapper and grouper; Prepared fish dinners and entrees; Salmon, red or sockeye; Salmon, silver or coho; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp,

peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot; Turtle; Trout (freshwater); Walleye; Whitefish; Whiting; White perch; Yellow perch.

G. & W. Food Prods., Inc.

267 23rd St.
Brooklyn, NY 11215
Tel.: (212) 788-7733
Joseph Wolf, President.
Primary Market Areas: Metropolitan New York.
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Shrimp, breaded; Shrimp, cooked; Shrimp, peeled and deveined; Turbot.

G.P. Hale Co., Inc.

145 Northern Ave.
Boston, MA 02210
Tel.: (617) 423-7185
Glenn P. Hale, Vice President.
Primary Market Areas: National.
Products: American lobster; Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, softshell; Crabs, king; Crabs, snow; Cusk; Frog legs; Haddock; Hake; Halibut; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea trout; Shad; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Squid and octopus; Striped bass; Tilefish; Tuna, bluefin; Trout (freshwater); Whiting; Wolffish.

Gandy & Sons Enterprises, Inc.

1122 Beck Ave., P.O. Box 4301
Panama City, FL 32401
Tel.: (904) 785-3454
Kenyon R. Gandy, President.
Primary Market Areas: Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Branches & Personnel:
Dockside Shrimp House
Doyle Davis, Manager.
6400 W. Hwy. 98, P.O. Box 4301
Panama City, FL 32401
Tel.: (904) 234-2582
Products: Amberjack; Bluefish; Crabs, blue; Flounder (includes all species); Herring; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Oyster, fresh (Eastern); Pompano, snapper and grouper; Roe; Scallops, bay, fresh; Scallops, bay, frozen; Sea trout.

Gasparilla Fishery, Inc.

P.O. Box 37, Hwy. 771
Placida, FL 33946
Tel.: (813) 697-2451
Garry Albritton, Vice President, General Manager.
Primary Market Areas: Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Branches & Personnel:
Lemon Bay Fisheries (Englewood, FL)
Box 37
Placida, FL 33946

Boca Grande Fishery (Boca Grande, FL)
Box 37
Placida, FL 33946
Products: Bluefish; Crabs, stone; Drum; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Pompano, snapper and grouper; Sea trout; Shrimp, green headless.

Gay Fish Co.

Rt. 1, Box 653
Frogmore, SC 29920
Tel.: (803) 838-2763
Richard H. Gay, Manager.
Primary Market Areas: South Atlantic States.
Products: Crabs, blue; Flounder (includes all species); Mackerel (includes king mackerel and Spanish mackerel); Pompano, snapper and grouper; Sea bass; Shark; Shrimp, green headless; Squid and octopus; Whiting.

Geo. Braun Oyster Co., Inc.

Box 971
Cutchogue, NY 11935
Tel.: (516) 734-6700
James F. Human, President.
Primary Market Areas: New England, Mid-Atlantic States, Far West.
Products: American lobster; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, snow; Dogfish; Eel; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Oyster, fresh (Eastern); Prawn (freshwater); Rockfish (See Striped bass); Roe; Salmon, chinook or king; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Whitefish; Whiting.

Georgia Foods, Inc.

5070 NIFDA Dr. S.E.
Smyrna, GA 30080
Tel.: (404) 351-2211
James Wagner, Buyer, Merchandiser.
Parent Co.: NIFDA, Inc.
Primary Market Areas: South Atlantic States.
Products: Breaded fish sticks or portions; Catfish (freshwater); Clams, prepared or breaded; Cod, Atlantic; Flounder (includes all species); Frog legs; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pollock; Prepared fish dinners and entrees; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Turbot; Whiting.

Glacier Seafoods, Inc.

1577 C St., Suite 216
Anchorage, AK 99501
Tel.: (907) 274-0614
Telex: 25-170
Earl E. Blaser, President.
Primary Market Areas: National, Japan, Germany, France, England, Netherlands, Denmark.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Dogfish; Eel; Flounder (includes all species); Fish blocks; Halibut; Herring; Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Pollock, Alaskan; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, cooked; Shrimp, green headless; Skate; Sole, yellowfin; Squid and octopus; Whitefish.

Global Seafoods, Inc.

State Pier, P.O. Box 208
Narragansett, RI 02882
Tel.: (401) 789-1055
Telex: 95-2018
Geir Monsen.
Primary Market Areas: New England, Mid-Atlantic States, Japan, Germany, France.
Products: Bluefish; Butterfish; Cod, gray; Cod, Atlantic; Eel; Flounder (includes all species); Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Pollock; Scup; Skate; Squid and octopus; Striped bass; Whiting.

Goetz and Sons, Western Meat Co., Inc.

1220 Hewitt Ave.
Everett, WA 98201
Tel.: (206) 252-1151
Robert R. Goetz, General Manager.
Primary Market Areas: Pacific Northwest.
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Crabs, king; Crabs, dungeness; Halibut; Oyster, frozen (Pacific); Sablefish; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Sole, Dover.

Goff's Quality Foods

P.O. Box 88, 525 Parker St.
Chester, PA 19013
Tel.: (215) 876-6204
Robert F. Newman, Partner.
Primary Market Areas: Delaware Valley.
Products: Bluefish; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Dolphin; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prepared fish dinners and entrees; Roe; Roe; Salmon, red or sockeye; Salmon, silver or coho; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shrimp, breaded; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Swordfish; Tilefish; Turbot; Turtle; Trout (freshwater); Whiting.

Gold Coast Mktng, Inc.

590 N.E. 185th St.
Miami, FL 33179
Tel.: (305) 499-9780
Bart B. Ostroff, President.
Primary Market Areas: National, Puerto Rico, South America, Canada, Great Britian, Spain, India.
Products: Abalone; Alewives; Amberjack; American lobster; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Capelin; Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dolphin; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Jack mackerel; Kingfish (king whiting); Lake trout; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid

and octopus; Striped bass; Swordfish; Tilefish; Tuna, albacore; Turbot; Turtle; Wahoo; Whitefish; White perch; Yellow perch.

Golden Fish Co., Inc.

39 Ave. A
Newark, NJ 07114
Tel.: (201) 248-1919
L. Golden, President.
Primary Market Areas: New Jersey, New York.
Products: Abalone; Alewives; Amberjack; American lobster; Anchovy; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Dogfish; Dolphin; Drum; Eel; Flounder (includes all species); Fish blocks; Frog legs; Goatfish; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Limpet; Lingcod; Lumpfish; Menhaden; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sculpin; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tomcod; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Turtle; Trout (freshwater); Wahoo; Whitefish; Whiting; White perch; Wolffish; Yellow perch.

Goodrich-Seafood and Restaurant

P.O.Box 92, River Rd.
Oak Hill, FL 32759
Tel.: (904) 345-3397
Primary Market Areas: FL.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Oyster, fresh (Eastern); Shrimp, cooked; Shrimp, green headless.

Gourmet International/Avalon Bay Foods, Inc.

222 14th St.
Oakland, CA 94612
Tel.: (415) 465-8891
Telex: 33-6331
Tom M. Henderson, Vice President.
Primary Market Areas: National.
Branches & Personnel:
John Bilek, Midwest Sales Manager.
101 W. Burnsville Parkway, Suite 208
Burnsville, MN 55337
Tel.: (612) 894-7500

Robert Yudovin, Sales Manager.
World Trade Center, 350 So. Figueroa, Suite 277L
Los Angeles, CA 90071
Tel.: (213) 624-1864
Products: Breaded fish sticks or portions; Crabmeat stuffings; Prepared fish dinners and entrees; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin.

Goya Foods, Inc.

100 Seaview Dr.
Seacaucus, NJ 07094
Tel.: (201) 348-4900
Telex: 12-5036
Conrad Colon, Vice President.
Primary Market Areas: New England, Mid-Atlantic States.
Branches & Personnel:
N. Polanco & Co.
W. Rodriguez, General Manager.
2950 N.W. 74th Ave.
Miami, FL
Tel.: (305) 592-3150

Goya De Puerto Rico
Augusto LeDesma, General Manager.
P.O. Box 1467
Bayamor, PR 00619
Tel.: (809) 786-4900
Products: Abalone; Anchovy; Cod, Atlantic; Salmon, pink; Salmon, chum or keta; Shrimp, cooked; Squid and octopus.

Grader Fish Co.

N. Harbor Dr., P.O. Box 1187
Fort Bragg, CA 95437
Tel.: (707) 964-2398
William F. Grader, Owner.
Primary Market Areas: National, Japan.
Branches & Personnel:
Ocean Trades
Joe Garofalo, Manager.
Bridgeway, P.O. Box 341
Sausalito, CA 94965
Tel.: (415) 332-2887

Locke Kirtley, Manager.
Citizens Dock, P.O. Box 665
Crescent City, CA 95531
Tel.: (707) 464-6511
Products: Butterfish; Cod, Pacific; Crabs, dungeness; Flounder (includes all species); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Pacific); Pacific rockfish (includes all species); Sablefish; Salmon, chinook or king; Salmon, silver or coho; Shark; Skate; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Squid and octopus; Tuna, albacore.

Graffam Bros.

18 Central St. P.O. Box 340
Rockport, ME 04856
Tel.: (207) 236-3396 or 236-8391
James H. Graffam, Vice President.
Primary Market Areas: National.
Products: American lobster.

Grand Forks Grocery Co.

P.O. Box 489
Grand Forks, ND 58201
Tel.: (218) 773-7414
Paul W. Brewinski, Operational Manager.
Primary Market Areas: ND and MN.
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Frog legs; Halibut; Ocean perch (Atlantic); Oyster, frozen (Eastern); Salmon, red or sockeye; Salmon, pink; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Tuna, albacore; Whiting.

Great Atlantic Lobster Company

Clay Street Pier, Jack London Square
Oakland, CA 94607
Tel.: (415) 834-2649
Edwin J. Zeldin, Owner.
Primary Market Areas: Far West, Hong Kong, Singapore, Japan.
Products: Abalone; American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Eel; Flounder (includes all species); Haddock; Halibut; Lingcod; Monkfish; Mullet; Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pollock; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Turbot; Trout (freshwater).

Great Eastern Mussel Farms, Inc.

P.O. Box 71
Newcastle, ME 04553
Tel.: (207) 563-3670 or 563-3771
Frank Simon II, Vice President.
Parent Co.: GEM Farms
Primary Market Areas: National, Ireland.
Products: Mussels, fresh; Mussels, prepared; Oyster, fresh (Eastern).

Great Pacific Seafoods, Inc.

3623 6th Ave. So.
Seattle, WA 98134
Tel.: (206) 623-0052
Telex: 32-8054
Harlan O. Hanson, President.
Primary Market Areas: National, Canada, England, Sweden, France.
Products: Crabs, king; Crabs, snow; Halibut; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Green Turtle Cannery & Seafood Mkt.

P.O. Box 585
Islamorada, FL 33036
Tel.: (305) 664-4918
Henry Rosenthal, Owner.
Parent Co.: Green Turtle Enterprises
Primary Market Areas: Gulf Coast States.
Branches & Personnel:
Green Turtle Cannery
C. John Bauer, Manager.
P.O. Box 585
Islamorada, FL 33036
Tel.: (305) 664-4915
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Conch; Crabs, blue; Crabs, stone; Crabs, king; Crabs, snow; Dolphin; Grouper; Mackerel (includes king mackerel and Spanish mackerel); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Scallops, bay, frozen; Sea trout; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Spiny lobster (lobster tails); Swordfish; Tilefish; Tuna, blackfin; Turtle; Wahoo.

Greens Seafood, Inc.

6767 S.W. Macadam Ave.
Portland, OR 97219
Tel.: (503) 246-8245
Richard E. Wood, President.
Primary Market Areas: Far West.
Products: Abalone; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, king; Crabs, dungeness; Halibut; Lingcod; Ocean perch (Pacific); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Roe; Salmon, chinook or king; Salmon, chum or keta; Scallops, sea, frozen; Shad; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Squid and octopus; Sturgeon; Trout (freshwater).

Grimm Clam Co.

Box 11
Brightwater, NY 11718

Tel.: (516) 666-2993
Marvin J. Grimaldi, Vice President Operations.
Parent Co.: 1450 Lincoln Produce Corp.
Primary Market Areas: New England, Mid-Atlantic States.
Branches & Personnel:
North American Shellfish Co.
Joseph Grimaldi, Vice President Operations.
Box 11
Brightwater, NY 11718
Tel.: (516) 223-9696
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Conch; Mussels, fresh.

Guilford Packing Co., Inc.

Port Boat Haven, P.O. Box 1219
Port Townsend, WA 98368
Tel.: (206) 385-1441
Richmond G. Harms, President.
Primary Market Areas: Pacific Northwest, Canada.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Pacific; Dogfish; Lingcod; Pacific rockfish (includes all species); Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Gulf Central Seafoods, Inc.

P.O. Box 373
Biloxi, MS 39533
Tel.: (601) 436-6452 or 436-6346
Rock Sekul, President.
Primary Market Areas: National, Puerto Rico.
Products: Shrimp, cooked.

Gulf Coast White Knight Seafoods, Inc.

P.O. Box 494, West 24th Ave.
Gulf Shores, AL 36542
Tel.: (205) 968-7556
Randall E. Dickinson, General Manager.
Parent Co.: Caleb Haley & Co., Inc.
Primary Market Areas: National.
Products: Flounder (includes all species); Mackerel (includes king mackerel and Spanish mackerel); Pompano, snapper and grouper; Shrimp, green headless; Whiting.

Gulf Seaway Seafood, Inc.

Hwy. 301
Barataria, LA 70036
Tel.: (504) 689-2147
Thomas Favaloro, President.
Primary Market Areas: Gulf Coast States.
Products: Shrimp, green headless.

Gulf Shores Seafood

P.O. Box 631
East Point, FL 32328
Tel.: (904) 670-8477
William H. Garrett, Owner, Operator.
Primary Market Areas: South Atlantic States, Gulf Coast States.
Products: Butterfish; Crabs, softshell; Flounder (includes all species); Mullet; Oyster, gulf; Sea trout; Shrimp, green headless.

Gulfway Seafood Products, Inc.

P.O. Box 1272
Biloxi, MS 39531
Tel.: (601) 432-1760
Telex: 589934
William G. Slay, President.
Primary Market Areas: National.
Products: Breaded fish sticks or portions; Flounder (includes all species); Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined.

H and G Distributing Co.

2273 New York Ave., P.O. Box 394
Bensalem, PA 19020
Tel.: (215) 245-3500
Joseph Gentile, President.
Primary Market Areas: Mid-Atlantic States.
Branches & Personnel:
Seafood Shanty
Joseph Gentile, President.
2261 New York Ave., P.O. Box 394
Bensalem, PA 19020
Tel.: (215) 245-3500
Products: Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, blue; Crabs, king; Crabs, snow; Flounder (includes all species); Haddock; Halibut; Mussels, fresh; Oyster, fresh (Eastern); Scallops, sea, fresh; Scallops, sea, frozen; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Swordfish.

H and H Meat Products Co., Inc.

P.O. Box 358
Mercedes, TX 78570
Tel.: (512) 565-6363
TWX 910-877-2080
James C. Sonnen, Assistant Vice President.
Primary Market Areas: Gulf Coast States, Northern Mexico.
Products: Breaded fish sticks or portions; Cod, Atlantic; Flounder (includes all species); Frog legs; Haddock; Shrimp, breaded; Shrimp, green headless; Spiny lobster (lobster tails); Turbot; Trout (freshwater).

H. B. Kennerly & Son Co.

P.O. Box A
Nanticoke, MD 21840
Tel.: (301) 873-2124
Oscar W. Nelson, Manager.
Parent Co.: Booth Fisheries Corp., Chicago
Primary Market Areas: National.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, blue; Crabs, softshell; Mussels, fresh; Oyster, fresh (Eastern); Oyster, frozen (Eastern).

H.C. Kruse Seafood

Star Rte. Box 442
Deltaville, VA 23043
Tel.: (804) 776-6800 or 776-9578
Howard C. Kruse, Owner.
Primary Market Areas: Mid-Atlantic States, South Atlantic States.
Branches & Personnel:
Virginia International Seafoods
Howard C. Kruse, Product Director.
Star Rte., Box 442
Deltaville, VA 23043
Tel.: (804) 776-6800

Virginia International Seafoods
William B. Ellen, Administrative Director.
P.O. Box 704
Gloucester, VA 23061
Tel.: (804) 693-4901
Products: Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, blue; Crabs, softshell; Croaker; Flounder (includes all species); Oyster, fresh (Eastern); Rockfish (See Striped bass); Sea trout; Shad; Spot; Striped bass.

Hagen & Sons Seafood

2918 Flagler Ave.
Key West, FL 33040
Tel.: (305) 294-4282 or 294-3037
Debra Ann Hagenkotter, Owner.
Parent Co.: Hagen & Sons, Inc.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Products: American lobster; Conch; Crabs, stone; Dolphin; Eel; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Mullet; Pompano, snapper and grouper; Roe; Scallops, sea, fresh; Scallops, sea, frozen; Shark; Shrimp, green headless; Shrimp, rock; Skate; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Wahoo.

Hale Brothers, Inc.

530 East Main St., P.O. Box 1048
Morristown, TN 37814
Tel.: (615) 586-6231
Michael M. Hale, Buyer.
Primary Market Areas: East Tennessee, Southeast Kentucky, and Southwest Virginia.
Products: Anchovy; Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Oyster, frozen (Eastern); Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, breaded; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Turbot; Trout (freshwater).

Halfmoon Seafoods, Inc.

P.O. Box 716
El Granada, CA 94108
Tel.: (415) 441-5508 or 728-7447
Tom Gumina, President.
Primary Market Areas: Southwest Pacific Coast, Japan.
Branches & Personnel:
Sal D'Aquisto, Treasurer, General Manager.
Pier 45 B
San Francisco, CA 94133
Tel.: (415) 441-5508
Products: Anchovy; Crabs, dungeness; Flounder (includes all species); Herring; Ocean perch (Pacific); Pacific rockfish (includes all species); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, silver or coho; Sea bass; Shark; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Squid and octopus; Tuna, albacore.

Hallsmith-Sysco Food Services, Inc.

380 S. Worcester St.
Norton, MA 02766
Tel.: (617) 285-6361
Ed Hasty, President.
Parent Co.: Sysco Corp.
Primary Market Areas: New England.
Products: American lobster; Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, blue; Crabs, softshell; Haddock; Halibut; Mackerel (includes king mackerel and Spanish mackerel); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pompano, snapper and grouper; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock.

Hama Hama Oyster

Rt. 1, Box 69
Lilliwaup, WA 98555
Tel.: (206) 877-5811
Kim J. Baxter, Leasee.
Parent Co.: Hama Hama Co.
Primary Market Areas: Pacific Northwest.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Oyster, fresh (Pacific).

Hammond Wholesale Company

204 N. Front St., P.O. Box 72
Winona, MS 38967
Tel.: (601) 283-2032
Edward A. Hammond, General Manager.
Primary Market Areas: Winona, MS.
Products: Mackerel (includes king mackerel and Spanish mackerel); Salmon, pink.

Hanner's, Inc. DBA Dover Foods Co.

P.O. Box 588
Dover, OH 44622
Tel.: (216) 343-4486
W. K. Hanner, President.
Primary Market Areas: Ohio.
Products: Anchovy; Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Halibut; Herring; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pike (includes pickerel and sauger); Pompano, snapper and grouper; Prepared fish dinners and entrees; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, English; Spiny lobster (lobster tails); Tuna, bluefin; Tuna, albacore; Whiting; Yellow perch.

Harbor Bell, Inc.

P.O. Box 396
Bay Center, WA 98527
Tel.: (206) 875-5725
Wayne E. Lynn, Manager.
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest.
Products: Crabs, dungeness; Lingcod; Pacific rockfish (includes all species); Sablefish; Salmon, chinook or king; Salmon, silver or coho; Salmon, chum or keta; Sea bass; Shrimp, peeled and deveined; Sole, Dover; Sole, petrale; Sturgeon; Tuna, albacore; Turbot.

Harbor Fish Markets, Inc.

9 Custom House Wharf
Portland, ME 04101
Tel.: (207) 775-0251
Benjamin Alfiero, Jr., Sales Manager.
Primary Market Areas: New England.
Products: American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, rock; Cusk; Flounder (includes all species); Haddock; Hake; Halibut; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Shad; Shark; Squid and octopus; Sturgeon; Swordfish.

Harbor Seafood Brokers, Inc.

98 Cutter Mill Rd.
Great Neck, NY 11021
Tel.: (516) 487-5900 or (212) 895-7755
Telex: 14-3258
Peter V. Cardone, President.
Primary Market Areas: National.
Products: Abalone; American lobster; Clams, prepared or breaded; Cod, gray; Cod, Atlantic, Cod, Pacific; Conch; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Halibut; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Ocean perch (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot; Whiting.

Harp's Fish & Seafood Market

1309 N. Green River Rd.
Evansville, IN 47715
Tel.: (812) 476-3057
William E. Harp, President, Treasurer.
Primary Market Areas: Middle West.
Products: Abalone; American lobster; Breaded fish sticks or portions; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Halibut; Lake trout; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pompano, snapper and grouper; Salmon, red or sockeye; Salmon, silver or coho; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Spiny lobster (lobster tails); Squid and octopus; Turbot; Turtle; Whitefish; Whiting; Wolffish.

Harrington Bros.

400 Patchen Rd.
So. Burlington, VT 05401
Tel.: (802) 862-0350
Herbert H. Harrington, Partner, Buyer.
Primary Market Areas: New England.
Products: Anchovy; Clams, prepared or breaded; Crabs, snow; Herring; Jack mackerel; Mackerel (includes king mackerel and Spanish mackerel); Mussels, prepared; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Shrimp, peeled and deveined; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin.

Harry H. Bell & Sons, Inc.

756 28th St. No., P.O. Box 15406
St. Petersburg, FL 33733
Tel.: (813) 823-4121
Harry H. Bell, Jr., Vice President, Secretary.
Primary Market Areas: National, Puerto Rico, Japan, Europe.
Products: Crabs, king; Crabs, snow; Mackerel (includes king mackerel and Spanish mackerel); Pompano, snapper and grouper; Shrimp, green headless; Spiny lobster (lobster tails); Swordfish.

Hascom Frosted Foods, Inc.

2215 Myrtle Ave., P.O. Box 1273
El Paso, TX 799147
Tel.: (915) 533-7541
Herbert A. Shecter, President.
Primary Market Areas: El Paso, Texas and Las Cruces, New Mexico, Mexico.
Products: Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Halibut; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Pollock; Pollock, Alaskan; Prepared fish dinners and entrees; Rockfish (See Striped bass); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, rock; Squid and octopus; Turbot; Trout (freshwater); Whiting.

Hatcher's Seafood, Inc.

605 US Rt. 19 So.
New Port Richey, FL 33552
Tel.: (813) 849-1739
David J. Thorson, President.
Primary Market Areas: Gulf Coast and New York.
Products: Amberjack; American lobster; Bluefish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, blue; Crabs, stone; Crabs, king; Crabs, snow; Drum; Flounder (includes all species); Jack mackerel; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Mullet; Pompano, snapper and grouper; Roe; Scallops, bay, fresh; Sea bass; Sea trout; Shark; Spiny lobster (lobster tails); Spot; Squid and octopus; Turbot.

Hawaii Foods Company

1130 N. Nimitz Hwy.
Honolulu, HI 96817
Tel.: (808) 523-1304
Telex: 723 8535
Harry H. Yee, President.
Primary Market Areas: Hawaii, New Zealand, Australia, Taiwan, Hong Kong, Philippines, Japan.
Products: Abalone; American lobster; Bass (freshwater); Butterfish; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Conch; Crabs, dungeness; Drum; Eel; Flounder (includes all species); Jack mackerel; Limpet; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Oyster, fresh (Eastern), Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pompano, snapper and grouper; Prawn (freshwater); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Sea bass; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, petrale; Sole, rex; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Tilefish; Tuna, bluefin; Tuna, yellowfin; Turtle; Wahoo; Whitefish; Whiting; White perch; Yellow perch.

Hazelwood Bros. Seafood

P.O. Box 84
Lanexa, VA 23089
Tel.: (804) 564-3793
Melvin R. Hazelwood, Partner.
Primary Market Areas: Mid-Atlantic States, South Atlantic States, Great Lakes States, Middle West.
Products: Catfish (freshwater); Carp; Eel; Herring; Rockfish (See Striped bass); Roe; Shad; Striped bass; Turtle; White perch.

Henny Penny-Westco

827 N. Main St.
Las Vegas, NV 89101
Tel.: (702) 382-5622
TWX (910) 397-6966
Darvin G. Eherenman, Vice President and General Manager.
Parent Co.: Westco Foods Products, Inc.
Primary Market Areas: Southern UT and NV.
Products: Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Fish blocks; Lake trout; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pollock; Pompano, snapper and grouper; Prepared fish dinners and entrees; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Swordfish; Turbot.

Henry Lee Co.

P.O. Box 3459
Hialeah, FL 33013
Tel.: (305) 685-5851
Stuart R. Reisman, Director of Frozen Foods.
Primary Market Areas: South Florida, Bahamas, Puerto Rico, Curacao.
Products: American lobster; Anchovy; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, stone; Crabs, king; Crabs, snow; Dolphin; Flounder (includes

all species); Haddock; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Pollock; Pompano, snapper and grouper; Prepared fish dinners and entrees; Salmon, red or sockeye; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Turbot; Trout (freshwater); Whiting.

Hickeson-Langs Supply Co.

500 Fenmar Dr.
Weston, ON M9L 2V5 Canada
Tel.: (416) 745-6000
Stephen R. Pearce, Product Manager.
Primary Market Areas: Ontario and Quebec.
Branches & Personnel:
Vino Mistry, Branch Manager.
590 Nash Rd., P.O. Box 879
Hamilton, ON L8N 3N9 Canada
Tel.: (416) 547-9881

Ken Lawson, Branch Manager.
1035 Wilton Grove Rd., R.R. #7
London, ON N6A 4C2 Canada
Tel.: (519) 681-1500

Peter Debruyn, Branch Manager.
1481 Michael St.
Ottawa, ON K1B 3R5 Canada
Tel.: (613) 741-4303
Products: American lobster; Anchovy; Bluefish; Breaded fish sticks or portions; Cod, gray; Cod, Atlantic; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Lake trout; Lingcod; Lumpfish; Ocean perch (Atlantic); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prepared fish dinners and entrees; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Tuna, albacore; Turbot; Trout (freshwater); Whitefish; Whiting; Yellow perch.

Hieronymus Brothers Seafood

P.O. Box 178
Wrightsville Beach, NC 28480
Tel.: (919) 256-2400
Harvey Hieronymus, Partner.
Primary Market Areas: National.
Products: Amberjack; Bluefish; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Conch; Crabs, blue; Dogfish; Dolphin; Drum; Eel; Flounder (includes all species); Kingfish (king whiting); Lingcod; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Oyster, fresh (Eastern); Pollock; Pompano, snapper and grouper; Rockfish (See Striped bass); Roe; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, green headless; Skate; Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Trout (freshwater); Wahoo; Whiting.

Hilton, Gibson, & Miller, Inc.

P.O. Box 1237
Newburgh, NY 12550
Tel.: (914) 562-0353
Harry Scherr, III, President.
Primary Market Areas: Products: Clams, prepared or breaded; Crabs, blue; Herring; Mackerel (includes king mackerel and Spanish mackerel); Oyster, frozen (Eastern); Salmon, red or sockeye; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Shrimp, cooked; Shrimp, peeled and deveined; Tuna, albacore; Tuna, yellowfin.

Hines & Smart Corp.

P.O. Box 1009
Chelsea, MA 02150
Tel.: (617) 569-3350
John J. Hines, President.
Primary Market Areas: National.
Products: American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded.

Holland Food Co.

P.O. Box 3
Pennsauken, NJ 08110
Tel.: (609) 365-8018 or (215) 922-5859
M.T. Holland, Manager.
Primary Market Areas: Mid-Atlantic States.
Products: Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, cooked; Shrimp, peeled and deveined; Tuna, albacore; Tuna, yellowfin.

The House of Melnek, Inc.

850 Water St.
Woodville, OH 43469
Tel.: (419) 849-3100
Edward Melnek, Chairman of the Board.
Primary Market Areas: Great Lakes States, Middle West.
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Haddock; Ocean perch (Atlantic); Salmon, red or sockeye; Salmon, pink; Scallops, sea, frozen; Shrimp, breaded; Tuna, bluefin; Tuna, albacore.

Huntington Frozen Foods, Inc.

180 Vudi St.
Farmingdale, NY 11735
Tel.: (516) 694-8181
John H. Johnson, President.
Primary Market Areas: Long Island, NY.
Products: Anchovy; Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Crabs, softshell; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Lake trout; Oyster, frozen (Eastern); Pompano, snapper and grouper; Prepared fish dinners and entrees; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Swordfish; Tuna, albacore; Trout (freshwater).

ICD Group, Inc.

641 Lexington Ave.
New York, NY 10022
Tel.: (212) 644-1511
Telex: 234635
Bruce I. Rudin, Vice President.
Primary Market Areas: National.
Products: Conch; Crabs, king; Crabs, snow; Frog legs; Grouper; Prawn (freshwater); Red snapper; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails).

Independent Foods Corporation

2424 Schuetz Rd.
Maryland Hts., MO 63043
Tel.: (314) 872-8092
Bernard C. Fels, Purchasing Manager.
Primary Market Areas: Middle West.
Products: Anchovy; Breaded fish sticks or portions; Catfish (freshwater); Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Halibut; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pompano, snapper and grouper; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Spiny lobster (lobster tails); Swordfish; Turbot; Trout (freshwater); Whiting.

Indianhead Frozen Foods, Inc.

522 Water St.
Eau Claire, WI 54701
Tel.: (715) 834-2777
Tom Gillett, Secretary-Treasurer.
Primary Market Areas: Great Lakes States.
Products: Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Frog legs; Haddock; Halibut; Ocean perch (Atlantic); Ocean perch (Pacific); Pike (includes pickerel and sauger); Pollock; Salmon, red or sockeye; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Tuna, bluefin; Whiting.

Institutional Jobbers, Inc.

P.O. Box 6249
Chattanooga, TN 37343
Tel.: (615) 698-2561
Cecil B. Cate, Vice President.
Primary Market Areas: Chattanooga, TN.
Products: Breaded fish sticks or portions; Catfish (freshwater); Clams, prepared or breaded; Cod, Atlantic; Crabs, snow; Flounder (includes all species); Fish blocks; Haddock; Ocean perch (Atlantic); Oyster, frozen (Eastern); Prepared fish dinners and entrees; Scallops, sea, frozen; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined.

International Oceanic Enterprises, Inc.

P.O. Box 767
Bayou La Batre, AL 36509
Tel.: (205) 824-4193
Bruce Sundberg, Sales/Manager.
Primary Market Areas: National.
Products: Hake; Mullet; Ocean perch (Atlantic); Sea trout; Shrimp, green headless; Shrimp, peeled and deveined; Spot; Whiting.

International Seafood Co.

P.O. Box 781
Gloucester, MA 01930
Tel.: (617) 283-1324
James D. Townsend, Manager.
Parent Co.: International Oceanic Enterprises
Primary Market Areas: New England.
Products: American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Dogfish; Haddock; Pollock; Squid and octopus; Tuna, bluefin.

Iona May, Inc.

P.O. Box 5633
Ketchikan, AK 99901
Tel.: (206) 745-1002
E. L. Shaw, Owner/Operator.
Primary Market Areas: Pacific Northwest.
Branches & Personnel:
Myrna Walden, Agent.
10608 Marina View Dr.
Everett, WA 98204
Tel.: (206) 745-1002
Products: Shrimp, Alaska spotted.

Ipswich Shellfish Co., Inc.

Hayward St., P.O. Box 530
Ipswich, MA 01938
Tel.: (617) 356-4371
Peter A. Maistrellis, General Manager.
Primary Market Areas: New England.
Branches & Personnel:
Maine Shellfish Co., Inc.

James Markos, Manager.
Water
Ellsworth, ME
Tel.: (207) 667-5336

United Shellfish Co., Inc.
Mike Leedy, Manager.
Kent Narrows
Graconville, MD
Tel.: (301) 827-8171
Products: American lobster; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, snow; Cusk; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Mussels, fresh; Oyster, fresh (Eastern); Oyster, frozen (Eastern); Rockfish (See Striped bass); Salmon, silver or coho; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Trout (freshwater).

ITA Corporation

P.O. Box 99094
Seattle, WA 98199
Tel.: (206) 282-7097
Telex: 32-1033
B. Pfeffer, President.
Primary Market Areas: National, Europe, Far East.
Products: Abalone; American lobster; Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

J.A. Jacobs Seafoods

South Hawthorne Ave., P.O. Box 179
Rock Hall, MD 21661
Tel.: (301) 639-2319
Jay A. Jacobs, Owner.
Primary Market Areas: National.
Products: Alewives; Bluefish; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, blue; Crabs, softshell; Eel; Flounder (includes all species); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Roe; Sea bass; Sea trout; Shad; Striped bass; White perch; Yellow perch.

J and L Seafood, Inc.

P.O. Box 553
Golden Meadow, LA 70357
Tel.: (504) 524-9288 or (504) 396-2453
Jane M. Black, Vice President.
Primary Market Areas: National.
Products: Bluefish; Crabs, blue; Drum; Flounder (includes all species); Hake; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Mullet; Pompano, snapper and grouper; Sea trout; Sheepshead; Spot; Squid and octopus; Tuna, blackfin; Whiting.

J. H. Lea & Sons, Inc.

P.O. Box 38
Hampstead, NC 28443
Tel.: (919) 686-7191
Jack M. Lea, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Great Lakes States.
Products: Bluefish; Butterfish; Catfish (freshwater); Carp; Drum; Flounder (includes all species); Kingfish (king whiting); Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pompano, snapper and grouper; Rockfish (See Striped bass); Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sculpin; Scup; Sea bass; Sea trout; Shrimp, green headless; Shrimp, peeled and deveined; Spot; Striped bass; Whitefish; Whiting; White perch.

The J.M. Clayton Co.

Commerce St., P.O. Box 321
Cambridge, MD 21613
Tel.: (301) 228-1661
Paul Veach, Salesman.
Primary Market Areas: National.
Products: Crabs, blue; Oyster, fresh (Eastern); Oyster, frozen (Eastern).

J. Matassini & Sons Fish Co., Inc.

2008 N. Garcia, P.O. Box 2652
Tampa, FL 33601
Pat Matassini, Vice President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Products: Amberjack; American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, snow; Dolphin; Drum; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pollock; Pompano, snapper and grouper; Roe; Salmon, red or sockeye; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tilefish; Turbot; Turtle; Trout (freshwater); Whiting; White perch.

J.P. Flanagan Co.

P.C. Box 2232
San Francisco, CA 94126
Tel.: (415) 673-4625
Patrick J. Flanagan, Secretary Treasurer.
Primary Market Areas: Far West.
Branches & Personnel:
Standard Fisheries Corp.
Joseph P. Flanagan, President.
P.O. Box 2232
San Francisco, CA 94126
Tel.: (415) 673-5858

Central Fish Co.
Michael D. Flanagan, President.
435 4th St
Oakland, CA 94607
Tel.: (415) 832-6370

General Fish Corp.
John Cutino, Manager.
P.O. Box 469
Monterey, CA 93940
Tel.: (408) 375-2649
Products: Abalone; American lobster; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Pacific; Conch; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pollock; Pompano, snapper and grouper; Roe; Sablefish; Salmon, chinook or king; Salmon, silver or coho; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Tuna, albacore; Tuna, yellowfin; Turbot; Turtle; Trout (freshwater); Whiting.

J.W. Ferguson Seafood Co., Inc.

La Grange Drive
Remlik, VA 23175
Tel.: (804) 758-2345
Glenn F. Donkle, Sales Manager.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Branches & Personnel:
Zero Seafood, Inc.
J. W. Ferguson Sr., Chairman of Board.
La Grange Drive
Remlik, VA 23175
Tel.: (804) 758-2345
Products: Clams, prepared or breaded; Oyster, fresh (Eastern); Oyster, frozen (Eastern); Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, breaded.

Jacob Hamburger Co., Inc.

5300 N. Channel Ave., P.O. Box 4468
Portland, OR 97217
Tel.: (503) 285-4531
Telex: 151395
Earle B. Freedman, Vice President.
Primary Market Areas: Pacific Northwest.
Branches & Personnel:
Richard Freedman, Regional Manager.
P.O. Box 3614
Seattle, WA 98124
Tel.: (206) 625-0433
Products: Anchovy; Clams, prepared or breaded; Crabs, king; Crabs, snow; Crabs, dungeness; Eel; Frog legs; Herring; Mussels, prepared; Salmon, chinook or king; Shrimp, peeled and deveined; Squid and octopus; Sturgeon; Swordfish; Tuna, albacore.

Janko Foods, Inc.

LaSalle Rd., P.O. Box 324
La Salle, IL 61301
Tel.: (815) 223-7437
Robert Janko, President.
Primary Market Areas: Middle West.
Products: Breaded fish sticks or portions; Catfish (freshwater); Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Frog legs; Haddock; Hake; Halibut; Lake trout; Lingcod; Ocean perch (Atlantic); Oyster, frozen (Pacific); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Salmon, silver or coho; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, rock; Squid and octopus; Turtle; Trout (freshwater); Whitefish; Whiting; Wolffish.

Jarrell & Rea Seafoods, Inc.

1422 Small Man St.
Pittsburgh, PA 15222
J. Montie Rea, Jr., President.
Parent Co.: Jarrell & Rea, Inc.
Primary Market Areas: Mid-Atlantic States, Middle West.
Branches & Personnel:
Silver Sea Sales
Tom Rea, Vice President.
2730 Wilmarco Ave.
Baltimore, MD 21223

Silver Sea Sales
Gene Shiring, Vice President.
475 McKinley Ave.
Columbus, OH 43222
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Dolphin; Drum; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pacific rockfish

(includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Turbot; Turtle; Trout (freshwater); Wahoo; Whitefish; Whiting; White perch; Wolffish; Yellow perch.

Jennette Fruit & Produce Co., Inc.

506 N. Water St.
Elizabeth City, NC 27909
Tel.: (919) 338-0831
B. Culpepper Jennette, Jr., Buyer.
Primary Market Areas: South Atlantic States.
Products: American lobster; Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Flounder (includes all species); Herring; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Tuna, yellowfin; Turbot; Whiting.

Jesse Food Products, Inc.

1607 N. Stevens St., P.O. Box 575
Rhinelander, WI 54501
Tel.: (715) 362-4195
William J. Jesse, President.
Primary Market Areas: Northern Wisconsin.
Products: Cod, Atlantic; Crabs, king; Crabs, snow; Frog legs; Haddock; Ocean perch (Atlantic); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Scallops, bay, frozen; Shrimp, breaded; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Trout (freshwater); Yellow perch.

Jimmy's Seafood

513 E. Harborview Rd.
Charlotte Harbor, FL 33950
Tel.: (813) 629-1754 or 629-1314
Skip L. Davids, Owner.
Primary Market Areas: South Atlantic States, Gulf Coast States.
Products: Crabs, blue; Crabs, stone; Goatfish; Mullet; Sea trout; Squid and octopus.

Joens Wholesale, Inc.

100 E. 10th St.
Waterloo, IA 50701
Tel.: (319) 234-2815
Merwyn B. Joens, President and Buyer.
Primary Market Areas: Middle West.
Products: Anchovy; Breaded fish sticks or portions; Catfish (freshwater); Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Lake trout; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pike (includes pickerel and sauger); Pollock; Salmon, red or sockeye; Salmon, pink; Scallops, sea, frozen; Shrimp, breaded; Tuna, albacore.

Joe's Fisheries

1438 W. Cortland St.
Chicago, IL 60622
Tel.: (312) 278-8990
Judith K. Wisocki, Manager.
Primary Market Areas: Metropolitan Chicago.
Products: Chub; Eel; Lake trout; Sablefish; Shrimp, peeled and deveined; Sturgeon; Whitefish; Yellow perch.

John B. Wright Fish Co., Inc.

8 State Fish Pier
Gloucester, MA 01930
Tel.: (617) 283-4205
Edward T. Wright, President.
Primary Market Areas: New England.
Products: Bluefish; Butterfish; Catfish (freshwater); Cod, Atlantic; Cusk; Dogfish; Flounder (includes all species); Haddock; Hake; Halibut; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Pollock; Squid and octopus; Striped bass; Sturgeon; Whiting; Wolffish.

John G. Dobbins Co.

61 Shurtleff St., P.O. Box 315
Chelsea, MA 02150
Tel.: (617) 884-4069
John G. Dobbins.
Primary Market Areas: National.
Products: Cod, Atlantic; Cusk; Flounder (includes all species); Haddock; Hake; Halibut; Herring; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Ocean perch (Pacific); Pollock; Prepared fish dinners and entrees; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, Atlantic; Scallops, sea, frozen; Scallops, bay, frozen; Scup; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Squid and octopus; Swordfish; Tomcod; Turbot; Whiting.

John Mantia and Sons Co., Inc.

273-277 Northern Ave.
Boston, MA 02210
Tel.: (617) 542-1076
Anthony J. Mantia, Treasurer.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Middle West.
Products: Bluefish; Butterfish; Cod, Atlantic; Cusk; Flounder (includes all species); Haddock; Hake; Halibut; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Pollock; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Scallops, sea, fresh; Scup; Sea bass; Sea trout; Striped bass; Swordfish; Tilefish; Whiting; Wolffish.

John Sexton & Co.

222 So. Riverside Pl.
Chicago, IL 60606
Tel.: (312) 648-1100
Telex: 25-5230
Irvin J. Valovic, Manager, Corporate Buying Group.
Parent Co.: Beatrice Food Co.
Primary Market Areas: National.
Branches & Personnel:
John Sexton & Co.
11515 Adie Rd.
Maryland Heights, MO 63042
Tel.: (314) 432-1870
Products: Anchovy; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Frog legs; Herring; Oyster, frozen (Eastern); Oyster, fresh (Pacific); Prawn (freshwater); Prepared fish dinners and entrees; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, bay, frozen; Shad; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Trout (freshwater); Whiting; Yellow perch.

John's Pass Seafood Co.

12781 Kingfish Dr.
Treasure Island, FL 33706
Tel.: (813) 360-0893
Gene F. Mical, General Manager.
Parent Co.: Booth Fisheries
Primary Market Areas: Central Florida.
Branches & Personnel:
Tom Sikes, Genral Manager.
1601 So. Atlanta Ave.
Orlando, FL 32802
Tel.: (305) 843-1980
Products: American lobster; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Sea trout; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tilefish; Turbot; Whiting; Wolffish.

Johnson's Seafood, Inc.

P.O. Box 318
Everglades City, FL 33929
Tel.: (813) 695-4040
Phillip "Speedy" Johnson, President.
Primary Market Areas: South Florida.
Products: Crabs, stone; Spiny lobster (lobster tails).

Joseph Delfino & Sons, Inc.

20 Sands St., P.O. Box 70
Port Chester, NY 10573
Tel.: (914) 939-2209
John J. Delfino, President.
Primary Market Areas: Southwestern Connecticut and Southeastern New York.
Products: Anchovy; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Herring; Mackerel (includes king mackerel and Spanish mackerel); Salmon, Atlantic; Shrimp, peeled and deveined; Squid and octopus; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye.

Josephson's Smokehouse & Dock

106 Marine, P.O. Box 412
Astoria, OR 97103
Tel.: (503) 325-2190
Michael Anton Josephson, Owner.
Primary Market Areas: National, Europe, Japan.
Branches & Personnel:
Josephson's Dock
Michael A. Josephson, Owner.
80 11th St.
Astoria, OR 97103
Tel.: (503) 325-4075
Products: Crabs, dungeness; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Sturgeon; Tuna, albacore.

K and F Smith Co.

801 Logan St.
Louisville, KY 40204
Tel.: (502) 584-1152
Ken Smith, Manager.
Primary Market Areas: Louisville, KY.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Catfish (freshwater); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs;

Haddock; Halibut; Oyster, fresh (Eastern); Pompano, snapper and grouper; Prepared fish dinners and entrees; Salmon, silver or coho; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, rock; Spiny lobster (lobster tails); Swordfish; Turbot; Trout (freshwater); Whiting.

K & K Seafoods Co., Inc.

236 Crab Alley
Chester, Kent Island, MD 21619
Tel.: (301) 643-3151
James D. Leary, Jr., President.
Primary Market Areas: New England, Mid-Atlantic States.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, blue; Crabs, softshell; Oyster, fresh (Eastern).

K. & P. Oyster Co.

P.O. Box 221
Brinnon, WA 98320
Tel.: (206) 796-4962
Kenneth V. Gaul, Owner.
Primary Market Areas: Pacific Northwest.
Products: Oyster, fresh (Pacific).

Kachemak Seafoods, Inc.

P.O. Box 129
Togiak, AK 99678
Tel.: (206) 282-7245
Telex: 320367
Robert E. Needham, President.
Primary Market Areas: Pacific Northwest, Far West, Netherlands, France, Germany, England, Sweden, Italy, Spain, Japan.
Branches & Personnel:
Kachemak of Washington, Inc.
Melinda Hjort, Vice President.
100 Valley St., No. 401
Seattle, WA 98109
Tel.: (206) 282-7245
Telex: 320367
Products: Arctic char; Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Kara Enterprises/Kim's Seafoods

1699 Powerline Rd.
Pompano Beach., FL 33060
Tel.: (305) 973-2991 or 973-2993
Joseph Santangelo, Vice President.
Parent Co.: Kara Enterprises
Primary Market Areas: National, Japan.
Products: American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Conch; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Frog legs; Haddock; Halibut; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Oyster, fresh (Eastern); Pompano, snapper and grouper; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tilefish; Whiting.

Kay Sales, Inc.

9800 S.E. Stark St
Portland, OR 97216
Tel.: (503) 252-9778
Edward Kay, President.
Primary Market Areas: Pacific Northwest.
Products: Crabs, dungeness; Jack mackerel; Shrimp, peeled and deveined; Tuna, yellowfin.

Keener Packing Co., Inc.

Rt. 2, Box 738
Soldotna, AK 99669
Bud A. Keener, President.
Primary Market Areas: Far West.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink.

Kehrer Fish Company

8235 E. 48th St.
Lawrence, IN 46226
Tel.: (317) 545-3153
Phil R. Kehrer, Owner.
Primary Market Areas: Great Lakes States.

Kelley Lobster Co.

Steuben, ME 04680
Tel.: (207) 546-7226
Willard M. Kelley, Owner.
Primary Market Areas: New England.
Products: American lobster.

King Fish, Inc. d.b.a. Fish King Seafood & Poultry Co.

722 N. Glendale Ave.
Glendale, CA 91206
Tel.: (213) 245-3553
Henry H. Kagawa, President.
Primary Market Areas: Far West.
Products: Abalone; Bass (freshwater); Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Eel; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Lake trout; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pompano, snapper and grouper; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sculpin; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Turbot; Trout (freshwater); Whitefish; Yellow perch.

King Frost Foods, Inc.

1900 Alfred St.
Detroit, MI 48207
Tel.: (313) 567-1387
Thomas L. Solomon, Director of Purchasing.
Primary Market Areas: Great Lakes States.
Products: Abalone; Bass (freshwater); Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Eel; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Jack mackerel; Lake trout; Lumpfish; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Sturgeon; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Turbot; Turtle; Trout (freshwater); Whitefish; Whiting; White perch; Yellow perch.

King Shrimp Co., Inc.

P.O. Box 899
Brunswick, GA 31521
Tel.: (912) 265-5155
TWX 810 782-5074
Robert P. Brubaker, President.
Primary Market Areas: National, Great Britain, West Germany, The Netherlands, Belgium, Switzerland, Norway, Sweden.
Branches & Personnel:
Golden Shore Division
Wally Jacobs, Sales Manager.
P.O. Box 899
Brunswick, GA 31521
Tel.: (912) 265-5155
TWX 810-782-5074
Products: Cod, Atlantic; Conch; Crabs, blue; Flounder (includes all species); Haddock; Hake; Ocean perch (Atlantic); Oyster, frozen (Eastern); Prepared fish dinners and entrees; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Turbot.

Kirkland Custom Cannery, Inc.

640 8th Ave.
Kirkland, WA 98033
Tel.: (206) 828-4521 or 822-1891
Thad C. Pound, President.
Primary Market Areas: National.
Products: Crabs, snow; Crabs, dungeness; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Sturgeon; Tuna, albacore; Trout (freshwater).

L.M. Sandler & Sons, Inc.

1224 Diamond Springs Rd.
Virginia Beach, VA 23455
Tel.: (804) 464-3551
Telex: 825 437
Sam Sandler, Chairman of the Board.
Primary Market Areas: Mid-Atlantic States.
Products: Abalone; Alewives; Amberjack; American lobster; Anchovy; Bluefish; Butterfish; Capelin; Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, king; Cusk; Dogfish; Dolphin; Drum; Eel; Flounder (includes all species); Frog legs; Goatfish; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Limpet; Lingcod; Lumpfish; Menhaden; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Rockfish (See Striped bass); Roe; Sablefish; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sculpin; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tomcod; Tilefish; Tuna, albacore; Tur-

bot; Wahoo; Whitefish; Whiting; White perch; Wolffish; Yellow perch.

L. P. Maggioni & Co.

P.O. Box 1748
Savannah, GA 31402
Tel.: (912) 236-3396
Ralph P. Maggioni, Assistant to the President.
Primary Market Areas: New England, South Atlantic States, Far West.
Products: Oyster, canned.

Lacassagne's Ship Supplies, Inc.

128 Airline Hwy., P.O. Box 51501
New Orleans, LA 70151
Tel.: (504) 834-0900
Herbert L. Lacassagne, Vice President, Chief Executive Officer.
Primary Market Areas: LA.
Branches & Personnel:
Lacassagne's Imperial Meat Company, Inc.
Nunzio Molay, Manager.
1205 Airline Hwy.
Metairie, LA 70001
Tel.: (504) 834-8112
Products: Breaded fish sticks or portions; Shrimp, extruded or shaped; Shrimp, peeled and deveined.

Lady Baltimore Foods, Inc.

1601 Fairfax Trafficway
Kansas City, KS 66115
Tel.: (913) 371-8300
Robert D. Burgess, Meat Product Manager.
Primary Market Areas: Middle West.
Products: Anchovy; Breaded fish sticks or portions; Catfish (freshwater); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Halibut; Jack mackerel; Kingfish (king whiting); Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Pacific); Pike (includes pickerel and sauger); Pollock; Prepared fish dinners and entrees; Salmon, red or sockeye; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, peeled and deveined; Sole, Dover; Turbot; Trout (freshwater); Whiting; White perch.

Lansing Fisheries, Inc.

700 S. Front. St.
Lansing, IA 52151
Tel.: (319) 538-4727
Harold E. Verdon, Vice President Manager.
Parent Co.: Progressive Co., Inc.
Primary Market Areas: National.
Products: Catfish (freshwater); Carp; Dogfish; Drum; Eel; Fish blocks; Roe; Sturgeon; Turtle.

Larkin's Seafood

325 S. Dukeland St.
Baltimore, MD 21223
Tel.: (301) 233-8000
John E. Larkin, President.
Primary Market Areas: Baltimore, Maryland.
Products: Alewives; American lobster; Bluefish; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, stone; Crabs, king; Crabs, snow; Cusk; Dogfish; Dolphin; Eel; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Lingcod; Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tuna, bluefin; Turbot; Turtle; Trout (freshwater); Whitefish; Whiting; White perch; Yellow perch.

Lemon Island Marina

Rt. 1, P.O. Box 295, Hwy. 170
Ridgeland, SC 29936
Tel.: (803) 726-3212
Mitchell S. Lowther, Partner.
Primary Market Areas: New England, Mid-Atlantic States.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Conch; Crabs, blue; Crabs, stone; Drum; Oyster, fresh (Eastern); Shrimp, green headless.

Lewisporte Wholesalers Ltd.

Premier Dr.
Lewisporte, NF A0G 3A0
Tel.: (709) 535-8641
Telex: 016-4656
Gerald Osmond, General Manager.
Primary Market Areas: Central and Western Newfoundland.
Branches & Personnel:
Valley Distributors Ltd.
Robert Janes, Manager.
Station Rd., P.O. Box 553
Corner Brook, NF A2H 6E6 Canada
Tel.: (709) 634-2621

Bishop's Falls Wholesalers
Hubert Barnes, Manager.
Station Rd.
Bishop's Falls, NF A0H 1C0 Canada
Tel.: (709) 258-6321

Eastern Wholesalers Ltd.
Roy Vessey, Manager.
Marine Dr., P.O. Box 966
Clarenville, NF A0J 1E0 Canada
Tel.: (709) 466-3225
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Flounder (includes all species); Halibut; Herring; Mackerel (includes king mackerel and Spanish mackerel); Mussels, prepared; Salmon, red or sockeye; Salmon, pink; Salmon, Atlantic; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Tomcod; Tuna, albacore; Turbot.

Lewiston/Auburn United Grocers, Inc.

415 Lisbon St., P.O. Box 781
Lewiston, ME 04240
Tel.: (207) 784-6441
Donald B.L. Lemieux, Buyer
Primary Market Areas: New England.
Branches & Personnel:
Lewiston/Auburn United Grocers, Inc., Frozen Food Division
1515 Lisbon St., P.O. Box 781
Lewiston, ME 04240
Tel.: (207) 783-3819
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Flounder (includes all species); Haddock; Halibut; Lake trout; Ocean perch (Atlantic); Pollock; Prepared fish dinners and entrees; Salmon, red or sockeye; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Tuna, albacore; Turbot; Trout (freshwater); Whiting.

Liberty Fish Co.

3101 So. Lawrence St.
Philadelphia, PA 19148
Tel.: (215) 336-0300
Telex: 83-1413 LIBERTY PHA
Fred Goldstein, President.
Primary Market Areas: Mid-Atlantic States.
Branches & Personnel:
Harold Kozloff, Vice President of Sales.
8740 N. Kendall Dr., Suite 106
Miami, FL 33176
Tel.: (305) 595-5444
Products: Conch; Crabs, king; Dolphin; Frog legs; Halibut; Ocean perch (Pacific); Pompano, snapper and grouper; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Sea trout; Shrimp, green headless; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot; Whiting.

Lieber Foods, Inc.

244 Peters St. S.W.
Atlanta, GA 30313
Tel.: (404) 688-7351
Telex: 542459
Maurice Eissner, Vice President, Director of Purchasing.
Primary Market Areas: South Atlantic States.
Products: American lobster; Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dolphin; Eel; Flounder (includes all species); Frog legs; Goatfish; Haddock; Hake; Halibut; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pacific rockfish (includes all species); Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea trout; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, petrale; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Turbot; Turtle; Trout (freshwater); Whitefish; Yellow perch.

Little Alfies, Inc.

103 19th St.
Rock Island, IL 61201
Tel.: (309) 786-7757
Alfred Klass, President.
Primary Market Areas: Middle West.
Products: American lobster; Catfish (freshwater); Cod, Atlantic; Crabs, king; Haddock; Shrimp, green headless.

Lockwood & Winant

4-5-6 Fulton Fish Market
New York, NY 10038
Tel.: (212) 233-1064
Milton Bernstein, Treasurer.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Products: Abalone; Amberjack; American lobster; Bass (freshwater); Bluefish; Butterfish; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Dolphin; Drum; Eel; Flounder (includes all species); Goatfish; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Lake trout; Lingcod; Lumpfish; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Roe; Sablefish;

Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tomcod; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Turtle; Trout (freshwater); Wahoo; Whiting; White perch; Yellow perch.

Lombardi's Seafoods, Inc.

1152 Harmon Ave.
Winter Park, FL 32789
Tel.: (305) 644-4782
Anthony Lombardi, Jr., Vice President.
Primary Market Areas: South Atlantic States.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Roe; Salmon, chinook or king; Salmon, red or sockeye; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Spot; Squid and octopus; Swordfish; Tilefish; Turbot; Wahoo; Whitefish; Whiting.

Long Beach Seafoods Company

825 West 16th St.
Long Beach, CA 90813
Tel.: (213) 435-5357
Kent B. Stilwell, Vice President.
Primary Market Areas: Southwest Pacific Coast, Middle West.
Products: Abalone; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Lake trout; Lingcod; Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pollock; Pompano, snapper and grouper; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Sea bass; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, petrale; Sole, rex; Sole, rock; Squid and octopus; Swordfish; Tilefish; Turbot; Trout (freshwater).

Los Angeles Smoking & Curing Co.

778 Kohler St.
Los Angeles, CA 90021
Tel.: (213) 622-0724
Louis Vitale, President.
Primary Market Areas: National, Australia, Philippines, Canada, Sweden.
Products: Eel; Herring; Sablefish; Salmon, chinook or king; Salmon, silver or coho; Salmon, chum or keta; Shad; Shrimp, peeled and deveined; Sturgeon; Whitefish; Whiting.

Lun's Fisheries, Inc.

997 Ocean Dr.
Cape May, NJ 08204
Tel.: (609) 729-9050
TWX 510-688-8908
Jeffrey B. Reichle, Vice President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Middle West, Far West, England, France, Germany, Italy, Spain, Japan.
Products: Bluefish; Butterfish; Conch; Dogfish; Drum; Flounder (includes all species); Fish blocks; Mackerel (includes king mackerel and Spanish mackerel); Roe; Scallops, sea, fresh; Scup; Sea bass; Sea trout; Shad.

Lusty Lobster, Inc.

P.O. Box 18
Medomak, ME 04551
Tel.: (207) 529-5184
Robert R. Brown, Owner.
Primary Market Areas: New England.
Branches & Personnel:
Kevin Roy, Manager.
26 Central Wharf
Portland, ME 04112
Tel.: (207) 772-0509
Products: American lobster.

Luther L. Smith and Son

P.O. Box 67
Atlantic, NC 28511
Tel.: (919) 225-3341
William E. Smith, Owner.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Products: Bluefish; Butterfish; Crabs, blue; Drum; Flounder (includes all species); Mackerel (includes king mackerel and Spanish mackerel); Mullet; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shark; Shrimp, green headless; Spot.

Luzo Food Service Corp.

P.O. Box B956
New Bedford, MA 02741
Tel.: (617) 996-2348
Richard A. Wood, Director of Purchasing.
Primary Market Areas: New England.
Products: American lobster; Breaded fish sticks or portions; Clams, prepared or breaded; Crabs, red; Crabs, king; Haddock; Mackerel (includes king mackerel and Spanish mackerel); Pollock; Salmon, pink; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Tuna, albacore; Tuna, yellowfin; Whiting.

Lyon Food Products, Inc.

2301 Nevada Ave. No.
Golden Valley, MN 55427
Tel.: (612) 544-4484
TWX 910-576-1304
Richard N. Juhl, Vice President/General Manager.
Primary Market Areas: New England, South Atlantic States, Gulf Coast States, Southwest Pacific Coast, Pacific Northwest, Great Lakes States, Middle West.
Branches & Personnel:
Mainefare
Len Lyons, General Manager.
Lubec, ME 04652
Products: Cod, gray; Herring; Lingcod; Squid and octopus.

M & F Foods, Inc.

65 Main St., P.O. Box 5084
Newark, NJ 07105
Tel.: (201) 344-6700
David J. Salomon, Vice President.
Primary Market Areas: Mid-Atlantic States.
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Flounder (includes all species); Pollock; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, peeled and deveined.

M. Schacht Co.

99 2nd Ave.
New York, NY 10003
Tel.: (212) 475-1232
Telex: SBM 668930
Murray Schacht, President.
Primary Market Areas: National.
Branches & Personnel:
M.S. Smoked Fish Corp.
Murray Schacht, President.
99 2nd Ave.
New York, NY 10003
Tel.: (212) 475-1232
Telex: SBM 668930

Saber Food Prods.
Herb Berger, President.
99 2nd Ave.
New York, NY 10003
Tel.: (212) 477-2290
Telex: SBM 668930

S & B Marine
Cal Aranof, Vice President.
99 2nd Ave.
New York, NY 10003
Tel.: (800) 523-6720
Telex: SBM 668930
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Eel; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Kingfish (king whiting); Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shad; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Turbot; Trout (freshwater); Whitefish; Whiting; White perch.

M.W. Goodrich & Sons Seafood

P.O. Box 517, River Rd.
Oak Hill, FL 32759
Tel.: (904) 345-3250
Neal E. Goodrich, Owner.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Products: Amberjack; Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, blue; Dolphin; Drum; Flounder (includes all species); Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Oyster, fresh (Eastern); Pompano, snapper and grouper; Roe; Sea bass; Sea trout; Shark; Spot; Swordfish; Tilefish; Whiting.

MacLean's Seafood's, Inc.

Union Wharf, P.O. Box 254
Fair Haven, MA 02719
Tel.: (617) 999-1502
David R. Carr, Vice President.
Parent Co.: Seafood Services, Inc.
Primary Market Areas: New England.
Products: Bluefish; Cod, Atlantic; Dogfish; Flounder (includes all species); Haddock; Halibut; Pollock; Scallops, sea, fresh; Scallops, bay, fresh; Scup; Sea bass; Shark; Swordfish.

Maeda Fish Market, Ltd.
651 Ilalo St.
Honolulu, HI 96813
Tel.: (808) 537-5208
Wilfred Maeda, President.
Primary Market Areas: HI.
Products: Abalone; Amberjack; American lobster; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Goatfish; Jack mackerel; Lake trout; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Oyster, fresh (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Scallops, sea, frozen; Sea bass; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Trout (freshwater); Wahoo.

Main Fish Co.
Pier 66, 2301 Alaskan Way, P.O. Box 3092
Seattle, WA 98114
Tel.: (206) 623-8396
Telex: 32-8420
Kunio Kikuchi, Vice President, Operations Manager.
Parent Co.: Fishking Prosessors, Inc.
Primary Market Areas: National, Japan.
Products: Abalone; Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Eel; Flounder (includes all species); Halibut; Herring; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Pacific); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shad; Shrimp, cooked; Shrimp, green headless; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Squid and octopus; Sturgeon; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Turbot; White perch.

Maine Coast Oyster Corp.
State Route #175, Blue Hills Falls, P.O. Box 171
Blue Hill, ME 04614
Tel.: (207) 374-5000
Mark S. Richmond, President.
Primary Market Areas: New England, Mid-Atlantic States, Gulf Coast States, Far West, France, Spain, Denmark, Holland, Belgium.
Products: Oyster, fresh (Eastern).

MARIPAC International, Inc.
Park 80 Plaza, West-One
Saddle Brook, NJ 07662
Tel.: (201) 845-8900 or (212) 868-2872
Telex: 134-376
Gordon D. Murphy, President.
Primary Market Areas: National, Canada, Mexico, South America, Western Europe, Japan, Indonesia, Thailand, Taiwan, Korea, Malaysia, Australia, New Zealand.
Branches & Personnel:
MARIPAC International, Inc.
William T. Shirley, Manager.
P.O. Box 288
Plymouth Meeting, PA 19462
Tel.: (215) 828-0974
Products: American lobster; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Fish blocks; Haddock; Hake; Lake trout; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Prawn (freshwater); Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot; Whitefish; Whiting.

Marketing Specialists International, Inc.
One Appletree Square
Minneapolis, MN 55420
Tel.: (612) 854-3434
Telex: 290865
TWX 910 576 1322
Mark R. Lichtenauer.
Primary Market Areas: National, Japan, Europe.
Products: Bluefish; Capelin; Carp; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Dolphin; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea trout; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Squid and octopus; Tilefish; Turbot; Whiting; Wolffish.

Marquesas Shrimp Co.
P.O. Box 2212
Key West, FL 33040
Tel.: (309) 296-8096
Primary Market Areas: South Atlantic States, Gulf Coast States.
Products: Shrimp, green headless.

Marsh Frozen Foods, Inc.
4960 Walker Rd.
Windsor, ON N9A 6J3 Canada
Tel.: (519) 737-6115
Telex: 064-77776
Gordon T. Marsh, Owner Manager.
Primary Market Areas: Canada.
Products: Anchovy; Bluefish; Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, king; Crabs, snow; Dolphin; Flounder (includes all species); Frog legs; Haddock; Halibut; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pike (includes pickerel and sauger); Pompano, snapper and grouper; Prepared fish dinners and entrees; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Turbot; Trout (freshwater); Whitefish; Yellow perch.

Massachusetts Coastal Seafoods, Inc.
Cape Ann Industrial Park
Magnolia, MA 01930
Tel.: (617) 283-6060
Telex: 94-0537
TWX MASSCOAST
Michael E. Mineo, Vice President.
Primary Market Areas: National, Norway, United Kingdom, France.
Branches & Personnel:
Cape Ann Cold Storage, Inc.
Neil McLean, General Manager.
Cape Ann Industrial Park
Magnolia, MA 01930
Tel.: (617) 281-0800

New England Coast Seafoods, Inc.
John Holihan, President.
State Fish Pier
Gloucester, MA 01930
Tel.: (617) 283-2150
Products: American lobster; Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Cusk; Dogfish; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Herring; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Pollock; Pollock, Alaskan; Salmon, chinook or king; Salmon, silver or coho; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Skate; Smelt; Sole, Dover; Sole, yellowfin; Squid and octopus; Turbot; Whiting; Wolffish.

Massapoag Marketing Co.
194 South Main St.
Sharon, MA 02067
Tel.: (617) 784-2356
Daniel Sirkin, President.
Primary Market Areas: Southern Massachusetts, New England.
Products: Breaded fish sticks or portions; Flounder (includes all species); Haddock; Halibut; Herring; Lake trout; Pollock; Sablefish; Salmon, red or sockeye; Salmon, pink; Sole, yellowfin; Sturgeon; Tuna, albacore; Whitefish.

Matherne's Fishiers
110 Beauford St.
Raceland, LA 70394
Tel.: (504) 537-3710
Claude J. Matherne, Sr.
Primary Market Areas: Gulf Coast States.
Products: Catfish (freshwater); Crabs, blue.

McCallum Wholesale, Inc.
504 N.W. 8th Ave., P.O. Box 1230
Gainesville, FL 32602
Tel.: (904) 378-1517
Charles M. McCallum, President.
Primary Market Areas: Gulf Coast States.
Products: American lobster; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Conch; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Dolphin, Flounder (includes all species); Fish blocks; Frog legs; Haddock; Halibut; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Scallops, sea, frozen; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Turbot; Turtle; Trout (freshwater); Whiting.

McDonald's Seafood, N.E. 390
Rt. 2, P.O. Box 233
Supply, NC 28462
Tel.: (919) 842-6667
Floyd McDonald, Owner.
Primary Market Areas: South Atlantic States.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks).

Menu Meats, Inc
2401 Covington Rd
Fort Wayne, IN 46804
Tel.: (219) 432-5596
Homer D. Rollins, President.
Primary Market Areas: Middle West.
Products: Cod, Atlantic; Haddock; Shrimp, peeled and deveined; Smelt.

Menz Distributors, Inc

Box 149
Wildwood, NJ 08260
Tel.: (609) 522-0131
Robert C. Menz, President.
Primary Market Areas: Southern NJ.
Products: American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, blue; Crabs, soft-shell; Crabs, king; Crabs, snow; Mussels, prepared; Oyster, fresh (Eastern); Oyster, frozen (Eastern); Scallops, sea, fresh; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Squid and octopus.

Mercantile Company

101 Dakota St. N., P.O. Box 310
Milbank, SD 57252
Tel.: (605) 432-4558
Donald Smith, Assistant Manager.
Primary Market Areas: Middle West.
Products: Cod, Atlantic; Halibut; Ocean perch (Atlantic); Pollock; Shrimp, breaded; Whiting.

Merlin, Inc.

2195 DeFoor Hills Rd., N.W.
Atlanta, GA 30318
Tel.: (404) 355-1653
C. S. Merlin, Vice President.
Primary Market Areas: South Atlantic States.
Products: Clams, prepared or breaded; Crabs, king; Crabs, snow; Flounder (includes all species); Lake trout; Ocean perch (Atlantic); Pollock; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, peeled and deveined; Turbot; Trout (freshwater).

Mid-Atlantic Seafood Buyers Ltd.

P.O. Box 587, Eastlake Dr.
Montauk, NY 11954
Tel.: (516) 668-2111
Joe Moakley, President.
Primary Market Areas: New England, Mid-Atlantic States.
Products: Bluefish; Butterfish; Cod, Atlantic; Dogfish; Flounder (includes all species); Haddock; Hake; Pollock; Scallops, sea, fresh; Scup; Sea bass; Skate; Squid and octopus; Striped bass; Tilefish; Whiting.

Midwest Food Distribution Center

4514 So. 67 St.
Omaha, NE 68117
Tel.: (402) 331-6262
Sidney C. Abraham, President.
Primary Market Areas: Middle West.
Products: Breaded fish sticks or portions; Catfish (freshwater); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Flounder (includes all species); Haddock; Halibut; Herring; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Pacific); Pollock; Prepared fish dinners and entrees; Salmon, red or sockeye; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Tuna, albacore; Turbot; Trout (freshwater); Whiting.

Miesel Sysco Foodservice

1177 West Loop South
Houston, TX 77027
Tel.: (713) 877-1122
TWX 910 881 3680
James L. Skinner, Frozen Foods Merchandiser.
Parent Co.: Sysco Corporation
Primary Market Areas: Great Lakes States.
Products: Anchovy; Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Frog legs; Haddock; Ocean perch (Atlantic); Prepared fish dinners and entrees; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Walleye; Whiting; Yellow perch.

Milden & White, Inc.

1225 N. 9th St.
Philadelphia, PA 19122
Tel.: (215) 978-1450
Richard W. Walker, Treasurer.
Primary Market Areas: Mid-Atlantic States.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, blue; Crabs, soft-shell; Crabs, stone; Crabs, king; Crabs, snow; Cusk; Dolphin; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Pompano, snapper and grouper; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shad; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; Tilefish; Turbot; Turtle; Trout (freshwater); Whitefish; Whiting.

Modern Wholesale Company, Inc.

609 S. Main St.
Kannapolis, NC 28081
Tel.: (704) 933-4161
J. L. Sloop, President.
Primary Market Areas: South Atlantic States.
Products: Jack mackerel; Salmon, pink.

Montrose Food Products, Inc.

3650 South Galloway St.
Philadelphia, PA 19148
Tel.: (215) 336-5800
Jay A. Suttenberg, Vice President.
Primary Market Areas: Mid-Atlantic States.
Products: Butterfish; Carp; Herring; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Sablefish; Salmon, chinook or king; Salmon, silver or coho; Salmon, Atlantic; Sea trout; Shad; Trout (freshwater); Whitefish; Whiting.

Montrose Smoked Fish Co., Inc.

71 Montrose Ave.
Brooklyn, NY 11206
Tel.: (212) 387-2161
Stanley Suttenberg, President.
Primary Market Areas: National, Caribbean Area, Canada, South Africa.
Branches & Personnel:
Montrose Food Products, Baltimore Div.
Jerome Sefret, Branch Manager.
5210 Fairlawn Ave.
Baltimore, MD 21215
Tel.: (301) 367-3084
Products: Alewives; Butterfish; Carp; Eel; Herring; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Shad; Sturgeon; Trout (freshwater); Whitefish; Whiting.

Morco Food Distributors of Florida, Mississippi, Georgia & Tennessee

5205 South Lois Ave., P.O. Box 15466
Tampa, FL 33607
Tel.: (813) 839-8471
Frank Gonzalez.
Parent Co.: Morrison's, Inc.
Primary Market Areas: Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Products: Breaded fish sticks or portions; Catfish (freshwater); Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Turbot; Whiting.

Morey's Fish House

P. O. Box 248
Motley, MN 56466
Tel.: (218) 352-6345
Loren A. Morey, President/General Manager.
Parent Co.: International Multifoods
Primary Market Areas: Great Lakes States, France, Finland, Sweden, Germany.
Branches & Personnel:
John La Chappell, Fish Buyer-Manager.
Warroad, MN
Tel.: (218) 386-1531

Iven Hudalla, General Manager.
P.O. Box 20 B, Rt. 7
Brainerd, MN 56401
Tel.: (218) 829-8248
Products: American lobster; Breaded fish sticks or portions; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, blue; Crabs, soft-shell; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Drum; Frog legs; Haddock; Hake; Halibut; Herring; Lake trout; Lingcod; Lumpfish; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Tuna, bluefin; Tuna, yellowfin; Turbot; Turtle; Trout (freshwater); Whitefish; Whiting; Yellow perch.

Motivatit Seafoods, Inc.

215 Melody Dr.
Houma, LA 70360
Tel.: (504) 868-7191
Michael C. Voisin, General Manager.
Primary Market Areas: Gulf Coast States.
Branches & Personnel:
Capt. Kevin Corp.
Steven A. Voisin, General Manager.
215 Melody Dr.
Houma, LA 70360
Tel.: (504) 868-7191

Automatit of Louisiana, Inc.
Ernest A. Voisin, General Manager.
215 Melody Dr.
Houma, LA 70360
Tel.: (504) 868-7191
Products: Oyster, fresh (Eastern); Oyster, frozen (Eastern).

Mrs. Adler's Foods Corp.
902 Essex St.
Brooklyn, NY 11208
Tel.: (212) 649-9121 or 649-8835
Berle S. Bonner, President.
Primary Market Areas: National, England.
Products: Carp; Mullet; Pike (includes pickerel and sauger); Whitefish.

Munch Fisheries, Inc.
6888 W. Lake Rd.
Fairview, PA 16415
Tel.: (814) 474-5621
Richard A. Muncit, Secretary, Treasurer.
Primary Market Areas: Great Lakes States.
Products: Lake trout; Pike (includes pickerel and sauger); Salmon, silver or coho; Smelt; Whitefish; Yellow perch.

Murphy & Ashcom Co.
411 N. Warwick Ave.
Baltimore, MD 21223
Tel.: (301) 233-4300
Charles E. Foster, President.
Primary Market Areas: Mid-Atlantic States.
Products: Cod, Atlantic; Cusk; Herring; Mackerel (includes king mackerel and Spanish mackerel); Tuna, albacore.

Murray Runin Associates
S. Ellwood Ave.
Mt. Vernon, NY 10552
Tel.: (914) 668-4817
Murray Runin.
Primary Market Areas: Mid-Atlantic States.
Products: Herring; Salmon, chinook or king; Salmon, silver or coho; Sturgeon; Tuna, albacore; Tuna, yellowfin; Whitefish; Whiting.

Musco Cheese Corp.
56-12 58 St.
Maspeth, NY 11378
Tel.: (212) 326-1070
Joseph Musco, Principal.
Primary Market Areas: National.
Products: Anchovy.

Mutual Fish Co., Inc.
2335 Rainier Ave. So.
Seattle, WA 98144
Tel.: (206) 322-4368
Harry T. Yoshimura, Partner.
Primary Market Areas: Pacific Northwest.
Products: Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Lake trout; Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Skate; Trout (freshwater); White perch.

Myticulture International, Inc.
PH-1, 1380 Prince of Wales Dr.
Ottawa, ON K2C 3N5 Canada
Tel.: (613) 225-0059 or (819) 770-8395
A. Prakash, Executive Director.
Primary Market Areas: New England, Canada.
Branches & Personnel:
Myticulture Maritimes Ltd.
R. W. Sheldon, President.
Frenchman's Rd., R.R. #1
Enfield, NS B0N 1N0 Canada
Tel.: (902) 861-3360
Products: Mussels, fresh; Mussels, prepared.

North Atlantic Fish Co., Inc.
88 Commercial St.
Gloucester, MA 01930
Tel.: (617) 283-4121
Frank P. Cefalo, General Manager.
Primary Market Areas: National.
Products: Breaded fish sticks or portions; Cod, Atlantic; Cusk; Dogfish; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Herring; Ocean perch (Atlantic); Pollock; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Skate; Whiting.

NAFCO Wholesale Seafood, Inc.
Section G Wholesale Fish Market
Baltimore, MD 21202
Tel.: (301) 752-2850
Nicholas A. Foehrkolb, President.
Primary Market Areas: Mid-Atlantic States.
Products: Amberjack; American lobster; Bluefish; Butterfish; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Croaker; Cusk; Drum; Eel; Flounder (includes all species); Haddock; Hake; Herring; Jack mackerel; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Rockfish (See Striped bass); Roe; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shad; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Spot; Squid and octopus; Striped bass; Sturgeon; Wahoo; Whiting; White perch; Yellow perch.

Nassau Fertilizer & Oil Co., Inc.
P.O. Box 767
Fernandina Beach, FL 32034
Tel.: (904) 261-3886
Telex: 5-6339
James S. Corbett, Vice President.
Primary Market Areas: South Atlantic States.
Products: Menhaden.

National Restaurants Mgt., Inc.
162 West 34 St.
New York, NY 10001
Tel.: (212) 563-7440
Robert Gladstone, Director of Purchasing.
Primary Market Areas: Mid-Atlantic States.
Products: Anchovy; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Flounder (includes all species); Herring; Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, peeled and deveined; Sole, Dover; Spiny lobster (lobster tails); Tuna, albacore.

Nautilus Trading Co.
624 W. 9th St., Suite 100
San Pedro, CA 90731
Tel.: (213) 775-7171
Telex: 68-6106
John M. DeLuca, President.
Primary Market Areas: National, Australia.
Products: Breaded fish sticks or portions; Cod, Atlantic; Cod, Pacific; Conch; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Fish blocks; Frog legs; Haddock; Hake; Halibut; Kingfish (king whiting); Lingcod; Ocean perch (Atlantic); Ocean perch (Pacific); Pacific rockfish (includes all species); Prawn (freshwater); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Sea trout; Shark; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Whitefish; Whiting; Wolffish.

Ness & Co.
6645 N. Ensign
Portland, OR 97217
Tel.: (503) 283-1234
John W. Goodwin, Product Manager.
Parent Co.: Northwest Food Brokers
Primary Market Areas: Pacific Northwest.
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Crabs, dungeness; Ocean perch (Pacific); Pacific rockfish (includes all species); Salmon, silver or coho; Salmon, pink; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Squid and octopus; Turbot; Whitefish; Whiting.

New England Lobster Company
Pigeon Cove Wharf
Rockport, MA 01966
Tel.: (617) 546-9488
Charles L. Fields, President.
Primary Market Areas: New England.
Branches & Personnel:
The Fish Market
Robert W. Day, Manager.
23 Dock Sq
Rockport, MA 01966
Tel.: (617) 546-2332
Products: American lobster.

New England Lobster Co., Inc.
16910 Coast Hwy.
Sunset Beach, CA 90742
Tel.: (213) 592-1353
Ike Isaksen, President.
Primary Market Areas: Southwest Pacific Coast.
Products: American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, dungeness; Flounder (includes all species); Haddock; Mussels, fresh; Oyster, fresh (Eastern); Oyster, frozen (Eastern); Scallops, sea, fresh; Scallops, sea, frozen; Swordfish.

New Orleans Oyster & Seafood
2105 Decatur St.
New Orleans, LA 70116
Tel.: (504) 949-3443
Stanley J. Pausina, President.
Primary Market Areas: Gulf Coast States, Middle West.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Conch; Crabs, blue; Drum; Oyster, fresh (Eastern); Oyster, frozen (Eastern); Sea trout; Shrimp, peeled and deveined.

Nilson's Frozen Bait, Inc.
15 Redington St.
Bay Shore, NY 11706
Tel.: (516) 665-1030
Lawrence F. Schaefer, President.
Primary Market Areas: New England, Mid-Atlantic States.
Products: Butterfish; Eel; Herring; Jack mackerel; Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Smelt; Squid and octopus.

Noon Hour Food Products, Inc.
660 W. Randolph
Chicago, IL 60606
Tel.: (312) 782-1177
Telex: 254 623
William L. Buhl, Vice President.
Primary Market Areas: National.
Branches & Personnel:
Olfisco, Inc.
William Andreson, President.
815 North Fifth St.
Minneapolis, MN 55401
Tel.: (612) 332-3531
Products: Alewives; Anchovy; Herring; Lingcod; Lumpfish; Mussels, prepared; Shad.

Nordic Group, Inc.
51 Commercial Wharf
Boston, MA 02110
Tel.: (617) 227-1020
Knut B.E. Nordness, Vice President.
Parent Co.: Nordic Group A/L
Primary Market Areas: National.
Products: Cod, Atlantic; Fish blocks; Haddock; Ocean perch (Atlantic); Pollock; Shrimp, cooked; Turbot; Wolffish.

Norfolk Packing Co., Inc.
620 E. Olney Rd.
Norfolk, VA 23510
Tel.: (804) 622-3216
Ramon A. Cohen, Secretary and Treasurer.
Primary Market Areas: Virginia and North Carolina.
Products: Anchovy; Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Flounder (includes all species); Haddock; Jack mackerel; Ocean perch (Pacific); Oyster, frozen (Eastern); Pollock; Scallops, sea, frozen; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); White perch.

Norman's, Inc.
86 S. Division St.
Battle Creek, MI 49017
Tel.: (616) 968-6136
Stanley H. Schmanske, Buying Manager.
Primary Market Areas: 07.
Products: Breaded fish sticks or portions; Catfish (freshwater); Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Flounder (includes all species); Frog legs; Haddock; Halibut; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Prepared fish dinners and entrees; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, peeled and deveined; Smelt; Sole, English; Swordfish; Trout (freshwater); Whitefish; White perch.

Norsea, Inc.
425 Cedar
Ketchikan, AK 99901
Tel.: (907) 225-3667
Del L. Hansen, President.
Primary Market Areas: Southeastern Alaska.
Products: Abalone; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, snow; Crabs, dungeness; Halibut.

North Atlantic Products, Inc.
Rockland Industrial Park, P.O. Box 146
Rockland, ME 04841
Tel.: (207) 596-0331 or 594-5084
William S. Jackson, President.
Primary Market Areas: National, United Kingdom, France, Belgium, W. Germany.
Products: Cod, Atlantic; Dogfish; Eel; Flounder (includes all species); Haddock; Herring; Pollock.

North River Fisheries, Inc.
P.O. Box 2
Lake Monroe, FL 32747
Tel.: (305) 322-9238
James O. Boston, Jr., Production Supervisor.
Primary Market Areas: South Atlantic States, Great Lakes States.
Products: Catfish (freshwater); Eel.

North Shore Seafood Co., Inc.
1220 North Shore Rd.
Revere, MA 02151
Tel.: (617) 284-3474
John J. Passemato, President.
Primary Market Areas: New England.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Cod, Atlantic; Crabs, rock; Crabs, king; Flounder (includes all species); Haddock; Halibut; Jack mackerel; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pollock; Roe; Salmon, silver or coho; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Shrimp, cooked; Shrimp, peeled and deveined; Smelt; Sole, yellowfin; Squid and octopus; Striped bass; Swordfish; Tomcod.

North Sound Fisheries, Inc.
115 N. 1st, P.O. Box K
LaConner, WA 98257
Tel.: (206) 466-3491
Larry I. Thompson, President.
Primary Market Areas: New England, Southwest Pacific Coast, Pacific Northwest, Japan.
Products: Crabs, dungeness; Herring; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Smelt.

North Star International Seafoods Co., Inc.
98 Cutter Mill Rd.
Great Neck, NY 11021
Tel.: (516) 482-0860 or (212) 343-7192
Telex: 64-7003 (Answerback NORTHSTAR GRNK)
Philip A. Melfi, President.
Primary Market Areas: National.
Products: American lobster; Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot; Whiting.

Northwest Food Co., Inc.
12301 Conant
Detroit, MI 48212
Tel.: (313) 368-2500
Robert L. Golding, Vice President.
Primary Market Areas: Great Lakes States.
Branches & Personnel:
Bill Easton, Sales Manager.
Dayton, OH
Tel.: (513) 435-4588
Products: Abalone, American lobster; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dolphin; Drum; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Lingcod; Lumpfish; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Roe; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, yellowfin; Tuna, skipjack; Turbot; Turtle; Trout (freshwater); Whitefish; Whiting; White perch; Yellow perch.

Nova Scotia Food Products Corp.
77 Lombardy St.
Brooklyn, NY 11222
Tel.: (212) 388-2876
Telex: 125196 "NOVASKLAR"
David Sklar, President.
Primary Market Areas: National.
Branches & Personnel:
Meyers Herring Importing Corp.
Emanuel Sklar, President.
481 Graham Ave.
Brooklyn, NY 11222
Tel.: (212) 387-7535
Telex: 125196
Products: Herring; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic.

Ocean Clear, Inc.
P.O. Box 538
Gloucester, MA 01930
Tel.: (617) 283-0355
Telex: 95-1047
John C. Worthington, President.
Primary Market Areas: New England, Mid-Atlantic States, Pacific Northwest, Europe.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, blue; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Dogfish; Eel; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Herring; Lingcod; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Prepared fish dinners and entrees; Sablefish; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, breaded; Shrimp, green headless; Skate; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Squid and octopus; Striped bass; Swordfish; Tomcod; Tilefish; Tuna, bluefin; Turbot; Turtle; Whiting; Wolffish; Yellow perch.

Ocean Crest Seafoods, Inc.
88 Commercial St., Box 1183
Gloucester, MA 01930
Tel.: (617) 281-0232
Edward E. McCollum, Jr., Treasurer.
Primary Market Areas: New England.
Products: Cod, Atlantic; Cusk; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Ocean perch (Atlantic); Pollock; Whiting; Wolffish.

Ocean Fresh Seafoods, Inc.
Fishermen's Terminal C-3 Bldg., Rm 131
Seattle, WA 98119
Tel.: (206) 285-2412
Telex: 32-1295
Victor M. Taggart, General Manager.
Primary Market Areas: National, Europe, Japan.
Branches & Personnel:
Alaska Fresh Seafoods, Inc.
Victor M. Taggart, General Manager.
105 Marine Way, P.O. Box 647
Kodiak, AK 99615
Telex: 32-1295
Products: Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness;

Flounder (includes all species); Halibut; Lingcod; Ocean perch (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, cooked; Sole, Dover; Sole, English; Sole, petrale; Sole, rex.

Ocean Traders of Boston, Inc.

148 Linden St.
Wellesley, MA 02181
Tel.: (617) 237-4790
Telex: 951094 WEICO
Paul F. Weismann, Vice President, Marketing.
Parent Co.: Jones-Weismann Co.
Primary Market Areas: National, Europe, Japan, Caribbean.
Products: Alewives; American lobster, Butterfish; Catfish (freshwater); Capelin; Cod, Atlantic; Conch; Crabs, king; Crabs, snow; Dogfish; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Pollock; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, green headless; Smelt; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot.

Oceans of the World, Inc.

P.O. Box 222016
Carmel, CA 93922
Tel.: (408) 625-1561
TWX 910-360-6320 ANSWER BACK: OCEANS-WD-PLBH
William W. Durney, President.
Primary Market Areas: National, North America, South America, Europe, Asia.
Products: Abalone; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, dungeness; Haddock; Hake; Halibut; Herring; Jack mackerel; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Eastern); Oyster, frozen (Pacific); Pollock; Prepared fish dinners and entrees; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, petrale; Sole, rex; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Trout (freshwater); Whiting.

Old Port Seafood

P.O. Box 564, Downtown Station
Portland, ME 04112
Tel.: (207) 773-1656
Robert J. Giuliana, Owner.
Primary Market Areas: Worldwide.
Products: Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Conch; Crabs, blue; Crabs, red; Crabs, rock; Crabs, jonah; Cusk; Dogfish; Eel; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Herring; Jack mackerel; Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Pollock; Prepared fish dinners and entrees; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Sea bass; Shad; Shrimp, breaded; Skate; Smelt; Sole, yellowfin; Squid and octopus; Striped bass; Sturgeon; Tuna, bluefin; Tuna, yellowfin; Whiting; Wolffish; Yellow perch.

Olfisco, Inc.

815 No. 5th St.
Minneapolis, MN 55401
Tel.: (612) 332-3531
William B. Andresen, President.
Parent Co.: Noon Hour Foods, Chicago
Primary Market Areas: Middle West, Far West.
Products: Herring; Lingcod; Oyster, fresh (Eastern); Oyster, frozen (Eastern).

Osmar's Fish Co., Inc.

P.O. Box 38
Clam Gulch, AK 99568
Tel.: (907) 262-9178
Michael W. Cravens, General Manager.
Primary Market Areas: New England, Mid-Atlantic States, Southwest Pacific Coast, Pacific Northwest, Midddle West, Far West, Japan, Korea, Europe.
Branches & Personnel:
Icy Sea Fisheries, Inc.
M. W. Cravens, General Manager.
P.O. Box 20
Kasilof, AK 99610
Tel.: (907) 262-4731
Products: Halibut; Herring; Pacific rockfish (includes all species); Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho: Salmon, pink; Salmon, chum or keta.

Our Country Foods, Inc.

825 Hickory St., P.O. Box 215
Sidney, NE 69162
Tel.: (308) 254-4689
Russell R. Fisher, President.
Primary Market Areas: Middle West.
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Halibut; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pollock; Prepared fish dinners and entrees; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Tuna, albacore; Trout (freshwater); Whiting.

Ovimpex Incorporated

2 Pennsylvania Plaza
New York, NY 10121
Tel.: (212) 868-7215
Telex: 23 2380 42 0426
Arthur H. Velleman, President.
Primary Market Areas: Worldwide.
Products: Eel; Flounder (includes all species); Frog legs; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, Atlantic; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Spiny lobster (lobster tails); Squid and octopus; Turbot; Trout (freshwater); Whiting; Yellow perch.

The Oxmans' Meat Company

P.O. Box 09155, 6464 N. Teutonia Ave.
Milwaukee, WI 53209
Tel.: (414) 352-1400
Ronald G. Oxman, President.
Primary Market Areas: Middle West.
Products: American lobster; Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Flounder (includes all species); Haddock; Lake trout; Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Trout (freshwater); Whitefish.

Oyster Creek Marina

P.O. Box 49A, Rt. 1
Swan Quarter, NC 27885
Tel.: (919) 926-4131
Harry Glyn Jarvis, Owner.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Products: Oyster, fresh (Eastern).

Pacific Calif. Fish Co., Inc.

512-514 Stanford Ave.
Los Angeles, CA 90083
Tel.: (215) 626-5641
Telex: 181-218
Yoshi Tsuchiya, Vice President.
Primary Market Areas: Mid-Atlantic States, Southwest Pacific Coast, Great Lakes States, Middle West.
Branches & Personnel:
Stan's Fishery
Stan Shimizu, President.
117 Honaunau
Kona, HI
Tel.: (808) 328-2112
Products: Abalone; Amberjack; American lobster; Anchovy; Bass (freshwater); Butterfish; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Pacific; Conch; Crabs, blue; Crabs, king; Crabs, snow; Crabs, dungeness; Drum; Eel; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lingcod; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sculpin; Scup; Sea bass; Sea trout; Sea urchin; Shad; Shark; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tomcod; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Turtle; Trout (freshwater); Wahoo; Whiting; White perch.

Pacific Fruit and Produce

P.O. Box 550
Bend, OR 97701
Tel.: (503) 382-6421
Edward M. Chester, Buyer
Parent Co.: Pacific Gamble Robinson
Primary Market Areas: Far West.
Products: Anchovy; Cod, Atlantic; Oyster, fresh (Eastern); Pollock; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Whiting.

Pacific Pearl Seafoods, Inc.

1450 114th Ave. S.E., Suite C-10220
Bellevue, WA 98004
Tel.: (206) 453-4600
Telex: 32-0068
TWX 910-443-2523
William P. Clancy, Vice President, Sales and Marketing.
Parent Co.: Amfac, Inc.
Primary Market Areas: National, Japan and Europe.
Branches & Personnel:
Lynne Hartman, Regional Manager.
2280 U.S. Hwy. 19N #119
Clearwater, FL 33515
Tel.: (813) 797-1164

Steve Quick, Division Manager.
205 West Grand Ave., Suite 115

Bensenville, IL 60106
Tel.: (312) 595-7317
TWX 910 256-4648

Ed Albert, Division Manager.
22 Concord St., Suite C
Nashua, NH 03060
Tel.: (603) 883-5893
TWX 710 228-7580

Bill Odelson, Regional Manager.
21777 Ventura Blvd., Suite 210
Woodland Hills, CA 91364
Tel.: (213) 340-9667

Michael J. Zerr, Regional Manager.
205 West Grand Ave.
Bensenville, IL 60106
Tel.: (312) 595-7393

Charlie Repp, Regional Manager.
900 Kings Hwy., Suite 303
Cherry Hill, NJ 08034
Tel.: (609) 482-0710

Products: Clams, frozen; Crabmeat stuffings; Crabs, king; Crabs, snow; Halibut; Oyster, frozen (Pacific); Salmon, red or sockeye.

Pacific Sea-Pro, Inc.

1224 46th E.
Tacoma, WA 98424
Tel.: (206) 922-0411
TWX 910-441-2664 PACSEAPRO TAC
David G. Peterson, Vice President.
Primary Market Areas: Pacific Northwest, Japan, Hong Kong, Taiwan, Singapore, France, Sweden, Denmark.
Branches & Personnel:
Pacific Sea-Pro, Inc.
221 Warehouse Ave.
Anchorage, AK 99501
Tel.: (907) 272-8045
Products: Abalone; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Crabs, king; Crabs, snow; Crabs, dungeness; Eel; Halibut; Herring; Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Shrimp, green headless; Squid and octopus; Tuna, yellowfin.

Pacific Whiting, Inc.

10 Columbia St.
Astoria, OR 97103
Tel.: (503) 325-2481
William E. Neff, President.
Primary Market Areas: National, France, England, Germany, Japan, Korea.
Products: Butterfish; Cod, gray; Cod, Pacific; Crabs, king; Crabs, dungeness; Dogfish; Flounder (includes all species); Fish blocks; Hake; Halibut; Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Pollock, Alaskan; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Shad; Shrimp, cooked; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Sturgeon; Turbot; Whiting.

Palmer Fish Co., Inc.

900 Jefferson Rd.
Rochester, NY 14623
Tel.: (716) 424-3210
Dwight M. Palmer, Director of Sales and Marketing.
Primary Market Areas: NY.
Products: American lobster; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dolphin; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Roe; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Turbot; Turtle; Trout (freshwater); Whitefish; Whiting; White perch; Yellow perch.

Patson Fisheries

P.O. Box 445
Bethel, AK 99559
Tel.: (907) 543-3410
Larry Patson, President.
Primary Market Areas: National, Japan, Europe.
Products: Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Whitefish.

Paul Jennes, Inc.

1470 7th Ave.
Grandmere, Quebec G9T 5L3 Canada
Tel.: (819) 538-8661
Telex: 05-837157
Leo Massie, Vice President, Marketing.
Primary Market Areas: National, Canada.
Branches & Personnel:
Paul Jennes, President.
810 Godin Ave.
Ville De Vanier, Quebec G1M 2X9 Canada
Tel.: (418) 687-0200
Telex: 051-3314
Products: Cod, Atlantic; Frog legs; Haddock; Lake trout; Ocean perch (Atlantic); Pollock; Salmon, red or sockeye; Salmon, silver or coho; Salmon, Atlantic; Scallops, sea, frozen; Shrimp, breaded; Smelt; Sole, Dover; Turbot.

Pay Cash Grocery Co., Div. of Scrivner, Inc.

P.O. Box 1709
Knoxville, TN 37901
Tel.: (615) 637-3550
Chris E. Zorn, Buyer.
Parent Co.: Scrivner, Inc., Oklahoma City
Primary Market Areas: Mid-Atlantic States, South Atlantic States.
Products: Cod, Atlantic; Flounder (includes all species); Haddock; Ocean perch (Atlantic); Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, peeled and deveined; Tuna, yellowfin; Turbot; Whiting.

Peele Bros., Inc

Rte. 1, Box 187
Edenton, NC 27932
Tel.: (919) 221-4582
J.D. Peele, President.
Primary Market Areas: Mid-Atlantic States, Gulf Coast States.
Products: Alewives; Catfish (freshwater); Eel; Herring; Roe; Shad; Striped bass; White perch.

Pelican Cold Storage Company

P.O. Box 5538
Seattle, WA 98105
Tel.: (206) 632-9000
Telex: 32-8966
J. G. Ferguson, President.
Primary Market Areas: National, Europe, Asia, Africa.
Branches & Personnel:
Port Alexander Cold Storage Co.
J. G. Ferguson.
P.O. Box 5538
Seattle, WA 98105
Tel.: (206) 632-9000
Telex: 32-8966

ATCO Seafood, Inc.
W. H. Clapp, Chairman.
1300 Norton Bldg
Seattle, WA 98104
Tel.: (206) 464-5267

Pelex Sales Co./Pelican Sales Co
Tom Gordon, Sales Manager.
P.O. Box 5538
Seattle, WA 98105
Tel.: (206) 632-9000
Telex: 32-8966

Pelican Distributng Co.
J.G. Ferguson.
P.O. Box 5538
Seattle, WA 98105
Tel.: (206) 632-9000
Telex: 32-8966

Pelican Utility co.
J.G. Ferguson.
P.O. Box 5538
Seattle, WA 98105
Tel.: (206) 632-9000
Telex: 32-8966
Products: Cod, gray; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Herring; Lingcod; Pacific rockfish (includes all species); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Squid and octopus.

Pemaquid Fishermen's Co-operative Association

Pemaquid Harbor, ME 40560
Tel.: (207) 677-2801
Dana M. Reilly, Manager.
Primary Market Areas: Southern ME.
Products: American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Shrimp, fresh.

Penn Cove Mussels, Inc.

P.O. Box 148
Coupeville, WA 98239
Tel.: (206) 678-4803
Peter Jefferds, President.
Primary Market Areas: Pacific Northwest.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Mussels, fresh; Oyster, fresh (Pacific).

Penobscot Bay Marine Farms

RFD # 1
Belfast, ME 04915
Tel.: (207) 338-1363 or 338-4664
William R. Eldridge, President, Manager.
Primary Market Areas: National, Western Europe, Canada.
Products: American lobster; Mussels, fresh; Oyster, fresh (Eastern).

Perry-Wynns Fish Co., Inc.

P.O. Box 85
Colerain, NC 27924
Tel.: (919) 356-4387
Lee O. Wynns, President.
Primary Market Areas: Mid-Atlantic States.
Branches & Personnel:
Perry-Wynns Fish Co., Cannons Ferry
Linnie Perry, Secretary and Treasurer.
Rt. 1, P.O. Box 145
Tyner, NC 27980
Tel.: (919) 221-4895
Products: Catfish (freshwater); Carp; Herring; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Roe; Shad; Striped bass; White perch; Yellow perch.

Peter Pan Seafoods, Inc.

Dexter Horton Building
Seattle, WA 98104
Telex: 32-8422
TWX 910-444-1638
William G. Saletic, Senior Vice President.
Primary Market Areas: National.
Products: Cod, gray; Cod, Pacific;

Crabs, red; Crabs, king; Crabs, snow; Crabs, dungeness; Hake; Halibut; Herring; Lingcod; Ocean perch (Pacific); Pollock, Alaskan; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, cooked; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Tuna, albacore.

Peterson & Sons Seafood, Inc.

P.O. Box 399
South Bend, WA 98586
Tel.: (206) 875-6596
TWX 41875
Calmar Peterson, Vice President.
Primary Market Areas: National, Canada.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, dungeness; Oyster, fresh (Pacific); Oyster, frozen (Pacific); Shrimp, cooked; Shrimp, peeled and deveined.

Pick Fisheries, Inc.

702 W. Fulton St.
Chicago., IL 60606
Tel.: (312) 226-4700
Jerry Lesser, Executive Vice President.
Primary Market Areas: National.
Products: Abalone; Amberjack; American lobster; Anchovy; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Capelin; Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Dogfish; Dolphin; Drum; Eel; Flounder (includes all species); Fish blocks; Frog legs; Goatfish; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Limpet; Lingcod; Lumpfish; Menhaden; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, bay, fresh; Scallops, bay, frozen; Sculpin; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tomcod; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Turbot; Turtle; Trout (freshwater); Wahoo; Whitefish; Whiting; White perch; Wolffish; Yellow perch.

Platt's Fish & Seafood Co., Inc.

P.O. Box 117
North Myrtle Beach, SC 29582
Tel.: (803) 249-1402 or 249-1403
T. Eugene Platt, Owner.
Parent Co.: Platt's Fish Co.
Primary Market Areas: South Atlantic States.
Branches & Personnel:
Eugene Platt's Seafood Market
James Funderburk, Manager.
P.O. Box 117
North Myrtle Beach, SC 29582
Tel.: (803) 249-1403
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Conch; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pompano, snapper and grouper; Roe; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shad; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; White perch.

Pocasset Food Sales, Inc.

481 Dyer Ave.
Cranston, RI 02920
Tel.: (401) 942-6200
Telex: 927525
Robert J. Fattore, President.
Primary Market Areas: National, England, Italy, France, Belgium, Spain, West Germany, Scotland, Australia, Canada, Greece, Japan, Hong Kong.
Branches & Personnel:
Astro Corp.
Robert J. Fattore, President.
481 Dyer Ave.
Cranston, RI 02920
Tel.: (401) 942-6200
Telex: 927525
Products: Bluefish; Butterfish; Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, snow; Flounder (includes all species); Fish blocks; Haddock; Herring; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, frozen; Scup; Sea trout; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, yellowfin; Squid and octopus; Tomcod; Turbot; Whiting; Wolffish.

Pocono Produce Co., Inc.

777 N. 5th St., P.O. Box 72
Stroudsburg, PA 18360
Tel.: (717) 421-4990
Ed K. Driebe, President.
Primary Market Areas: Stroudsburg, Pennsylvania.
Products: Anchovy; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, softshell; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pompano, snapper and grouper; Prepared fish dinners and entrees; Salmon, silver or coho; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Spiny lobster (lobster tails); Swordfish; Turbot; Trout (freshwater).

Point Judith Fishermen's Cooperative Ass'n., Inc.

P.O. Box 730
Narragansett, RI 02882
Tel.: (401) 783-3368
Leonard J. Stasiukiewicz, General Manager.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Products: American lobster; Bluefish; Butterfish; Cod, Atlantic; Crabs, rock; Dogfish; Eel; Flounder (includes all species); Haddock; Hake; Herring; Menhaden, Mackerel (includes king mackerel and Spanish mackerel); Pollock; Roe; Scup; Sea bass; Sea trout; Shad; Shark; Skate; Sole, yellowfin; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Whiting; White perch.

Point Trap Company, Inc.

2139 Main Rd., P.O. Box 36
Tiverton, RI 02878
Tel.: (401) 624-4528 or 625-5049
Francis B. Manchester, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Southwest Pacific Coast, Canada.
Products: Alewives; American lobster; Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Conch; Crabs, rock; Mackerel (includes king mackerel and Spanish mackerel); Scup; Sea bass; Sea trout; Squid and octopus.

Ponce Seafood, Inc

730 Scallop Dr.
Port Canaveral, FL 32920
Tel.: (305) 783-5603
Jay D. Moon, General Manager.
Products: Crabs, snow; Scallops, sea, fresh; Scallops, bay, fresh; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Swordfish.

Poole's Fish

Martha's Vineyard
Chilmark, MA 02535
Tel.: (617) 645-2282
Everett H. Poole, Owner.
Primary Market Areas: New England, Mid-Atlantic States, Middle West.
Products: Alewives; American lobster; Bluefish; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, jonah; Dogfish; Eel; Flounder (includes all species); Herring; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Oyster, fresh (Eastern); Oyster, frozen (Eastern); Prepared fish dinners and entrees; Rockfish (See Striped bass); Roe; Roe; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shark; Squid and octopus; Striped bass; Swordfish.

Port Chatham Packing Co., Inc.

632 N.W. 46th St.
Seattle, WA 98107
Tel.: (206) 783-8200
Erling Nilson, Owner, Business Manager.
Primary Market Areas: National.
Products: Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Port Lobster Co., Inc.

Ocean Ave., P.O. Box 297
Kennebunkport, ME 04046
Tel.: (207) 967-2081
Kenneth N. Hutchins, President.
Primary Market Areas: National.
Products: American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks).

Port of Denver Seafood Markets, Inc.

7400 E. Hampden Ave.
Denver, CO 80237
Tel.: (303) 770-6669
Saul J. Disler, President.
Primary Market Areas: Middle West.
Products: American lobster; Bluefish; Butterfish; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Lake trout; Mackerel (includes king mackerel and Spanish

mackerel); Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shad; Shark; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, English; Sole, petrale; Sole, rex; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; Tuna, bluefin; Tuna, yellowfin; Tuna, blackfin; Turbot; Trout (freshwater); Whitefish.

Portion Pack Food Service, Inc.

P.O. Box 1223
Williamsport, PA 17701
Tel.: (717) 322-7836
Clyde O. Mosteller, Jr., General Manager.
Primary Market Areas: Central Pennsylvania.
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Flounder (includes all species); Haddock; Halibut; Ocean perch (Atlantic); Pollock; Salmon, Atlantic; Scallops, sea, frozen; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Spiny lobster (lobster tails); Trout (freshwater); Whiting.

Portland Wholesale Grocery Co.

3939 S.E. 26th
Portland, OR 97242
Tel.: (503) 236-1101
Dennis Lea, Product Manager.
Parent Co.: International Foodservice
Primary Market Areas: Pacific Northwest.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, red; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Haddock; Halibut; Lake trout; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Eastern); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Prawn (freshwater); Salmon, chinook or king; Salmon, silver or coho; Salmon, pink; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, rock; Tuna, bluefin; Tuna, albacore; Turbot; Trout (freshwater); Whitefish; Whiting.

Price Seafood, Inc.

Star Rte., Box 63
Chauvin, LA 70344
Tel.: (504) 594-3067
Norris J. Price, Sr., President.
Parent Co.: Norris J. Price Co.
Primary Market Areas: New England, Gulf Coast States, Southwest Pacific Coast.
Products: Shrimp, green headless.

Provincetown Co-operative Fishing Industries, Inc.

P.O. Box 441
Provincetown, MA 02657
Tel.: (617) 487-1260 or 487-1718
Laurance A. Hurwitch, General Manager, Chief Operations Executive.
Primary Market Areas: National.
Products: American lobster; Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Conch; Cusk; Dogfish; Eel; Flounder (includes all species); Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pollock; Scallops, sea, fresh; Scallops, bay, fresh; Scup; Sea bass; Shad; Shark; Skate; Smelt; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, yellowfin; Whiting; White perch; Wolffish; Yellow perch.

Quality Fish Co., Inc.

1621 West Lincoln Ave.
Milwaukee, WI 53215
Tel.: (414) 672-2400
Al Kostecki, President.
Primary Market Areas: Middle West.
Branches & Personnel:
Mike Kostecki, Assistant Vice President.
3128 South 13 St.
Milwaukee, WI 53215
Tel.: (414) 672-5911

Jane Kostecki, Manager.
6201 South Packard Ave.
Cudahy, WI 53110
Tel.: (414) 764-43
Products: Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Herring; Lake trout; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prepared fish dinners and entrees; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Turbot; Trout (freshwater); Whitefish; Whiting; Yellow perch.

Quandt's Wholesale Distributors, Inc.

Rte. 5, East Arterial, P.O. Box 618
Amsterdam, NY 12010
Tel.: (518) 842-1550
Thomas J. Quandt, Secretary/-Treasurer.
Primary Market Areas: Wholesaler, Mid-Atlantic States.
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Haddock; Halibut; Ocean perch (Atlantic); Pollock; Pompano, snapper and grouper; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Swordfish; Tuna, albacore; Tuna, yellowfin; Trout (freshwater).

R.C. Fergus & Son, Inc.

P.O. Box 843, 115 South Water St.
Wilmington, NC 28402
Tel.: (919) 763-3363
James P. Fergus, Vice President.
Primary Market Areas: Mid-Atlantic States, South Atlantic States.
Products: Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, softshell; Drum; Eel; Flounder (includes all species); Frog legs; Herring; Kingfish (king whiting); Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Prepared fish dinners and entrees; Rockfish (See Striped bass); Roe; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shrimp, green headless; Shrimp, peeled and deveined; Spot; Squid and octopus; Striped bass; Sturgeon; Whiting; Yellow perch.

R. Fournier & Sons Seafood

168 Fournier Ave.
Biloxi, MS 39532
Tel.: (601) 392-4293 or 392-3948
Doty A. Fournier, Sr.
Primary Market Areas: Mississippi.
Products: Crabs, blue; Oyster, fresh (Eastern); Oyster, frozen (Eastern); Shrimp, green headless; Shrimp, peeled and deveined.

R. J. Harrington Co.

16 Fish Pier
Boston, MA 02210
Tel.: (617) 542-9533
Francis M. Byrnes, Treasurer.
Parent Co.: F. E. Harding Co.
Primary Market Areas: National.
Branches & Personnel:
R. J. Harrington Co.
Roland J. Harrington, President.
16 Fish Pier
Boston, MA 02210
Tel.: (617) 542-9533
Products: American lobster; Bass (freshwater); Bluefish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Haddock; Hake; Halibut; Lake trout; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pollock; Pompano, snapper and grouper; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Turbot; Trout (freshwater); Wahoo; Wolffish.

Race Street Fish and Poultry

P.O. Box 28385
San Jose, CA 95159
Tel.: (408) 294-6161
Dan Barsanti, Vice President.
Primary Market Areas: Far West.
Products: Abalone; American lobster; Anchovy; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Conch; Crabs, softshell; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Turbot; Turtle; Trout (freshwater); Whiting.

Rainbow, Inc., Food Brokers & Cold Storage

98-715 Kuahao Place, P.O. Box 757
Pearl City, HI 96782

Tel.: (808) 487-6455
Telex: 7430220
William D. Prideaux, President.
Branches & Personnel:
Pacific Cold Storage
William D. Prideaux, President and General Manager.
98-715 Kuahao Pl., P.O. Box 757
Pearl City, HI 96782
Tel.: (808) 487-6455
Telex: 7430220

Frozen Chef
William D. Prideaux, President and General Manager.
P.O. Box 30467
Honolulu, HI 96820
Tel.: (808) 487-6455
Telex: 7430220
Products: Abalone; American lobster; Anchovy; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Eel; Flounder (includes all species); Fish blocks; Frog legs; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Shad; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, petrale; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; Turbot; Turtle; Trout (freshwater); Whitefish; Whiting.

Rainy Lake International, Inc.

Box 164
Ranier, MN 56668
Tel.: (218) 283-3465
James A. McCarthy, Chairman of the Board.
Primary Market Areas: National, France, Sweden, Finland, Japan, West Germany, Canada.
Products: Bass (freshwater); Carp; Herring; Lake trout; Pike (includes pickerel and sauger); Roe; Smelt; Sturgeon; Whitefish; Yellow perch.

Ralph G. Taylor & Sons Seafood, Inc.

Rt. 1, P.O. Box 587-D
Beaufort, NC 28553
Tel.: (919) 728-2700
Ralph G. Taylor, President.
Primary Market Areas: South Atlantic States.
Products: Bluefish; Butterfish; Flounder (includes all species); Mullet; Scallops, sea, fresh; Sea bass; Sea trout; Shrimp, green headless; Spot.

Randall Meat Co.

500 B Albert Pike
Hot Springs, AR 71901
Tel.: (501) 623-5587
Bill Randall.
Primary Market Areas: Hot Springs, AR.
Products: Catfish (freshwater); Cod, gray; Cod, Atlantic; Shrimp, green headless; White perch; Yellow perch.

Rawley Frozen Foods, Inc.

3140-A Ualena St.
Honolulu, HI 96819
Tel.: (808) 836-2231
Edward G. Kondo, Vice President, General Manager.
Primary Market Areas: Far West.
Products: Breaded fish sticks or portions; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, green headless; Shrimp, peeled and deveined.

Redonda Sea Farms Ltd.

823 Sawcut, False Creek
Vancouver, BC V5Z 4A2 Canada
Tel.: (604) 879-7367
Norm Gibbons, President.
Primary Market Areas: National, Canada.
Branches & Personnel:
Processing Plant
Norm Gibbons, Manager.
Refuge Cove, West Redonda Island, BC V0P 1PO Canada
Tel.: Radiophone Campbell River "Redonda" N11 2908
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Mussels, fresh; Oyster, fresh (Pacific); Oyster, frozen (Pacific).

Reedville Ice & Seafood, Inc.

P.O. Box 178
Reedville, VA 22539
Tel.: (804) 453-7262
Henry C. Deihl, President.
Primary Market Areas: Mid-Atlantic States, National.
Products: Herring; Menhaden.

Rego Smoked Fish Co., Inc.

6980 75th St., P.O. Box 104
Middle Village, NY 11379
Tel.: (212) 894-1400
Conrad Spizz, Secretary, Treasurer.
Services: New York.
Products: Butterfish; Carp; Chub; Eel; Herring; Sablefish; Salmon, chinook or king; Salmon, silver or coho; Sturgeon; Whitefish.

Restaurant Food Supply Co.

1100 Morrison Rd.
Gahanna, OH 43230
Tel.: (614) 863-1700
Michael J. Phillips, Merchandiser.
Primary Market Areas: Great Lakes States.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Halibut; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Oyster, fresh (Eastern); Pike (includes pickerel and sauger); Pollock; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Spiny lobster (lobster tails); Swordfish; Turbot; Trout (freshwater); Whitefish; Yellow perch.

Ritter Bros., Inc.

P.O. Box 1102
Michigan City, IN 46360
Tel.: (219) 874-7635
Charles G. Ritter, President.
Primary Market Areas: Great Lakes States.
Products: Yellow perch.

River Bluff Fisheries

2701 Bluff Rd.
Apalachicola, FL 32320
Tel.: (904) 653-8196
Gerald E. Greenway, Owner.
Primary Market Areas: Gulf Coast States.
Products: Amberjack; Crabs, softshell; Mullet; Oyster, fresh (Eastern); Pompano, snapper and grouper; Shrimp, green headless; Shrimp, peeled and deveined; Swordfish; Tilefish; Tuna, yellowfin.

Robert E. Wilson

Oyster Creek Dock
Leeds Point, NJ 08220
Tel.: (609) 652-7545 or 652-7978
Robert E. Wilson, Owner.
Primary Market Areas: Mid-Atlantic States.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Oyster, fresh (Eastern).

Robert's Fish Co.

1615 West Jefferson
Springfield, IL 62702
Tel.: (217) 546-7620
Dean E. Robert, Jr., Director of Purchasing.
Parent Co.: Robert's Foods, Inc.
Primary Market Areas: Middle West.
Products: American lobster; Breaded fish sticks or portions; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Halibut; Herring; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Scallops, sea, fresh; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tuna, bluefin; Tuna, albacore; Turbot; Whitefish; Whiting; Wolffish.

Rockport Smoked Fish Company, Inc.

Kettle Cove
Magnolia, MA 01930
Tel.: (617) 525-3992
John E. O'Neil, Owner.
Primary Market Areas: New England.
Products: Alewives; Bluefish; Butterfish; Cod, Atlantic; Eel; Haddock; Herring; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Salmon, red or sockeye; Salmon, Atlantic; Sea trout; Trout (freshwater); Whiting.

Rohr Fish, Inc.

3719 N. Detroit Ave.
Toledo, OH 43612
Tel.: (419) 476-4461
John F. McKinney III, Vice President.
Primary Market Areas: Great Lakes States.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, softshell; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Lake trout; Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Sea trout; Shad; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; Turbot; Turtle; Trout (freshwater); Whitefish; Yellow perch.

Roy Stritmatter Seafoods

923 Karr
Hoquiam, WA 98550
Tel.: (206) 532-0710
Roy T. Stritmatter, Owner.
Primary Market Areas: National.
Products: Butterfish; Cod, gray; Cod, Pacific; Flounder (includes all species); Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Roe; Sablefish; Salmon, chinook or king; Salmon, silver or coho; Salmon, chum or keta; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sturgeon.

Rubenstein Foods, Inc.

P.O. Box 687
Dallas, TX 75221
Tel.: (214) 826-6261
Marvin D. Rubenstein, President.
Primary Market Areas: National.
Products: Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Pacific); Scallops, sea, frozen; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined.

S&D Import Co., Inc.

P.O. Box 15486
Baton Rouge, LA 70815
Tel.: (504) 925-0127
Michael Shackleton, President.
Primary Market Areas: National.
Branches & Personnel:
Michael Shackleton, President.
New Orleans, LA 70115
Tel.: (504) 891-6301
Products: American lobster; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Pollock; Pompano, snapper and grouper; Prawn (freshwater); Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Spiny lobster (lobster tails); Turbot; Whiting.

S and P Meats, Inc.

4186 Station B
Spokane, WA 99202
Tel.: (509) 535-2044
Richard Allen Grassl, Sales Supervisor.
Primary Market Areas: Far West.
Products: American lobster; Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, dungeness; Haddock; Halibut; Lake trout; Ocean perch (Atlantic); Oyster, frozen (Pacific); Pollock; Prawn (freshwater); Prepared fish dinners and entrees; Salmon, silver or coho; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, English; Sole, rock; Turbot; Trout (freshwater); Whiting.

S & W Seafood Co.

P.O. Box 28213
Atlanta, GA 30328
Tel.: (404) 255-8218
Robert A. Weinberg, Vice President.
Primary Market Areas: National.
Products: American lobster; Bluefish; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, dungeness; Eel; Flounder (includes all species); Frog legs; Haddock; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Oyster, fresh (Eastern); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Sea bass; Sea trout; Shad; Shark; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Swordfish; Turtle; Trout (freshwater); Whitefish.

S.C. Crab Co., Inc.

End of Pinckney St., P.O. Box 123
McClellanville, SC 29458
Tel.: (803) 887-3544
Loy B. Marlowe, President.
Primary Market Areas: Mid-Atlantic States.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, blue; Flounder (includes all species); Oyster, fresh (Eastern); Sea bass; Shrimp, green headless; Whiting.

S. Prawer & Co.

150 Read St., Box 1400
Portland, ME 04104
Tel.: (207) 775-0223
Louis Janson, Head Buyer.
Primary Market Areas: Maine and New Hampshire.
Products: Anchovy; Breaded fish sticks or portions; Clams, prepared or breaded; Crabs, red; Crabs, king; Crabs, snow; Haddock; Herring; Jack mackerel; Salmon, red or sockeye; Salmon, pink; Scallops, sea, frozen; Shrimp, breaded; Tuna, albacore; Tuna, skipjack.

S.S. Pierce Company (Mass.)

74 Seneca St.
Dundee, NY 14837
Tel.: (607) 243-7171
Arthur S. Wolcott, Chairman, Chief Executive Office.
Parent Co.: S.S. Pierce Company (New York)
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States.
Branches & Personnel:
S.S. Pierce, Berkshire Div.
C.P. Angelini, President.
241 W. Housatonic St.
Pittsfield, MA 01201
Tel.: (413) 442-1274
Products: American lobster; Bluefish; Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Crabs, softshell; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Haddock; Halibut; Ocean perch (Atlantic); Pollock; Salmon, red or sockeye; Scallops, sea, frozen; Shrimp, breaded, Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Spiny lobster (lobster tails); Swordfish; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Turbot; Trout (freshwater).

S. S. Pierce - Clifton Park

P.O. Box 424
Clifton Park, NY 12065
Tel.: (518) 877-8511
David Ostrom, Buyer.
Parent Co.: S. S. Pierce Co
Primary Market Areas: New York state.
Products: American lobster; Anchovy; Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Flounder (includes all species); Frog legs; Haddock; Herring; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pollock; Prepared fish dinners and entrees; Salmon, red or sockeye; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Spiny lobster (lobster tails); Swordfish; Tuna, albacore; Tuna, yellowfin; Turbot; Trout (freshwater).

S.W.B. Co., Inc.

P.O. Box 264
Canton, MA 02021
Tel.: (617) 828-6710
Arthur D. Matzkin, Canned Fish Buyer.
Primary Market Areas: New England.
Products: Salmon, red or sockeye; Tuna, albacore.

Sargent-Oyster-Co., Inc.

PO Box 169
Allyn, WA 98524
Tel.: (206) 426-4067
Delores E. Sargent, Secretary/-Treasurer.
Primary Market Areas: Pacific Northwest.
Products: Oyster, fresh (Pacific).

Schenk Seafood Sales, Inc.

P.O. Box 984
Bellingham, WA 98225
Tel.: (206) 734-8514
C. Leroy Schenk, Owner.
Primary Market Areas: New England, Japan, Europe.
Branches & Personnel:
George Schenk, Owner.
P.O. Box 111
Alakanuk, AK 99554
Products: Halibut; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Schloss and Kahn, Inc

P.O. 177
Montgomery, AL 36195
Tel.: (205) 288-3111
Sam L. Schloss, President.
Primary Market Areas: Gulf Coast States.
Products: Anchovy; Catfish (freshwater); Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Frog legs; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Oyster, frozen (Eastern); Pollock; Salmon, chinook or king; Salmon, red or sockeye; Salmon, pink; Scallops, sea, frozen; Sea trout; Shrimp, breaded; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Turbot; Whiting.

Schnaubelt Fisheries

32410 N. Harbor Dr., P.O. Box 370
Fort Bragg, CA 95437
Tel.: (707) 964-6383
Edward B. Schnaubelt, Owner/Partner.
Primary Market Areas: Southwest Pacific Coast.
Products: Crabs, dungeness; Hake; Jack mackerel; Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Sablefish; Salmon, chinook or king; Salmon, silver or coho; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Squid and octopus; Tuna, albacore; Whiting.

Schoeny Institutional Foods

1455 Dalton St.
Cincinnati, OH 45214
Tel.: (513) 721-5503
B. Richard Schoeny.
Primary Market Areas: Greater Cincinnati.
Products: Anchovy; Breaded fish sticks or portions; Catfish (freshwater); Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Flounder (includes all species); Fish blocks; Haddock; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Salmon, red or sockeye; Salmon, pink; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Tuna, bluefin; Tuna, albacore; Turbot; Trout (freshwater); Whiting.

Schwarz Fish Co.

3028 So. 9th St., P.O. 712
Sheboygan, WI 53081
Tel.: (414) 457-4486
Herman C. Schwarz, President.

Services: Wisconsin.
Products: Breaded fish sticks or portions; Carp; Cod, Atlantic; Crabs, king; Crabs, snow; Crabs, dungeness; Frog legs; Haddock; Herring; Lake trout; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pike (includes pickerel and sauger); Pollock; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, breaded; Shrimp, green headless; Smelt; Sole, English; Spiny lobster (lobster tails); Turbot; Trout (freshwater); Whitefish; Yellow perch.

Sea Harvest, Inc.

P.O. Box 555, 985 Ocean Dr.
Cape May, NJ 08204
Tel.: (609) 884-3000
Daniel M. Cohen, Executive Officer.
Primary Market Areas: Mid-Atlantic States, Great Lakes States.
Branches & Personnel:
Sea Products, Inc.
P.O. Box 555
Cape May, NJ 08204
Tel.: (609) 884-3000

Ocean Fresh Fisheries, Inc.
P.O. Box 555
Cape May, NJ 08204
Tel.: (609) 884-3000
Products: Bluefish; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Dogfish; Flounder (includes all species); Haddock; Hake; Ocean perch (Atlantic); Scallops, sea, fresh; Scup; Sea bass; Sea trout; Sole, yellowfin; Squid and octopus; Whiting.

Sea Jack, Inc.

261 H Skidmore Rd.
Deer Park, NY 11729
Tel.: (516) 586-6710
Jack LaPayover, President.
Primary Market Areas: Mid-Atlantic States.
Products: American lobster; Bass (freshwater); Bluefish; Carp; Conch; Crabs, blue; Crabs, softshell; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Dolphin; Eel; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Lumpfish; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Oyster, frozen (Eastern); Pollock, Alaskan; Pompano, snapper and grouper; Salmon, chinook or king; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Swordfish; Tilefish; Turbot; Turtle; Whitefish; Whiting.

Sea Run Seafoods Ltd.

1818 Westlake Ave. No., Suite 422
Seattle, WA 98109
Tel.: (206) 282-7800
Telex: 32 8006
Cecil A. Beauchamp, Vice President.
Primary Market Areas: National, Japan and Europe.
Branches & Personnel:
Larry Lundquist, Manager.
Pier 65
Seattle, WA 98109
Tel.: (206) 623-0436
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Halibut; Lingcod; Ocean perch (Pacific); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, petrale; Sole, rex; Sole, rock.

Sea Safari, Ltd.

P.O. Box 369
Belhaven, NC 27810
Tel.: (919) 943-3590
Topper Bateman, President.
Primary Market Areas: Mid-Atlantic States, South Atlantic States.
Branches & Personnel:
Sea Safari, Ltd. of Clinton
Mike Taylor, Vice President.
1006 Beamon St.
Clinton, NC 28328
Tel.: (919) 592-2947
Products: Bluefish; Clams, prepared or breaded; Crabs, blue; Flounder (includes all species); Prepared fish dinners and entrees; Scallops, sea, frozen; Sea trout; Shrimp, green headless; Shrimp, peeled and deveined; Spot.

Sea View Fillet Co., Inc.

16 Hassey St., P.O. Box E153
New Bedford, MA 02742
Tel.: (617) 994-1233
Charles L. Nunes, President.
Primary Market Areas: New England, Virgin Islands.
Products: Cod, Atlantic; Flounder (includes all species); Haddock; Hake; Halibut; Pollock; Scallops, sea, fresh; Scup; Shad; Squid and octopus; Swordfish.

Seacoast Products, Inc.

P.O. Box D
Port Monmouth, NJ 07758
Tel.: (201) 787-1000
TWX 710 722-5698
Robert W. Smith, President.
Parent Co.: Hanson Trust
Primary Market Areas: National.
Products: Menhaden.

Seafarms Pacific

P.O. Box 1256
Port Angeles, WA 98362
Tel.: (206) 452-4705
Gary J. Engman, President.
Primary Market Areas: Pacific Northwest.
Products: Abalone; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Crabs, dungeness; Dogfish; Flounder (includes all species); Halibut; Lingcod; Mussels, fresh; Mussels, prepared; Ocean perch (Pacific); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Squid and octopus; Tuna, albacore.

Seafood Packers Representatives, Inc.

490 S.E. 15th Ave.
Pompano Beach, FL 33060
Tel.: (305) 782-1502
TWX 510 956 9415 SEAFOOD RP
Raymond J. Baeringer, President.
Primary Market Areas: National, Japan, Korea, Europe, Canada, South America.
Products: Abalone; American lobster; Breaded fish sticks or portions; Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, king; Crabs, snow; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scup; Sea bass; Sea trout; Skate; Sole, Dover; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Swordfish; Tuna, bluefin; Tuna, bigeye; Turbot; Trout (freshwater); Whiting.

Seafood Shop

Montauk Hwy.
Wainscott, NY 11975
Tel.: (516) 537-0633
John Haessler, Owner.
Primary Market Areas: Eastern Long Island, NY.
Products: Alewives; American lobster; Bluefish; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Conch; Crabs, blue; Crabs, stone; Crabs, snow; Crabs, jonah; Dogfish; Eel; Flounder (includes all species); Haddock; Hake; Herring; Kingfish (king whiting); Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pollock; Roe; Scallops, sea, fresh; Scallops, bay, fresh; Scup; Sea bass; Sea trout; Skate; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Turtle; Whiting.

Seafood Specialties

414 E. Haley St.
Santa Barbara, CA 93101
Tel.: (805) 965-6566
Phil Hoke, Manager.
Primary Market Areas: Far West, Japan, Hong Kong, Korea.
Products: Abalone; Halibut; Lingcod; Pacific rockfish (includes all species); Shrimp, green headless; Skate; Sole, English; Sole, petrale; Sole, rex; Spiny lobster (lobster tails); Swordfish.

Seafood Supply Company

916 S. Harwood
Dallas, TX 75201
Tel.: (214) 565-1851
Paul C. Clark, President.
Primary Market Areas: Gulf Coast States.
Products: Abalone; American lobster; Bass (freshwater); Bluefish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Dogfish; Dolphin; Drum; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Lake trout; Lumpfish; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sculpin; Scup; Sea trout; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Turbot; Trout (freshwater); Wahoo; Whitefish; Whiting; White perch; Wolffish; Yellow perch.

Seattle Seafoods, Inc.

Pier 24, P.O. Box 24746
Seattle, WA 98124
Tel.: (206) 682-2150
Telex: 321263 SEA-SEA
Carl D.F. Jensen, Jr., President.
Parent Co.: Ocean Beauty Seafoods, Inc.
Primary Market Areas: National, Western Europe.

Branches & Personnel:
Seafood Packers
Gary Thor, Manager.
5728 Airport Way So., P.O. Box 24746
Seattle, WA 98124
Tel.: (206) 767-6320
Products: Abalone; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Lingcod; Ocean perch (Pacific); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Prawn (freshwater); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Swordfish; Trout (freshwater).

Seaway Foods of Green Bay Wis., Inc.

2223 Velp Ave.
Green Bay, WI 54303
Tel.: (414) 434-1636
Roger O. Tonnon, President.
Primary Market Areas: WI.
Products: Lake trout; Pike (includes pickerel and sauger).

Seaworld International Seafood Ltd.

93 Allen Blvd., P.O. Box 736
Farmingdale, NY 11735
Tel.: (516) 694-7550
Telex: 961451
Jay L. Binder, President.
Primary Market Areas: National, Germany, Italy, Holland, France.
Branches & Personnel:
Stephen Colamonico, Vice President.
201 Rte. 516
Old Bridge, NJ 08857
Tel.: (201) 679-5300

Southport Shellfish Corp.
Jerry Feldman, President.
7379 N.W. 54th St.
Miami, FL 33166
Tel.: (305) 887-8500
Products: Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, king; Crabs, snow; Dogfish; Eel; Frog legs; Halibut; Herring; Prawn (freshwater); Scallops, sea, frozen; Scallops, bay, frozen; Scup; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Spiny lobster (lobster tails); Squid and octopus; Swordfish.

Sebasco Wharf, Inc.

Sebasco Estates, ME 04565
Tel.: (207) 389-2756
Newbold R.H. Varian, Jr., President.
Primary Market Areas: New England, Mid-Atlantic States.
Products: American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Mussels, fresh.

Sell and Company, Inc.

820 Lafayette Ave.
Cumberland, MD 21502
Tel.: (301) 722-2366
Ralph F. Sell, President.
Primary Market Areas: Mid-Atlantic States.
Branches & Personnel:
Sell and Company, Inc.
Charles Row, Manager.
P.O. Box 1607
Gilman, WV
Tel.: (304) 636-1188
Products: American lobster; Anchovy; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, dungeness; Fish blocks; Frog legs; Haddock; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Prepared fish dinners and entrees; Roe; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Tuna, bluefin; Tuna, albacore; Turbot; Trout (freshwater); Whiting; Yellow perch.

Shafer-Haggart Ltd.

600-750 W. Pender St.
Vancouver, BC V6C 2V5 Canada
Tel.: (604) 669-5512
Telex: 0453299
Bill J. Brent, Vice President.
Primary Market Areas: National, Canada, Europe and the Far East.
Branches & Personnel:
Shafer-Haggart Ltd.
Ron Hall, Manager.
4660 E. Marginal Way S.
Seattle, WA 98134
Tel.: (206) 767-5331
Products: Abalone; Capelin; Cod, gray; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Dogfish; Eel; Halibut; Herring; Lingcod; Ocean perch (Pacific); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, peeled and deveined; Squid and octopus; Sturgeon; Tuna, albacore; Turbot.

Shoreland Food Service, Inc.

111 Bateman St., P.O. Box 2214
Salisbury, MD 21801
Tel.: (301) 546-9377
Arthur M. Cooley, President.
Primary Market Areas: Mid-Atlantic States.
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Crabs, softshell; Crabs, king; Flounder (includes all species); Haddock; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pollock; Prepared fish dinners and entrees; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Tuna, albacore; Turbot; Trout (freshwater); Whiting.

Siegel & Co., Inc.

745 S. Kohler St., P.O. Box 21217
Los Angeles, CA 90021
Tel.: (213) 627-6918
Marvin Siegel, President.
Primary Market Areas: Southwest Pacific Coast, Far West.
Products: Herring; Jack mackerel; Salmon, red or sockeye; Salmon, pink; Salmon, chum or keta; Shrimp, cooked; Tuna, albacore.

Skylark Meat, Inc.

4430 So. 110th St.
Omaha, NE 68137
Tel.: (402) 592-0300
Jay Stoler, Seafood Buyer.
Primary Market Areas: Middle West.
Products: Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Halibut; Herring; Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, rex; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot; Trout (freshwater); Whitefish; Whiting; Wolffish.

Slade Gorton & Co., Inc.

295 A St.
Boston, MA 02210
Tel.: (617) 292-4610
Telex: 940639 SEASIDE BSN
Michael C. Gorton, Buyer.
Primary Market Areas: National, England, France, Denmark, Holland, Hong Kong, Japan, Italy, Canary Islands, Australia.
Branches & Personnel:
Norbert Thoma, Buyer.
735 West Lake St.
Chicago, IL 60606
Tel.: (312) 782-4222
Products: American lobster; Anchovy; Bluefish; Breaded fish sticks or portions; Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Dolphin; Drum; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Lake trout; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, bay, fresh; Scallops, bay, frozen; Sea trout; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Turbot; Trout (freshwater); Whiting; White perch; Wolffish; Yellow perch.

Smith Island Seafood

P.O. Box 16
Rhodes Point, MD 21858
Tel.: (301) 425-2921
James Leo Smith.
Primary Market Areas: Mid-Atlantic States.
Products: Crabs, blue; Crabs, softshell; Oyster, fresh (Eastern).

Smith's Pacific Shrimp Co.

608 Commercial St., P.O. Box 738
Garibaldi, OR 97118
Tel.: (503) 322-3316
Lowell J. Schreiber, Co-Owner.
Primary Market Areas: Southwest Pacific Coast.
Products: Shrimp, peeled and deveined.

Smitty's Fillet House, Inc.

100 South St.
New York, NY 10038
Tel.: (212) 732-3850 or 535-3350
Frank J. Minio, President.
Primary Market Areas: Mid-Atlantic States.
Products: Bluefish; Cod, gray; Cod, Atlantic; Cusk; Flounder (includes all species); Haddock; Hake; Kingfish (king whiting); Ocean perch (Atlantic); Pollock; Rockfish (See Striped bass); Roe; Scallops, sea, fresh; Shad; Swordfish; Whiting.

Snuffy's Seafood Company

Rt. 3, Box 702
Montross, VA 22520
Tel.: (804) 472-2517
William K. Hundley, Owner.
Primary Market Areas: VA and MD.
Products: Crabs, blue; Oyster, fresh (Eastern).

South Atlantic Seafood, Inc.
450 W. McNab Rd
Ft. Lauderdale, FL 33302
Tel.: (305) 974-7800
Donald T. Thixton, President, General Manager.
Parent Co.: Foodways National, Inc.
Primary Market Areas: Broward County.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Catfish (freshwater); Clams, prepared or breaded; Cod, Atlantic; Conch; Crabs, softshell; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Eel; Flounder (includes all species); Frog legs; Haddock; Herring; Kingfish (king whiting); Lumpfish; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Oyster, frozen (Eastern); Pompano, snapper and grouper; Salmon, silver or coho; Salmon, pink; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, peeled and deveined; Sole, Dover; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Turbot; Whitefish.

South Shore Lobster
349 Lincoln St., Bldg. #44
Hingham, MA 02043
Tel.: (617) 749-2213
Stephen M. Burns, Owner.
Parent Co.: Stephen M. Burns Enterprises
Primary Market Areas: National.
Products: American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks).

Southeast Packing Co.
Pier 22, P.O. Box 1226
Galveston, TX 77553
Tel.: (713) 765-5708
William F. Schaaf, Sr., President.
Primary Market Areas: Gulf Coast States.
Products: Crabs, blue; Crabs, king; Drum; Oyster, fresh (Eastern); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Scallops, sea, fresh; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Whiting.

Southwark Wholesale Grocery Company, Inc.
1420 S. Front St.
Philadelphia, PA 19147
Tel.: (215) 468-9200
Morton L. Soffer, President.
Primary Market Areas: Philadelphia area.
Products: American lobster; Anchovy; Clams, prepared or breaded; Cod, Atlantic; Herring; Jack mackerel; Salmon, red or sockeye; Salmon, pink; Salmon, chum or keta; Shrimp, peeled and deveined; Tuna, albacore; Tuna, skipjack.

Souza's Quality Meats
340 W. Grantline Rd.
Tracy, CA 95376
Tel.: (209) 835-8330
Anthony F. Souza, Owner.
Primary Market Areas: Central CA.
Products: Breaded fish sticks or portions; Cod, Atlantic; Crabs, king; Crabs, dungeness; Halibut; Lake trout; Pollock; Pompano, snapper and grouper; Shrimp, breaded; Shrimp, peeled and deveined; Sole, Dover; Turbot.

Special Products
411 So. 304th
Federal Way, WA 98003
Tel.: (206) 839-2538
Elvin R. Shinkle, Owner.
Primary Market Areas: Pacific Northwest.
Products: Cod, Pacific; Dogfish; Flounder (includes all species); Lingcod; Pacific rockfish (includes all species); Salmon, chinook or king; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Smelt; Sole, English; Sole, rock; Squid and octopus; Tuna, albacore.

Spindrift, Inc.
P.O. Box 725
Westport, WA 98595
Tel.: (206) 268-0644
George E. Hobart, President.
Primary Market Areas: Pacific Northwest, Japan.
Products: Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Sportsmen's Sea Foods, Inc.
1617 Quivira Way
San Diego, CA 92109
Tel.: (714) 224-3551
Parent Co.: Stellar Fish Co.
Primary Market Areas: Southwest Pacific Coast.
Products: Abalone; American lobster; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Halibut; Lake trout; Lingcod; Marlin; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pompano, snapper and grouper; Prawn (freshwater); Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sculpin; Sea bass; Sea trout; Shark; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Trout (freshwater); Wahoo.

Squeri Foods, Inc.
P.O. Box 14180
Cincinnati, OH 45214
Tel.: (513) 381-1106
Steve D. Bender, Vice President.
Primary Market Areas: Ohio, Indiana, Kentucky.
Products: American lobster; Anchovy; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Cusk; Dolphin; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Oyster, fresh (Eastern); Pike (includes pickerel and sauger); Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Salmon, chinook or king; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Spiny lobster (lobster tails); Swordfish; Turbot; Trout (freshwater); Whiting; Wolffish; Yellow perch.

St. Lawrence Foods
70 Denison St.
Markham, ON L3R2P5 Canada
Tel.: (416) 495-6212
Telex: 06 966611
Ron Edwards, Director of Purchasing.
Parent Co.: St. Lawrence Fish Market Ltd.
Primary Market Areas: Canada.
Products: Amberjack; American lobster; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, rock; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Dolphin; Drum; Eel; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Lake trout; Lingcod; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Prawn (freshwater); Rockfish (See Striped bass); Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Trout (freshwater); Whitefish; Whiting; White perch; Yellow perch.

Standard Seafood
2208 Signal Pl.
San Pedro, CA 70731
Tel.: (213) 832-8334
Clifford H. Harvey, President.
Primary Market Areas: Los Angeles, Southwest Pacific Coast.
Products: Abalone; American lobster; Anchovy; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, blue; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Jack mackerel; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Sculpin; Sea bass; Sea trout; Shark; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Tomcod; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Trout (freshwater); Whiting.

Star Fish & Oyster Co., Inc.
P.O. Box 26
Mobile, AL 36601
Tel.: (205) 432-8741
Victor A. Gonzales, Chairman of the Board.
Primary Market Areas: Mid-Atlantic States, South Atlantic States, Gulf Coast States, Great Lakes States, Middle West.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs;

Haddock; Hake; Halibut; Herring; Jack mackerel; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Pompano, snapper and grouper; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, English; Spiny lobster (lobster tails); Spot; Squid and octopus; Turbot; Turtle; Whiting.

State Wholesale Grocers

2465 Russell St.
Detroit, MI 48207
Tel.: (313) 567-7654
Louis J. Wohl, Owner.
Services: Metropolitan Detroit.
Products: Anchovy; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, king; Jack mackerel; Oyster, fresh (Pacific); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, peeled and deveined; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin.

Stavis Seafoods, Inc.

148 Northern Ave.
Boston, MA 02210
Tel.: (617) 482-6349
Telex: 940698
Frederick Stavis, Treasurer.
Primary Market Areas: National, Canada, France, Spain, Japan.
Products: Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, softshell; Crabs, king; Crabs, snow; Cusk; Dogfish; Eel; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Hake; Halibut; Herring; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Pollock; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout, Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Squid and octopus; Striped bass; Swordfish; Tilefish; Tuna, bluefin; Turbot; Trout (freshwater); Whiting.

Steckel's Wholesale Grocery

734-736 E. Drinker St.
Dunmore, PA 18512
Isadore Steckel, Owner.
Primary Market Areas: Mid-Atlantic States.
Products: Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Cod, Atlantic; Crabs, blue; Haddock; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; White perch; Yellow perch.

Steinhatchee Crab Company

County Rd. 361, P.O. Box 256
Steinhatchee, FL 32359
Tel.: (904) 498-5549
Edward W. DeYoung, Owner.
Primary Market Areas: Central Florida, Georgia, New York
Products: Crabs, stone; Sea bass.

Stern Fish Co., Inc.

3431 S. Lawrence St.
Philadelphia, PA 19148
Tel.: (215) 336-5353
Albert Comer.
Primary Market Areas: Mid-Atlantic States.
Products: Abalone; Alewives; Amberjack; American lobster; Anchovy; Bass (freshwater); Bluefish; Butterfish; Catfish (freshwater); Capelin; Carp; Cod, gray; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Crabs, rock; Cusk; Dogfish; Drum; Eel; Flounder (includes all species); Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Limpet; Lingcod; Lumpfish; Menhaden; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass), Roe; Sablefish; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sculpin; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tomcod; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Turtle; Trout (freshwater); Wahoo; Whitefish; Whiting; White perch; Wolffish; Yellow perch.

Stock Island Lobster Co.

5539 Maloney Ave
Key West, FL 33040
Tel.: (305) 296-5844
Peter M. Bacle, Partner.
Primary Market Areas: Miami.
Products: Crabs, stone; Mackerel (includes king mackerel and Spanish mackerel); Pompano, snapper and grouper; Spiny lobster (lobster tails); Swordfish.

Stoller Fisheries, Inc.

Spirit Lake, IA 51360
Tel.: (712) 336-1750
Sam Andersen, Sales Manager.
Parent Co.: Progressive Companies, Inc.
Primary Market Areas: Mid-Atlantic States, Middle West.
Branches & Personnel:
Epstien Fisheries, Inc.
Leroy Breidel, Sales Manager.
P.O. Box 323
Lacrosse, WI 54601
Tel.: (608) 782-5104
Products: Catfish (freshwater); Carp; Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Crabs, blue; Crabs, king; Crabs, snow; Crabs, dungeness; Drum; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Lake trout; Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prepared fish dinners and entrees; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Spiny lobster (lobster tails); Squid and octopus; Turbot; Turtle; Trout (freshwater)

Sun Ra Frozen Foods, Inc.

9000 N.E. Underground Dr.
Kansas City, MO 64161
Tel.: (916) 455-1000
Paul D. Hadley, Manager, Purchasing.
Parent Co.: A. Reich & Sons
Primary Market Areas: Missouri, Kansas.
Products: American lobster; Breaded fish sticks or portions; Catfish (freshwater); Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Haddock; Halibut; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, frozen (Eastern); Oyster, frozen (Pacific); Pollock; Salmon, silver or coho; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, English; Spiny lobster (lobster tails); Turbot; Trout (freshwater); Whiting.

Sunmar Foods, Inc.

525 E. 84 St.
Brooklyn, NY 11236
Tel.: (212) 763-4800
M. Skolnik, President.
Primary Market Areas: Metropolitan New York.
Products: Anchovy; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Flounder (includes all species); Fish blocks; Haddock; Halibut; Herring; Ocean perch (Atlantic); Pollock; Prepared fish dinners and entrees; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Yellow perch.

Sunrise Sea Food, Inc.

Degnon Blvd.
Islip, NY 11751
Tel.: (516) 581-2630
Gary W. Schaper, Manager.
Primary Market Areas: 01 02 03.
Products: Bluefish; Butterfish; Herring; Menhaden; Sea bass; Sea trout; Shad; Squid and octopus; Whiting.

Superior Fish Co., Inc.

1834 Frankford Ave.
Philadelphia, PA 19125
Tel.: (215) 427-0505
Joel Levin, President.
Primary Market Areas: Mid-Atlantic States, Western Europe.
Products: Carp; Eel; Squid and octopus; Turtle.

Swan Quarter Crab Co.

P.O. Box 147
Swan Quarter, NC 27885
Tel.: (919) 926-3861
Ralph E. Jarvis, Owner.
Primary Market Areas: Mid-Atlantic States.
Products: Crabs, blue; Crabs, softshell; Flounder (includes all species); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Scallops, bay, frozen; Shrimp, green headless.

Swansboro Seafood, Inc.

4 Front St., PO Box 1031
Swansboro, NC 28584
Tel.: (919) 326-8962
Tony A. Capehart, Owner/Manager.
Primary Market Areas: Mid-Atlantic States, South Atlantic States.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, blue; Dogfish; Flounder (includes all species); Mullet; Sea bass; Spot.

Sweneharts Zero Foods, Inc

126 Erie St.
Cortland, OH 44410
Tel.: (216) 637-3075
Thomas W. Shessler, President.
Primary Market Areas: Great Lakes States.
Products: Clams, prepared or breaded; Cod, Atlantic; Haddock; Ocean perch (Atlantic); Pollock, Alaskan; Pompano, snapper and grouper; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp,

breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, peeled and deveined; Sole, rock; Turbot.

Sysco Food Services

1177 W. Loop S., P.O. Box 100643
Houston, TX 77212
Tel.: (713) 877-1122
Larry Pete, Vice President Merchandising.
Parent Co.: Sysco Corp
Primary Market Areas: National.
Products: Abalone; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Halibut; Herring; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pollock, Alaskan; Pompano, snapper and grouper; Prepared fish dinners and entrees; Salmon, chinook or king; Salmon, pink; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, English; Sole, petrale; Spiny lobster (lobster tails); Turbot; Whiting; Wolffish.

T.M. Bailey, Jr. Seafood

Rt. #1, P.O. Box 202
Ridgeland, SC 29936
Tel.: (803) 726-8222
Thaddeus M. Bailey, Jr., Owner.
Parent Co.: T.M. Bailey & Son Seafood
Primary Market Areas: Mid-Atlantic States.
Products: Oyster, fresh (Eastern).

Taconic Wholesale Grocers, Inc.

175 Smith St., P.O. Box 1208
Poughkeepsie, NY 12602
Tel.: (914) 471-7800
Robert H. Lipschutz, President.
Primary Market Areas: Mid-Atlantic States.
Products: Anchovy; Breaded fish sticks or portions; Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Flounder (includes all species); Haddock; Halibut; Lake trout; Oyster, frozen (Eastern); Pollock; Prepared fish dinners and entrees; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Tuna, albacore; Tuna, skipjack; Turbot; Whiting.

Taylor United, Inc.

S. E. 130 Lynch Rd.
Shelton, WA 98584
Tel.: (206) 426-6178
Edwin W. Taylor, Manager.
Primary Market Areas: Pacific Northwest.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Oyster, fresh (Pacific).

Taylor's Frozen Foods & Cold Storage, Inc.

24 Woolfe St., P.O. Box 2702
Charleston, SC 29403
Tel.: (803) 723-1878 or 723-1149
Carolyn J. Torlay, President.
Primary Market Areas: South Atlantic States.
Products: Alewives; Croaker; Flounder (includes all species); Herring; Menhaden; Scallops, bay, fresh; Shrimp, green headless; Whiting.

Tennessee Hotel Supply Co., Inc.

801 East 12th St.
Chattanooga, TN 37403
Tel.: (615) 267-3821
Henry M. Poss, President.
Primary Market Areas: Chattanooga.
Products: Breaded fish sticks or portions; Catfish (freshwater); Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Flounder (includes all species); Haddock; Ocean perch (Atlantic); Prepared fish dinners and entrees; Salmon, pink; Scallops, sea, frozen; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Tuna, albacore; Tuna, yellowfin; Turbot.

Tenneva Food & Supplies, Inc.

950 Fairview St., Box 704
Bristol, VA 24201
Tel.: (703) 669-7126
Lee H. Rutherford, Executive Vice President and General Manager.
Primary Market Areas: South Atlantic States.
Products: Anchovy; Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Crabs, softshell; Crabs, king; Flounder (includes all species); Frog legs; Haddock; Halibut; Jack mackerel; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Pollock, Alaskan; Prepared fish dinners and entrees; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Swordfish; Turbot; Whiting.

Thill's Fish House

East Main St.
Marquette, MI 49855
Tel.: (906) 226-9851
Jerry L. Thill.
Parent Co.: Thill Fishery
Primary Market Areas: Marquette County.
Products: Cod, Atlantic; Crabs, king; Herring; Scallops, sea, frozen; Shrimp, green headless; Spiny lobster (lobster tails); Trout (freshwater); Whitefish.

Thomas W. Carroll, Inc.

24 Market St.
Charleston, SC 29401
Tel.: (803) 722-3326
Robert M. Carroll, Vice President.
Primary Market Areas: South Atlantic States.
Products: Flounder (includes all species); Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Mullet; Oyster, fresh (Eastern); Scallops, sea, fresh; Scallops, bay, fresh; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, green headless; Shrimp, peeled and deveined; Spot; Squid and octopus; Turbot; Whiting.

Thompson Fish Company

P.O. Box 96
Hoonah, AK 99829
Tel.: (907) 945-3264
B. F. "Mike" Thompson, Owner.
Primary Market Areas: Pacific Northwest.
Products: Halibut; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Tichon Seafood Corp.

7 Conway St., P.O. Box H3070
New Bedford, MA 02741
Tel.: (617) 999-5607
Telex: 92-9450
Thomas H. Dunn, General Manager.
Primary Market Areas: National, Italy, Spain, France, Germany, Japan, England.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, red; Crabs, jonah; Cusk; Dogfish; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Monkfish; Ocean perch (Atlantic); Ocean pout; Pollock; Roe; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shark; Skate; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Whiting; Wolffish.

Tideland Seafood Co., Inc.

P.O. Box 99
Dulac, LA 70353
Tel.: (504) 563-4516
Jack B. Gibson, Manager.
Primary Market Areas: Gulf Coast States.
Branches & Personnel:
Tideland Ice Co., Inc.
Donald W. Murphy, Manager.
P.O. Box 99
Dulac, LA 70353
Tel.: (504) 563-2327

Dulac Store, Inc.
Donald W. Murphy.
P.O. Box 99
Dulac, 70353
Tel.: (504) 563-2327, 563-4516
Products: Amberjack; Bluefish; Butterfish; Crabs, blue; Crabs, softshell; Drum; Flounder (includes all species); Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Pompano, snapper and grouper; Sea bass; Sea trout; Shrimp, green headless; Squid and octopus; Swordfish, Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, blackfin; Whiting.

Tippah Wholesale Co., Inc.

101 West Jefferson, Box 176
Ripley, MS 38663
Tel.: (601) 837-8141
Raiford N. Long, President.
Primary Market Areas: Ripley, MS area.
Products: Herring; Jack mackerel; Salmon, pink; Salmon, chum or keta; Tuna, albacore.

Tocco Wholesale Food Co.

17630 East Ten Mile Rd.
East Detroit, MI 48021
Tel.: (313) 774-2525
Don Silvi, General Manager.
Primary Market Areas: Michigan.
Products: Anchovy; Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Haddock; Ocean perch (Atlantic); Scallops, sea, frozen; Shrimp, breaded; Smelt; Whiting.

Tom Lazio Fish Co., Inc.

Foot of Commercial St.
Eureka, CA 95501
Tel.: (707) 442-2981
TWX 510-742-2125
Vincent P. Thomas, Sales Manager.
Primary Market Areas: National, England, France, Canada, Belgium.
Products: Butterfish; Crabs, dungeness; Flounder (includes all species); Fish blocks; Hake; Halibut; Herring; Lingcod; Ocean perch (Pacific); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Roe; Sablefish; Salmon, chinook or king; Salmon, silver or coho; Salmon, pink; Shrimp, cooked; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Squid and octopus; Tuna, albacore; Trout (freshwater); Whiting.

Tom Thumb Seafood, Inc.

Rt. 1, P.O. Box 352
Oriental, NC 28571
Tel.: (919) 249-1042
Merrion (Tom) N. Caroon, President.
Primary Market Areas: New England.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, blue; Crabs, softshell; Flounder (includes all species); Scallops, sea, frozen.

Tony Ingoglia Salami & Cheese Co., Inc.

2335 Del Monte St.
West Sacramento, CA 95691
Tel.: (916) 371-0626
Michael E. Ingoglia, Manager.
Primary Market Areas: Far West.
Products: Anchovy; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye.

Trans World Seafood, Inc.

600 Third Ave.
New York, NY 10016
Tel.: (212) 687-1450
Telex: 62523
TWX 127481
Matthew Weber, Vice President.
Parent Co.: The Gorton Group, a Division of General Mills, Inc.
Primary Market Areas: Worldwide.
Products: Capelin; Cod, Atlantic; Cod, Pacific; Dogfish; Flounder (includes all species); Fish blocks; Haddock; Hake; Pollock; Pollock, Alaskan; Prawn (freshwater); Shrimp, green headless; Shrimp, peeled and deveined; Skate; Squid and octopus; Turbot; Whiting.

Treasure Isle, Inc.

P.O. Box 1126
Tampa, FL 33601
Tel.: (813) 752-1141
Telex: 052-887
David R. Levinson, Vice President.
Primary Market Areas: National, Worldwide.
Products: Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Flounder (includes all species); Fish blocks; Haddock; Hake; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Pompano, snapper and grouper; Prepared fish dinners and entrees; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, yellowfin; Swordfish; Whiting.

Troy's Seafood Markets

11130 S.E. Powell Blvd
Portland, OR 97266
Tel.: (503) 760-2566
Peter K. Troy, President.
Primary Market Areas: New England, Gulf Coast States, Pacific Northwest, Middle West.
Products: Crabs, dungeness; Pacific rockfish (includes all species); Salmon, chinook or king; Salmon, silver or coho; Smelt.

Turners Seafood, Inc.

911 10th. St. So.
Naples, FL 33940
Tel.: (813) 261-7329
Nicholas M. Turner, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States.
Products: Amberjack; Anchovy; Bluefish; Butterfish; Crabs, stone; Drum; Flounder (includes all species); Goatfish; Jack mackerel; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Pompano, snapper and grouper; Sea bass; Sea trout; Shark; Whiting.

Tyler & Simpson Co., Food Service Division

P.O. Box 1287, 2020 Industrial Blvd.
Norman, OK 73070
Joe Jackson, Buyer, Frozen Foods.
Primary Market Areas: Oklahoma.
Products: Breaded fish sticks or portions; Cod, Atlantic; Haddock; Pollock, Alaskan; Shrimp, breaded.

U. Okada & Company, Ltd.

1000 Queen St. P.O. Box 898
Honolulu, HI 96808
Tel.: (805) 536-0041
Telex: RCA 723 8320
Richard H. Okada, President.
Primary Market Areas: Far West.
Products: Abalone; Anchovy; Bass (freshwater); Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Halibut; Jack mackerel; Marlin; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pollock; Pollock, Alaskan; Pompano, snapper and grouper; Prawn (freshwater); Roe; Sablefish; Salmon, red or sockeye; Salmon, silver or coho; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Turtle; Trout (freshwater); Wahoo; Whitefish.

Union Fish Co., Inc.

35 Market Place
Baltimore, MD 21202
Tel.: (301) 539-5622 or 539-5623
Michel A. Snitzer, Vice President.
Primary Market Areas: Mid-Atlantic States.
Products: American lobster; Bluefish; Butterfish; Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Crabs, blue; Crabs, softshell; Cusk; Eel; Flounder (includes all species); Haddock; Hake; Halibut; Kingfish (king whiting); Lake trout; Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Pollock; Pompano, snapper and grouper; Roe; Salmon, silver or coho; Scallops, sea, fresh; Scallops, bay, fresh; Scup; Sea bass; Sea trout; Shad; Shrimp, breaded; Shrimp, cooked; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Swordfish; Tilefish; Turbot; Turtle; Whiting; White perch; Yellow perch.

Union Fish Company

1004 Morena Blvd., P.O. Box 45
San Diego, CA 92110
Tel.: (714) 299-1570
Thomas J. Busalacchi, Treasurer.
Primary Market Areas: Southwest Pacific Coast.
Products: American lobster; Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Crabs, rock; Crabs, king; Crabs, snow; Crabs, dungeness; Frog legs; Haddock; Halibut; Herring; Lake trout; Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pollock; Pompano, snapper and grouper; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Sea bass; Sea trout; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Spiny lobster (lobster tails); Squid and octopus; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Turbot; Trout (freshwater); Wahoo.

Union Fish Co.

100 Bush St., Suite 1801
San Francisco, CA 94104
Tel.: (415) 392-6313
Telex: 278616 UFISH
TWX 910-372-6015
Stanley L. Cocks, Jr., Vice President, Sales.
Primary Market Areas: National, Australia, Korea, Hong Kong, New Zealand, South Pacific Islands.
Products: Abalone; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Halibut; Jack mackerel; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Pacific); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Squid and octopus.

Union Wharf Marketing, Inc.

10 Taylor St.
Port Townsend, WA 98368
Tel.: (206) 385-0954
Telex: 32-8719
Ralph G. Watson, President.
Primary Market Areas: National, Europe and Japan.
Products: Cod, gray; Cod, Pacific; Dogfish; Halibut; Lingcod; Ocean perch (Pacific); Pacific rockfish (includes all species); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shark; Tuna, albacore.

United Fish Distributors, Inc.

1349 Adelaide St.
Detroit, MI 48207
Tel.: (313) 567-6533
Lewis D. Davis, Secretary, Treasurer.
Primary Market Areas: Middle West, Canada.
Products: Bass (freshwater); Catfish (freshwater); Cod, Atlantic; Crabs, king; Crabs, dungeness; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Rockfish (See Striped bass); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Shad; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Turtle; Trout (freshwater); Whitefish; Whiting; White perch; Yellow perch.

United Food Service

3770 E. 40th Ave.
Denver, CO 80205
Tel.: (303) 321-1550
Dennis R. Paulson, Director of Purchases.
Primary Market Areas: **Products:** Anchovy; Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Frog legs; Halibut; Ocean perch (Atlantic); Pompano, snapper and grouper; Prepared fish dinners and entrees; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined;

Sole, Dover; Tuna, bluefin; Tuna, albacore; Turbot; Trout (freshwater); Whiting.

United Shellfish Co., Inc.

P.O. Box 146
Grasonville, MD 21638
Tel.: (301) 827-8171
Michael R. Leroy, Manager.
Primary Market Areas: Mid-Atlantic States.
Products: American lobster; Clams, prepared or breaded; Crabs, softshell; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Haddock; Halibut; Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pollock; Scallops, sea, fresh; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Turbot.

Universal Sales Agency, Inc.

2500 East 63rd.
Kansas City, MO 64130
Tel.: (816) 333-0100 or 444-FISH
Barney Summers, President.
Parent Co.: Barney Summers Sales Co., Inc.
Primary Market Areas: Greater Kansas City, Mo.
Branches & Personnel:
Missouri Fish Co., Inc.
Jeffrey Scott Summers, General Manager.
2518 East 63rd. St.
Kansas City, MO 64130
Tel.: (816) 444-6200
Products: American lobster; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Buffalo fish; Butterfish; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Croaker; Dolphin; Drum; Eel; Flounder (includes all species); Fish blocks; Frog legs; Gar or garfish; Haddock; Hake; Halibut; Herring; Lake trout; Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Red snapper; Rockfish (See Striped bass); Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Spiny lobster (lobster tails); Squid and octopus; Sturgeon; Swordfish; Turbot; Turtle; Trout (freshwater); Whitefish; Whiting; Yellow perch.

Universal Seafoods Ltd.

15110 N.E. 90th St., P.O. Box 94
Redmond, WA 98052
Tel.: (206) 881-8181
Telex: 32-8066
J. Richard Pace, President.
Primary Market Areas: National, Japan, Australia, France, Switzerland, Germany, United Kingdom, Belgium.
Branches & Personnel:
Phil Hansen, Vice President, Production.
Dutch Harbor, AK 99695
Tel.: (907) 581-1258

Dutch Harbor Seafoods Ltd.
Richard C. White, President.
15110 N.E. 90th St., P.O. Box 94
Redmond, WA 98052
Tel.: (206) 881-8181
Telex: 32-0866

Unisea Cold Storage
Dave Reamer, Manager.
15110 N.E. 90th St., P.O. Box 94
Redmond, WA 98052
Tel.: (206) 881-8181
Telex: 32-8066
Products: Crabs, king; Crabs, snow; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Shrimp, cooked.

Vallero Mercantile Co.

1700 15th St., Box 5032
Denver, CO 80217
Tel.: (303) 534-0325
John J. Zaremba, Owner.
Primary Market Areas: Middle West.
Products: Anchovy; Crabs, king; Herring; Lumpfish; Mussels, prepared; Roe; Salmon, red or sockeye; Salmon, pink; Tuna, albacore.

Valley Institutional Foods, Inc.

P.O. Box 6159
Glendale, CA 91205
Tel.: (213) 240-5700
Leonard Rosson, Secretary, Treasurer.
Primary Market Areas: Southwest Pacific Coast, Far West.
Products: Abalone; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Crabs, king; Crabs, snow; Crabs, dungeness; Dolphin; Flounder (includes all species); Fish blocks; Haddock; Halibut; Lake trout; Lingcod; Mussels, fresh; Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Spiny lobster (lobster tails); Swordfish; Turbot; Trout (freshwater); Wahoo; Whitefish.

Vancouver Seafood, Inc.

301 Grand Blvd.
Vancouver, WA 98661
Tel.: (206) 696-0911
Shelley J. Bergstrom, Bookkeeper.
Primary Market Areas: Products: Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Pacific; Crabs, dungeness; Eel; Flounder (includes all species); Halibut; Herring; Lingcod; Ocean perch (Pacific); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Sea bass; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Squid and octopus; Sturgeon; Tuna, albacore, Yellow perch.

Veliger Seafarms

2010 25th Ave E.
Seattle, WA 98112
Tel.: (206) 322-5914 or 525-2964
Douglas A. Skidmore, Partner.
Primary Market Areas: Pacific Northwest.
Products: Mussels, fresh; Mussels, prepared.

Village Fisheries

48 South Day St.
Orange, NJ 07050
Tel.: (201) 467-2200
Al M. Celano, Fish Supervisor.
Parent Co.: Village Super Market, Inc.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Pacific Northwest.
Products: American lobster; Anchovy; Bluefish; Butterfish; Catfish (freshwater); Carp; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Cod, Pacific; Conch; Crabs, blue; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dogfish; Dolphin; Eel; Flounder (includes all species); Frog legs; Goatfish; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prepared fish dinners and entrees; Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, English; Sole, petrale; Spiny lobster (lobster tails); Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, yellowfin; Turbot; Trout (freshwater); Whitefish; Whiting; White perch; Wolffish; Yellow perch.

A. Vitagliano & Co., Inc.

729 Broad St.
Utica, NY 13501
Tel.: (315) 724-8243
Dean E. Zumpano, Treasurer.
Primary Market Areas: New England, Mid-Atlantic States.
Products: Anchovy; Clams, prepared or breaded; Crabs, king; Jack mackerel; Mackerel (includes king mackerel and Spanish mackerel); Mussels, prepared; Squid and octopus; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye.

Volcano Isle Fish Co., Inc.

Kailua-Kona, HI 96740
Tel.: (808) 329-3558
Jerry F. Kinney, President.
Primary Market Areas: Southwest Pacific Coast, Japan.
Products: Marlin; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, bigeye; Wahoo.

W. F. Morgan & Sons, Inc.

Weems, VA 22576
William C. Morgan, Manager.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Great Lakes States, Middle West.
Products: Bluefish; Butterfish; Carp; Crabs, blue; Crabs, softshell; Drum; Eel; Flounder (includes all species); Herring; Jack mackerel; Menhaden; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Roe; Roe; Sea trout; Shad; Skate; Spot; Striped bass; White perch; Yellow perch.

W. H. Harris Seafood, Inc.

P.O. Box 145
Chester, MD 21619
Tel.: (301) 827-8104
William H. Harris, Owner.
Primary Market Areas: Baltimore.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, blue; Crabs, softshell; Oyster, fresh (Eastern); Oyster, frozen (Eastern).

W. International, Inc.

11825 S.W. King James Pl.
Tigard, OR 97223
Tel.: (503) 620-6576
Primary Market Areas: Worldwide.
Products: Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Pacific; Crabs, rock; Crabs, king; Crabs, snow; Crabs, dungeness; Dogfish; Eel; Flounder (includes all species); Hake; Halibut; Herring; Jack mackerel; Lingcod; Ocean perch (Pacific); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish; (includes all species); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shad; Shark; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Squid and octopus; Sturgeon; Turbot; Trout (freshwater).

W. M. Walker, Inc.

213 S. Water Market
Chicago, IL 60608
Tel.: (312) 226-2571
Edward C. Prest.
Primary Market Areas: Middle West.
Branches & Personnel:
Tom Bianco, Branch Manager.
811 Belvidere Rd.
Waukegan, IL 60085
Tel.: (312) 244-1370

Lyle Moore, Branch Manager.
P.O. Box 172
Ft. Madison, IA 52627
Tel.: (319) 372-1743

Harry Fryer, Branch Manager.
P.O. Box 495
Layfayette, IN 47902
Tel.: (317) 447-9391

Louis Mascitti, Branch Manager.
413 Longwood
Chicago Heights, IL 60411
Tel.: (312) 755-0104
Products: American lobster; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, stone; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Frog legs; Herring; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Oyster, fresh (Eastern); Oyster, fresh (Pacific); Pike (includes pickerel and sauger); Pompano, snapper and grouper; Salmon, chinook or king; Salmon, red or sockeye; Scallops, sea, fresh; Scallops, sea, frozen; Sea bass; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Squid and octopus; Turbot; Trout (freshwater); Whitefish.

Wm. E. Davis and Sons, Inc.

37 N.W. 122nd St.
Oklahoma City, OK 73113
Tel.: (405) 751-4660
Richard Davis.
Primary Market Areas: Oklahoma, Kansas, North Texas, Missouri, Arkansas.
Products: Breaded fish sticks or portions; Catfish (freshwater); Clams, prepared or breaded; Cod, Atlantic; Crabs, blue; Crabs, king; Crabs, snow; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Halibut; Kingfish (king whiting); Lake trout; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prepared fish dinners and entrees; Salmon, chinook or king; Scallops, sea, frozen; Scallops, bay, frozen; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Spiny lobster (lobster tails); Turbot; Trout (freshwater); Whiting.

Wabash Coffee Co., Inc.

328 N. 2nd St., Box 4
Vincennes, IN 47591
Tel.: (812) 882-6066
Daniel Pfuff, Buyer.
Parent Co.: E. Bierhaus & Sons, Inc.
Primary Market Areas: Middle West.
Products: Breaded fish sticks or portions; Catfish (freshwater); Clams, prepared or breaded; Cod, Atlantic; Crabs, red; Crabs, king; Crabs, snow; Frog legs; Herring; Jack mackerel; Kingfish (king whiting); Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, peeled and deveined; Tuna, albacore; Turtle.

Wahoo Sportsmen, Inc.

P.O. Box 21
Stumpy Point, NC 27978
Tel.: (919) 473-2431
Lance L. Harris, President.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Spain, Italy.
Branches & Personnel:
Wahoo Fresh Seafood
Tony Sylstra, Vice President.
1323 W. Main St.
Richmont, VA 23220
Products: Amberjack; American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Cod, Atlantic; Conch; Crabs, blue; Crabs, softshell; Dolphin; Drum; Flounder (includes all species); Fish blocks; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Scallops, sea, fresh; Scallops, sea, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Spot; Squid and octopus; Striped bass; Sturgeon; Swordfish; Tilefish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, blackfin; Turtle; Wahoo; Whiting; White perch; Yellow perch.

WM Walker, Inc.

413 Longwood Dr.
Chicago Heights, IL 60411
Tel.: (312) 755-0104
Louis F. Mascitti, Branch Owner.
Primary Market Areas: Great Lakes States.
Products: American lobster; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, softshell; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Haddock; Halibut; Lake trout; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Pike (includes pickerel and sauger); Pompano, snapper and grouper; Prawn (freshwater); Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Sea trout; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Turbot; Trout (freshwater); Whitefish; Whiting; White perch; Yellow perch.

Walker Fish Company

105 East 1st St.
Dallas City, IL 62330
Tel.: (217) 852-3225
Kirby J. Marsden, Owner.
Primary Market Areas: Middle West.
Products: Catfish (freshwater); Carp; Frog legs; Oyster, fresh (Eastern); Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Turtle; Whiting.

Wallace Foods, Inc.

2856 Whipple Ave., N.W.
Canton, OH 44708
Tel.: (216) 477-6070
Laurence R. Wallace, President.
Primary Market Areas: East central Ohio.
Products: Breaded fish sticks or portions; Cod, Atlantic; Haddock; Ocean perch (Atlantic); Oyster, frozen (Eastern); Pollock; Salmon, pink; Scallops, sea, frozen; Shrimp, breaded; Tuna, albacore.

Walter's Food Distributors, Inc.

P.O. Box 285
New Berlin, WI 53151
Tel.: (414) 782-3150
Charles Lockman, Buyer.
Parent Co.: G. G. Beckmarr, Inc.
Primary Market Areas: Greater Milwaukee.
Products: American lobster; Anchovy; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Frog legs; Haddock; Herring; Kingfish (king whiting); Ocean perch (Atlantic); Pollock; Salmon, red or sockeye; Salmon, pink; Scallops, sea, frozen; Shrimp, breaded; Tuna, albacore; Tuna, yellowfin; White perch.

Wanchese Fish Co., Inc.

P.O. Box 369
Wanchese, NC 27981
Tel.: (919) 473-5681, 473-3322
Timothy Bruce Daniels, Manager, Seller.
Primary Market Areas: New England, Mid-Atlantic States, South Atlantic States, Gulf Coast States, Great Lakes States.
Products: Bluefish; Butterfish; Conch; Dogfish; Flounder (includes all species); Mullet; Roe; Scallops, sea, fresh; Scallops, sea, frozen; Sea bass; Sea trout; Shark; Shrimp, green headless; Spot; Squid and octopus; Sturgeon; Tilefish; Tuna, yellowfin; Tuna, blackfin; Whiting.

Wando Shrimp Co.

P.O. Box 374
Mt. Pleasant, SC 29464
Tel.: (803) 884-9933
Jeffrey C. Thelning, Owner.
Primary Market Areas: South Atlantic States.
Products: Shrimp, green headless.

Washington Fish & Oyster Co.

P.O. Box C-70739, 1100 West Ewing St.
Seattle, WA 98107
Tel.: (206) 285-6800
Telex: 32-1072
Victor W. Horgan, Sr., Executive Vice President.
Parent Co.: Ocean Beauty Seafoods, Inc.
Primary Market Areas: National, Western Europe, Japan, Southeast Asia, Australia, New Zealand.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Crabs, king; Crabs, snow; Crabs, dungeness; Halibut; Herring; Lingcod; Oyster, fresh (Pacific); Oyster, frozen (Pacific); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, cooked; Smelt; Squid and octopus.

Waybest Wholesale Shellfish, Inc.

31 Degnon Blvd.
Bayshore, NY 11706
Tel.: (516) 665-2411
Parent Co.: South Shore Clamming Supply
Primary Market Areas: New England.
Products: Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Mussels, fresh; Oyster, fresh (Eastern).

Wegmans Food Markets, Inc.

1500 Brooks Ave., Box 844
Rochester, NY 14603
Tel.: (716) 328-2550, ext. 6310
Carl P. Salamone, Seafood Buyer, Seafood Specialist.
Products: American lobster; Bass (freshwater); Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Cod, Atlantic; Crabs, king; Crabs, snow; Cusk; Dogfish; Dolphin; Eel; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Monkfish; Mullet; Mussels, fresh; Ocean perch (Atlantic); Oyster, fresh (Eastern); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Scallops, sea, fresh; Scallops, bay, fresh; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; Tilefish; Tuna, bluefin; Tuna, yellowfin; Turbot; Trout (freshwater); Whitefish; Whiting.

Welfed Catfish, Inc.

P.O. Box 89
Belzoni, MS 39038
Tel.: (601) 247-3050
B. Don Haynie, General Manager.
Parent Co.: Farm Fish, Inc.
Primary Market Areas: National.
Products: Catfish (freshwater).

Wellston Live Fisheries, Inc.

7119 St. Charles Pk. Rd.
St. Louis, MO 63133
Tel.: (314) 727-5916
Melvin Goldfeder, President.
Primary Market Areas: Middle West.
Products: Catfish (freshwater); Carp; Whiting.

Werner Foods, Inc.

1309 Leavenworth St.
Omaha, NE 68102
Tel.: (402) 341-1209
James J. Werner, President.
Primary Market Areas: Middle West.
Products: Clams, prepared or breaded; Cod, Atlantic; Flounder (includes all species); Haddock; Ocean perch (Atlantic); Oyster, frozen (Pacific); Pollock; Prepared fish dinners and entrees; Salmon, red or sockeye; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, breaded; Shrimp, green headless.

Wes-Tex Frozen Foods

Box 3565
San Angelo, TX 76902
Tel.: (915) 655-4155
Wade H. Beesley, President.
Primary Market Areas: West Texas.
Products: American lobster; Breaded fish sticks or portions; Catfish (freshwater); Cod, Atlantic; Crabs, king; Flounder (includes all species); Fish blocks; Frog legs; Halibut; Ocean perch (Atlantic); Salmon, silver or coho; Scallops, sea, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, green headless; Shrimp, peeled and deveined; Turbot; Whiting.

Western Alaska Fisheries, Inc.

1111 3rd Ave., Suite 1210
Seattle, WA 98101
Tel.: (206) 382-0640
Telex: 32-0179
Shunsaku Yuasa, President.
Parent Co.: Taiyo Fisheries, Co., Ltd.
Primary Market Areas: Pacific Northwest, Japan.
Branches & Personnel:
Kenneth Allread, General Manager
P.O. Box 2367
Kodiak, AK 99615
Tel.: (907) 486-4112
Telex: 090-25288
Products: Abalone, Butterfish; Catfish (freshwater); Capelin; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, gray; Crabs, blue; Crabs, king; Crabs, snow; Crabs, dungeness; Flounder (includes all species); Hake; Halibut; Herring; Pacific rockfish (includes all species); Pollock, Alaskan; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Shrimp, cooked; Shrimp, peeled and deveined; Sole, Dover; Squid and octopus; Tuna, bluefin.

Western Country Trout

Arlee, MT 59821
Tel.: (406) 745-4355 or 726-3206
Margaret Harriman, Chairman.
Primary Market Areas: National.
Products: Trout (freshwater).

Western Grocers

P.O. Box 700
North Battleford, SK S9A 2Z1 Canada
Tel.: (306) 445-4411
Ernie M. Wlock, Branch Manager.
Parent Co.: Westfair Foods Ltd.
Primary Market Areas: National.
Products: Breaded fish sticks or portions; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Cod, Atlantic; Cod, Pacific; Herring; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Pacific); Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shrimp, breaded; Shrimp, cooked; Smelt; Spiny lobster (lobster tails); Tuna, albacore; Turbot; Whitefish; Yellow perch.

Westman Commission Co.

P.O. Box 17469 T.A.
Denver, CO 80217
Tel.: (303) 458-6800
Charles J. Sherman, Frozen Food Buyer.
Primary Market Areas: Middle West.
Products: Abalone; American lobster; Anchovy; Breaded fish sticks or portions; Catfish (freshwater); Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Jack mackerel; Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Oyster, frozen (Eastern); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Pike (includes pickerel and sauger); Pollock; Prepared fish dinners and entrees; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Scallops, sea, frozen; Scallops, bay, frozen; Sea bass; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Sole, Dover; Sole, petrale; Sole, rock; Swordfish; Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Trout (freshwater); Whiting.

Westport Food Corporation

5931 Outlook
Mission, KS 66202
Tel.: (816) 931-0006
Don R. McGoldrick, President.
Primary Market Areas: Middle West.
Branches & Personnel:
Williams Seafood International
Don R. McGoldrick, President.
5931 Outlook
Mission, KS 66202
Tel.: (816) 931-0006
Products: American lobster; Bluefish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, rock; Crabs, king; Crabs, snow; Crabs, dungeness; Cusk; Dolphin; Eel; Flounder (includes all species); Frog legs; Haddock; Hake; Halibut; Herring; Jack mackerel; Kingfish (king whiting); Lake trout; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Ocean perch (Pacific); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Oyster, fresh (Pacific); Pike (includes pickerel and sauger); Pollock; Pompano, snapper and grouper; Prawn (freshwater); Rockfish (See Striped bass); Sablefish; Salmon, chinook or king; Salmon, silver or coho; Scallops, sea, fresh; Scallops, bay, fresh; Scallops, bay, frozen; Sea bass; Sea trout; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, petrale; Sole, yellowfin; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; Turbot; Trout (freshwater); Whitefish; Whiting.

Wickford Shellfish Co.

67 Esmond Ave.
North Kingstown, RI 02852
Tel.: (401) 885-1100
John P. Rut-Kevitz, Owner.
Primary Market Areas: National.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Atlantic; Conch; Crabs, softshell; Crabs, red; Crabs, rock; Crabs, king; Crabs, snow; Crabs, dungeness; Crabs, jonah; Cusk; Eel; Flounder (includes all species); Haddock; Hake; Halibut; Herring; Kingfish (king whiting); Lingcod; Mackerel (includes king mackerel and Spanish mackerel); Mussels, fresh; Mussels, prepared; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Prawn (freshwater); Prepared fish dinners and entrees; Rockfish (See Striped bass); Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Scup; Sea bass; Sea trout; Shad; Shark; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Spiny lobster (lobster tails); Squid and octopus; Striped bass; Swordfish; Tilefish; Tuna, bluefin; Turbot; Trout (freshwater); Whiting.

Wilfong Brothers, Inc.

457 E. Hancock Ave., P.O. Box 986
Athens, GA 30601
Tel.: (404) 543-8227
W. Thomas Wilfong, Vice President.
Primary Market Areas: Georgia.
Products: American lobster; Bluefish; Breaded fish sticks or portions; Butterfish; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, blue; Crabs, softshell;

Crabs, stone; Crabs, king; Crabs, snow; Flounder (includes all species); Fish blocks; Frog legs; Haddock; Halibut; Mackerel (includes king mackerel and Spanish mackerel); Mullet; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Pompano, snapper and grouper; Prepared fish dinners and entrees; Rockfish (See Striped bass); Roe; Salmon, red or sockeye; Scallops, sea, fresh; Scallops, sea, frozen; Sea bass; Sea trout; Shad; Shrimp, breaded; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Spot; Squid and octopus; Turbot; Turtle; Trout (freshwater); Whiting.

Will County Produce Co., Inc.

250 Republic Ave.
Joliet, IL 60435
Tel.: (815) 729-9600
Mark L. Turk, Vice President.
Primary Market Areas: Great Lakes States.
Products: American lobster; Anchovy; Breaded fish sticks or portions; Catfish (freshwater); Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Flounder (includes all species); Frog legs; Haddock; Halibut; Herring; Lake trout; Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pollock; Prepared fish dinners and entrees; Salmon, red or sockeye; Salmon, pink; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, fresh; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Sole, Dover; Sole, English; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Turbot; Trout (freshwater); Whitefish.

Williams Seafood, Inc.

101 Riverview Dr.
Savannah, GA 31404
Tel.: (912) 232-4331
Hugh I. Jenkins, Secretary and Treasurer.
Primary Market Areas: South Atlantic States.
Products: Crabs, blue.

Wisconsin Provision Co., Inc.

824 West Delavan Dr.
Jonesville, WI 53545
Tel.: (608) 752-8144
Bob Mills, Vice President.
Primary Market Areas: **Products:** American lobster; Breaded fish sticks or portions; Clams, prepared or breaded; Cod, Atlantic; Crabs, king; Frog legs; Haddock; Ocean perch (Atlantic); Pike (includes pickerel and sauger); Pollock; Prepared fish dinners and entrees; Salmon, pink; Scallops, sea, frozen; Shrimp, breaded; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Smelt; Tuna, albacore; Trout (freshwater); Whiting.

Wolimco, Inc.

11825 S.W. King James Pl.
Tigard, OR 97223
Tel.: (503) 620-6576
Primary Market Areas: Southwest Pacific Coast, Pacific Northwest, Far West.
Products: Butterfish; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, gray; Cod, Pacific; Crabs, rock; Crabs, king; Crabs, snow; Crabs, dungeness; Dogfish; Eel; Flounder (includes all species); Hake; Halibut; Herring; Jack mackerel; Lingcod; Ocean perch (Pacific); Oyster, fresh (Pacific); Oyster, frozen (Pacific); Pacific rockfish (includes all species); Rockfish (See Striped bass); Roe; Sablefish; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Shad; Shark; Shrimp, peeled and deveined; Skate; Smelt; Sole, Dover; Sole, English; Sole, petrale; Sole, rex; Sole, rock; Sole, yellowfin; Squid and octopus; Sturgeon; Turbot; Trout (freshwater).

Yankee Fish Co., Inc.

P.O. Box 1184
Bellingham, WA 98225
Tel.: (206) 733-1657
Barbara J. Glenovich, Vice President.
Primary Market Areas: National, Japan, Europe.
Products: Herring; Roe; Salmon, chinook or king; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta.

Yavner Bros. Co., Inc.

211 W. 24th St., P.O. Box 939
Norfolk, VA 23501
Tel.: (804) 627-2554
Byron W. Graves, Jr., President and General Manager.
Parent Co.: Kane Miller Corp.
Primary Market Areas: Mid-Atlantic States.
Products: Anchovy; Clams, fresh (includes Atlantic and Pacific clams, quahogs and geoducks); Clams, prepared or breaded; Cod, Atlantic; Crabs, blue; Crabs, softshell; Crabs, king; Crabs, snow; Flounder (includes all species); Frog legs; Haddock; Herring; Jack mackerel; Mackerel (includes king mackerel and Spanish mackerel); Ocean perch (Atlantic); Oyster, fresh (Eastern); Oyster, frozen (Eastern); Pacific rockfish (includes all species); Pollock; Prepared fish dinners and entrees; Roe; Salmon, red or sockeye; Salmon, silver or coho; Salmon, pink; Salmon, chum or keta; Salmon, Atlantic; Scallops, sea, fresh; Scallops, sea, frozen; Scallops, bay, frozen; Shrimp, breaded; Shrimp, cooked; Shrimp, extruded or shaped; Shrimp, green headless; Shrimp, peeled and deveined; Spiny lobster (lobster tails); Tuna, bluefin; Tuna, albacore; Tuna, yellowfin; Tuna, skipjack; Tuna, blackfin; Tuna, bigeye; Turbot; Whiting; White perch.

York Crab & Oyster Co., Inc.

599 Shirley Rd., P.O. Box 35
Seaford, VA 23696
Tel.: (804) 898-5080
Hillmer J. Olson, President.
Primary Market Areas: Mid-Atlantic States.
Branches & Personnel:
Lawson Seafood Co., Inc.
Hillmer J. Olson, President.
15 Rudd Ln., P.O. Box 89
Hampton, VA 23669
Tel.: (804) 722-6211
Products: Crabs, blue.

Directory of Foreign Importers of Fish and Seafood Products

Australia

Irvin and Johnson PTY Ltd.

12-20 Rosebery Ave
Sydney NSW 2018 Australia

Tel: 662-6255

Telex: IJAUST AA 21390

Belgium

PVBA AUG. Van Den Abeele

Pathoekeweg 48
8000 Brugge Prov W Flander
Belgium

Tel: 050 31 51 41

Telex: 81 153 ABEELE

Import, export, and general trade

Rau Kiepvriescentrum

Eigen Haardstraat 16
8400 Oostende Belgium

Tel: 059-708872

Crab, shrimp

De Korenbloem P.V.B.A.

Pannestraat 60
3289 Messelbroek Belgium

Tel: 013 771755

Crab

N.V. Eusaco S.A.

Klein Veerle 103
2168 Brecht (Antwerp) Belgium

Tel: 031-138928

Telex: 32834

JcGisons P.V.B.A.

133 Belgielei
2000 Antwerp Belgium

Tel: 031 307872

Telex 32441 GISONS B

Large, green, headless shrimp

Ran Diepvriescentrum

Eigen Haardstraat 16
8400 Oostende Belgium

Tel: 059-708872

Large ocean scallops

Continental Atlantor S.P.R.L.

Centre International Rogier
29, Passage International 1000
Brussels Belgium

Tel: 219 02 21 - 219 02 22

Telex: 23885

Dr. M.Z. Sigurdsson, General Manager

Herring, dogfish belly flaps and backs, squid, monktails, groundfish fillets, fresh water species

S.A. Continental Trading Co N.V.

Van Beethovenstraat 17
2000 Antwerp Belgium

Tel: 031/30 44 07

Telex: 31239 CTC B

R.A. Van Der Wyngaert
Squid

Coldstar N.V.

De Bruwaan 45
9700 Oudenaarde Belgium

Tel: (056) 60 70 22

Telex: 85 133

Canada

Clouston Foods Canada Ltd.

1560 Brandon Crescent
Lachine Quebec H8T 2M9
Canada

Tel: (514) 483-1062

Telex: 05 821736

International import and export

Sunny Marketing, Inc.

80-3180 East 58th Ave
Vancouver B.C V5S 3S8 Canada

Tel: 604 435-4994

Telex: 04-54559

Miki Hirai, President
Pink porgies, snapper family fish, blue crab roe, stuffed blue crab, sheepshead

Canada Packers Ltd., International Trade Div., Islington Square

1243 Islington Ave.
Toronto M8X 1Y9 Canada

Tel: (416) 766-4311

Telex: 06-984598

Mr. John B. Lee, Far East Section
Southeast seafoods for export to the Far East

Loblaws Ltd.

22 St. Clair Ave. East, Suite 601
Toronto, Ontario, M4T 2S5
Canada

Tel: 967-7911

A.J. Bulloch, Sr. Meat buyer
Fresh and frozen Southeast fishery products for sale in supermarkets

Oceantrade, Inc.

112 St. Paul St. West, Suite 520
Montreal Quebec H2Y 1Z3
Canada

Tel: (514) 845-4231

Telex: 055-61088 OCEANTRADE

Serge J. Michel, Executive vice-president
Southeast fishery products for sale in retail supermarkets and food service stores

Denmark

Globe Fisk Export A/S

P.O. Box 35
7730 Hanstholm Denmark

Tel: 07 961355

Telex: 60756

Import and export of fresh and frozen seafoods, specialty: frozen whole scampi

United Nordic, Inc. AB

28, Mileparken - DK - 2730 Herley
Denmark

Tel: (02) 911411

Telex: 35146

Preben Bech
Eels, freshwater crawfish, salmon

Torben Dahl Madsen

Polarfisk A/S
30, Fishertorvet DK-1561
Copenhagen V

Tel: (01) 13 57 77

Telex: 22953

Dansk Supermarked A/S

Bjodstrupvej 18
8270 Hojbjerg Denmark

Tel: (06) 275566

Telex: 64619 DSFOOD DK

Vagn O. Rosendahl Larsen
Delicatessen fish products

Magasin du Nord

13 Korgens Nytorv
DK 1095 Copenhagen K Denmark

Tel: 45 1 11 44 33

Telex: 15975

Henry Nielson

Terraton (Scandinavia)

Odinsvej 5
6500 Vovers Denmark

Telex: 51515 DK

H.V. Hansen
Ground fish fillets

C. Hojtved Pederson & Co.

Skt. Markus Alle 3
1922 Copenhagen V Denmark

Tel: (01) 35 22 24

Steen Arup

Kobenhavns Fiskehal H/S

Fiske torvet 11-15
1561 Copenhagen V Denmark

Tel: (01) 12 41 11

E. Landsberger

Shellfish of Scandinavia

Kalvebod Pladsvej 26
1561 Copenhagen V Denmark

Tel: (01) 11 45 13

Niels Boe Jensen

Pandalus D/S

Kai Lindbergs Gade 46
7730 Hanstholm Denmark

Tel: (07) 96 12 55

Henning Anderson

Rahbekfish A/S

Vesthavnen
7000 Fredrica Denmark

Tel: (05) 92 20 00

Poul Rahbek Hansen

I.A. Larsen A/S

Box 62
9900 Frederikshavn Denmark

Tel: (08) 42 29 22

Hans Larsen

Vendsyssels Handelshus A/S

Fisketorvet 37 Denmark

Tel: (01) 12 61 67

Peter Banberger

Sandvad & Co.

Gammel Mont 14
1117 Copenhagen K Denmark

Tel: (01) 11 28 13

K. Sandvad

D. Taabel & Co.

7730 Hanstholm
Denmark

Tel: (07) 96 17 77

L. Taabel

Ulrik Jacobsen A/S

Almindsovaengt 4
8600 Silkeborg Denmark

Tel: (06) 82 05 22

Paradiso A/S
Paradisvasen 8
2840 Holte Denmark
Tel: (02) 42 34 34
Bo Anderson

Carl Lauridsen Aaleksport A/S
6893 Hemmet Denmark
Tel: (07) 37 51 04
Henning Brasen

Frederiksvaerk Aalexport K/S
Havnevej 2
3300 Frederiksvaerk Denmark
Tel: (83) 12 00 09
Nels Priess

Joint Trawlers, Ltd.
Strandvejen 164
2920 Charlotterlurd Denmark
Tel: (01) 63 66 00
Thomas Soderlind

Irma A/S
Korsdalsvej 101
2610 Rodovre Denmark
Tel: (01) 708222
Ole Hansen

Carl Lange & Co. A/S
Sigurdsgade 37-39
2200 Copenhagen N Denmark
Tel: (01) 836201
Mr. Jorgen Sieverts

Moller & Melgaard A/A
Halmtorvet 15
1700 Copenhagen V Denmark
Tel: (01) 313636

Dagros A/S
Gammelager 13
2600 Glostrup Denmark
Tel: (02) 451414
S. Hojbjerg

Metro Selvbetjenings Engros-Lager K.S.
Ejby Industrivej 111
2600 Glostrup Denmark
Tel: (02) 457700
A. Jurgerson

Carl B. Feldthusen
Raadhuspladsen 45
1550 Copenhagen V Denmark
Tel: (01) 112409

Dansk Fryse Okoromi A/S
Birkholmvej 4
4000 Roskilde, Osted Denmark
Tel: (03) 397 600
H. Wilner Hanse

Illum A/S
Ostergade 52
1001 Copenhagen K Denmark
Tel: (01) 144002
Carsten Friderichsen

F.D.B.
Roskildevej 65
2620 Albertslund Denmark
Tel: (02) 648811

Dansk Supermarked A/S
Fiskergade
8000 Aarhus C Denmark
Tel: (06) 291122
Vagn Larsen

Nordisk Andelsforbund
Axeltorv 3
1609 Copenhagen V Denmark
Tel: (01) 151533
Ib Nurenberg

Restaurant Pinafore
Admiral Hotel
Toldbodgade 24, 1253 Copenhagen K
Denmark
Tel: (01) 118282
Bjarne Otto

Ecuador

Langostino C. LTDA
Casilla 10157
Guayaqvil Ecuador
Tel: 920 887
Telex: 043240 BKPACI-ED

England

Brekkes Ltd.
Hull England
Tel: 0482-273969
Telex: 52-109

CTC Mercantile, Inc.
247 Regent St
London W1R 8NL England

Flying Goose, Ltd.
Barrow House, Bishopstrow
Warminster, Wilts England
Frozen shrimp, prawn, squid, cuttlefish, frogs legs, and other seafood. Also mullet and mullet roe.

Nusea Marketing Ltd.
13 Regent St.
Teignmouth, Devon England
Tel: 026267 6262
Telex: 42677
All seafoods, specializing in mackerel, squid, scallops, bonito, and dogfish.

San Raphael Seafoods Int'l. PTY Ltd.
P.O. Box 22, 8 Friday St.
Henley-on-Thames RG9 1AH
England
Tel: 04912-7812314
Telex: 849477

Park Hamper Co. Ltd.
Valley Road
Birkenhead, Merseyside L41 7ED
England
Tel: 051-6530566
Telex: 629651
Mr. P.R. Johnson
Machine packed crab meat in 6-8 oz. cans.

Fouad and El-Azazy Trading Co.
91 St. Thomas' Rd.
Arsenal, London N.4. 2QJ
Tel: 01-226-4288
Mr. A. Fouad, European director
Grey and white sea trout, gutted, graded sizes

S. Baron Ltd.
Assembly Passage, Mile End Rd.
London E1 4UR England
Tel: 01-790 2246
Telex: 887054
David L. Stern
Rainbow trout

Wm. Bennett Frozen Foods, Ltd.
28 Orgreave Close, Dore House
Industrial Estate
Handsworth, Sheffield S13 9NP
England
Tel: (0472) 697791
Telex: 54573
A.J. Bennett
Lobster

Baxter and Sons, Ltd.
15 Billingate
London EG3 England
Tel: 01-626-9050
Mr. Lambert

Ocean Foods, North Wall Fish, Ltd.
Kemp Rd. Grimsby, S.
Humberside DN31 3TA England
Tel: (0472) 58621
Telex: 527229
E.S. Davidson
Groundfish fillets

Smithfish Ltd.
Wharncliffe Rd.
Fish docks, Grimsby S. Humberside, England
Tel: 472-41262
Telex: 527287

France

Mr. Georges Anidjar Sorvia
2 Rue de la Cloture
25019 Paris, France
Telex: 680710 (SORVIA)
Small IQF flatfish fillets

Mr. Jean-Yves Caruana Diascora
Centra 114 Bureau 101-94566 Rungis Cedex,
France
Tel: 686-5643
Telex: 250809
Lobster tails, head-on white shrimp

Agro-Alimentaire International
96, Rue DuChateau
92100 Boulogne SurSeine, France
Tel: (603)73-57
Telex: 204720 F DANELI
Jean-Pierre Levy, H.E.C.
Canned crab meat, non-refrigerated

Gelmer
207, Rue des Margats
62206 Boulogne-sur-mer Cedex B.P. 467
Tel: (21) 30.29.55
Telex: 110055
Jean-Paul Martineau
Dogfish backs, monktails, skate wings

Council DeSocieter A L'Exportation En Allemagne Federale
16, Quai Vistor-Augagneur
69003 Lyon France
Tel: (78) 60-21-27
Bruno Villet
Dogfish, squid, monktails

S.A. Primel
29228 Plougasnou,
France
Tel: (98) 88.10.18
Telex: 940549
R. Di Sinno, Import executive
Lobster, crab, ground fish fillets, skate wings

Aquadis
Lanorgant/B.P. 4
29222 Plouvorn, France
Tel: (98) 61.34.33
Telex: 940 876
Eels

Tradimpex Thiercelin
5, rue de la Corderie, Centra 356
94596 Rungis Cedex, France
Tel: (1) 686.95.80
Telex: 250 304 Publi Rungis
Jean-Marie Thiercelin
Dogfish, squid, monktails, crab

Actival International
59, rue de la Tour
75016 Paris, France
Tel: 503.21.05
Telex: 611290
Albert Cohen, general manager

Impexa
22, Rue de L'Armorique
75015 Paris, France
Tel: 320-90-41
Telex: IMPEXA 200547
Eric Schneider
Monktails

Germany

Euro-Trade KG
Neufelder Strasse 9, P.O. Box 227
D-2190 Cuxhaven, Germany
Tel: 04721 14254
Telex: 0232165 (trade d)

Fresh and frozen seafood

Ernst Kratzenstein and Co.

Rothenbaumchaussee 58, D-2000 Hamburg 13 Germany

Tel: 41 70 99

Telex: 02 14045 ESKOAB

FA. Carl Lauridsen ApS

6893 Hemmet

Tel. 07 - 375344

Carl Henning Brasen

Gunther Wehowsky

Küterstr 5, Postfach 16 01 27
D-2400 Lubeck 16

Tel. (0451) 6 94 04

Telex: 026 739

Largest herring canner in West Germany

Taverna Acropolis

Hahnenstrasse 37
5000 Koln Germany

Tel: 23 57 49

Interfrost

Eiswerkestrasse
D 2850 Bremerhaven - F, W. Germany

Tel: (0471) 71084

Telex: 2-38815

Gerexim

Bremerhaven, F
An Fischkai W. Germany

Tel: 7 11 27 - 7 53 44

Telex: 238740 GRAVE B'HAVEN

Herring, groundfish fillets

Lebensmittel - Grosshandel - Import

85 Nurnberg
Almoshofer Haupstrasse 46/48 W. Germany

Tel: 01 11/39 11 63

Telex: 0623-254

Squid

Schwinning & Co. KG.

Gotzingostrasse 19
8000 Munchen 70 W. Germany

Tel: 77 38 11, 77 80 88/89

Telex: 52-13046

Delma - Aussenhandels - GMBH

Am Lunedeich
2850 Bremerhaven W. Germany

Tel: (0471) 7 20 20/7 20 29

Telex: 238523

Herring, dogfish, groundfish fillets

IFS

Am Fischthaus Gravenbruch 3
6078 Neu Isenberg 2 W. Germany

Tel: (0 61 02) 55 26

Telex: 04-17698 IFS D

Herring

Scony Trading

Opernplatz 8
D-6000 Frankfurt Main W. Germany

Tel: (0611) 28 06 56

Telex: 4 16926 SCONY

Mohamed Chermi
Herring, squid, lobster, crab, groundfish fillets

Vita Frost Seafood

Grosse Elbstrasse 133 Halle 1
200 Hamburg 50 W. Germany

Tel: 040/38 66 68

Telex: 02/12047 AGEND D

Manfred Werner
Dogfish belly flaps and backs

International Emporium Aussenhandels GMBH

Uhlandstrasse 66
2 Hamburg 76 W. Germany

Tel: 040/25 80 01

Telex: 215525 IEA D

H. J. Egge
Herring

Carl Maasen

4 Dusseldorf 1
Bergerstrasse 3-7 W. Germany

Tel: (0211) 32 57 00

Lobster, fresh water species

Larsen & Mohr

Schleosenstieg 4
2000 Hamburg 65 West Germany

Tel: (040) 607 12 14

Telex: 2173717

Klaus Wittenburg
Fresh water species

Deutsche See

P.O. Box 101248
2850 Bremerhaven W. Germany

Tel: (0471) 13425

Telex: 0238734

Rupert Colditz

Haiti

ABC Meat Processing Plant

Route Nationale No. 1, P.O. Box 1185
Port-au Prince Haiti

Tel: 2-1841 or 7-0646

Jean-Marly Gousse

Italy

Vismara E. Di A. Biffi & Co.

Via Carlo Pisacane 22
20129 Milano Italy

Tel: 02/7180-11

Frollardo Angelo

Piazzo Stefano Jacini 14-15
00191 Roma Italy

Tel: 3270936/302244

Surgela Industric Alimentari

Via Verbania 46 Fraz. Porto D'Ascoli
S. Benedetto Del Tronto Italy

Tel: 65320

D. C.

Via Nanetti 1
40069 Zola Predosa, Bologna Italy

Tel: 051/7555 65

Telex: 510534

Palimex, Via Dei Vanga 3/5

39100 Bolzano,
Italy

Tel: 0471/27557

Telex: 400374 PAMEXI

Romexport Srl, Via Giovanni Caselli 34

000100 Rome,
Italy

Tel: 5578244

Ilio SpA, Via Mediana Km. 7.7

Borgo Grappan
(Latina), Italy

Tel: 0773/488521

Giolfo & Calcagno SpA

Campo Pisano Inferiore 8
16000 Genova,
Italy

Pasquale Masala, Via Mameli 97

09100 Cagliari,
Italy

F.A.R.O. Pesca, Via Borgognoni

00100 Rome,
Italy

Tel: 6091720

Star SpA Via Matteotti 62

20041 Agrate Brianza, Milana,
Italy

Tel: 65531

Tontini Pesca, Via Della Cannuccia

00042 Anzio, (Roma),
Italy

Tel: 06/985267

Surgela Industrie Alimentari Via Verbania 46 Fraz. Porto D'Ascoli

S. Benedetto Del Tront
(Ascoli Piceno), Italy

Tel: 65320

Sages SpA, Via Rava

00100 Roma,
Italy

Tel: 5404806

E.F.F.E. Snc di Ferretti Edmondo & C., Via Del Porto 220

47033 Cattolica (Forli)

Tel: 0541/61144

Telex: FERRETTI 55159

Mazzola Igino SpA

Piazza Nunziata 5
16124 Genova

Tel: 281951

Telex: 27189

Ancoopesca SpA

Via Enrico Mattei Zipa
60100 Ancona, Italy

Tel: 071 29221

Telex: 600363 ANCOO I

Mazzola Igino SpA

Piazza Nunziata 5
16124 Genova

Tel: 281951

Telex: 27189

Dott. Cobi J. Benatoff Etruria S.P.A.

Piazza Bertarelli, 2
20122 Milano Italy

Tel: 861 851

Telex: 334057 FIBEN MI

Squid, whiting

Frigoriferi della Varesina, S.P.A.

21040 Origgi (VA)
Via per Caronno, Italy

Tel: (02) 965 02 84

Telex: 331589

Japan

Hoko Fishing Co. Ltd.

2-4, 1-chome Tsukiji
Chuo-ku, Tokyo, 104 Japan

Tel: (03) 542-5411

Telex: 0252-2933 TOK

Shrimp, cuttlefish, sillago, octopus, salmon roe

Itoman and Co., Ltd.

Mori Bldg. No. 20 7-4 Nishishin bashi 2-chome
Minato-ku, Tokyo 105

Tel: (03) 504-8130

Telex: J22810

Shrimp (prawn), lobster, squid (cuttlefish), salmon, salmon roe, snapper, abalone, and other seafoods.

Alaska Boeki Co., Ltd.

4-1, 3-chome Marunouchi Chiyoda-ku
Tokyo 100.

Tel: (03) 212-2611

Telex. J22417

Salmon, salmon roe, herring roe, other fish.

All Nippon Airways Trading Co., Ltd.

Kasumigaseki Bldg., 4F 3-2-5,
Kasumigaseki Chiyoda-ku
Tokyo 100.

Tel: (03) 580-3561

Telex: J29414

Frozen shrimp.

Ataka Produce Co., Ltd.

Mori Bldg., No. 20, 2-7-4
Nishi-Shinbashi,
Minato-ku, Tokyo 105

Tel: (03) 504-8241

Telex: J22568 ATAKAPRO

Tuna, shrimp, salmon, crab and other marine products.

C. Itoh & Co., Ltd.

4 Nihonbashi-Honcho 2-chome,
Chuo-ku, Tokyo 103
Central P.O. Box 136, Tokyo

Tel: (03) 245-7195

Telex: J22295, J22296, J22297

Tuna, eel, shrimp, octopus, crab.

Co-optrade Japan Ltd. (Export & Import Organ Of Japanese Consumers' Co-operative Union)

Seikyo Kaikan, I-13, 4-chome
Sendagaya Shibuya-ku
Tokyo 151

Tel: (03) 404-3251

Telex: J23393 COOPTR

Frozen herring, herring roe, salmon, salmon roe, capeline, squid, shrimp.

Daimaru Kogyo Kaisha, Ltd. Tokyo Office

10-9, 2-chome Ginza Chuo-ku
Tokyo 104

Tel: (03) 544-9123

Telex: J24396

Salmon, herring roe, crab, shrimp, salmon roe. Other marine products.

Eastern Products Co., Ltd.

Tokyo-Kaijo-Bldg., 2-1, 1-chome
Marunouchi,
Chiyoda-ku, Tokyo 100

Tel: (03) 212-7861

Telex: J26285 EPCTOBU

Frozen shrimp, cuttlefish, octopus, etc.

Ebijyo & Co., Ltd. Sales C Dept.

23-5, Tsukiji 6-chome Chuo-ku
Tokyo 104

Tel: (03) 542-1361

Telex: 252-2369

Shrimp, prawn, crab, cuttlefish, etc.

Ebino Daimaru Co., Ltd.

21-7, 6-chome Tsukiji Chuo-ku
Tokyo 104

Tel: (03) 541-7281

Telex: 252-3826

Shrimp and allied products.

Fuso Trading Co., Ltd.

Naka Bldg., 14-17, 2-chome Tsukiji
Chuo-ku
Tokyo 104

Tel: (03) 541-5581

Telex: J28650 BACKBONE

Shrimps, salmon, cuttlefish, crabs, abalone and other fish.

Hanwa Co., Ltd. Tokyo

13-10, 1-chome Tsukiji, Chuo-ku,
Tokyo 104

Tel: (03) 544-2323, 2342, 2350

Telex: (252) 2342, 2358

Shrimp, salmon, salmon roe, herring, herring roe, shell fish.

Hakodate Kokai Gyogyo Co., Ltd., Business Dept.

1-3-9, Higashi-Shinbashi Minato-ku
Tokyo 105

Tel: (03) 573-1133

Telex: 252-2669

Salmon, shrimp, crab, squid.

Hokkaido Fisheries Co., Ltd.

Shinbashi Bldg., 3-9, 1-chome
Higashi-Shinbashi,
Minato-ku, Tokyo 105

Tel: (03) 573-1122

Telex: 252-2541 HGK. T. J.

Frozen salmon, salmon roe, herring roe.

Hokoku Marine Products Co., Ltd. 2nd Section Northern Dept.

9-13, Tsukiji 7-chome Chuo-ku
Tokyo 104

Tel: (03) 541-1731

Telex: 2522258

Salmon, salmon roe.

Hokuyo Suisan Co., Ltd.

Hokoku Suisan Bldg., 9-13, Tsukiji,
7-chome,
Chuo-ku, Tokyo 104

Tel: (03) 542-2571

Telex: 252-2987

Fish meal, "SURIMI" crab, fish oil, shell, prawn, frozen fish.

Hohmei Co., Ltd.

4-3-8, Tsukiji Chuo-ku
Tokyo 104

Tel: (03) 543-6435

Telex: 252-4579 HOHMEIJ

Frozen prawns, fresh & alive fish (Hamo Itoyori Tachiuo etc.) fresh & alive lobster, dried salted flying fish eggs.

Hoei Trading Co., Ltd. Marine Product Dept.

9F Mitsuisemei Bldg., 2-3, 1-chome
Ote-machi Chiyoda-ku
Tokyo 100

Tel: (03) 214-3981

Telex: 2224193 FUOILC J.

Salmon, salmon roe, herring, herring roe, fish.

International Marine Products Co.

1-17, 4-chome Tsukiji, Chuo-ku
Tokyo 104

Tel: (03) 542-5241

Telex: J23384 IMPCOTOK

Fish and shell fish (frozen).

Ito-Yokado Co., Ltd. Trading Dept.

5 Sanban-cho Chiyoda-ku
Tokyo 102

Tel: (03) 264-2111

Telex: J23841

Iwakiri Suisan K.K. Iwakiri Suisan. Kushiro Eigyosyo

Fukuko Uoageba, 3-15, Hamamachi,
Kushiro-shi
Hokkaido 085

Tel: (0154) 23-1648

Salmon, salmon roe, herring roe, shrimp, other fish.

Kaiko Inc.

6F Naka Bldg., 14-17, 2-chome Tsukiji
Chuo-ku
Tokyo 104

Tel: (03) 542-6301

Telex: 2524659 KAINC J.

Marine products.

Kanematsu-Gosho Ltd. Foodstuff Dept. NO. IV

14-1, 2-Chome, Kyoobashi, Chuo-ku
Tokyo 104

Tel: (03) 562-7028

Telex: 252-2991

Shrimp, octopus, salmon roe, cuttlefish/squid, herring roe.

Kasho Company Ltd. Marine Products Div.

14-9, 2-chome Nihonbashi, Chuo-ku
Tokyo 103

Tel: (03) 272-5011

Telex: 222-2393, 222-3886, 222-3887

Shrimp, salmon roe, herring roe, salmon, cuttlefish, squid, jelly fish, octopus.

Kobe Yoko Ltd.

9th Floor K.I.M.M. Bldg., 4-2-8
Isobe-Dori, Fukiai-ku
Kobe 651

Tel: (078) 232-3821

Telex: J78838 KOBEYOKO

Frozen prawns/shrimps, lobsters, cuttle fish, abalone, salmon, scallops, fish and salted herring roe.

Kyokuyo Co., Ltd. Trading Dept.

1-1, 2-chome Marunouchi, Chiyoda-ku
Tokyo 100

Tel: (03) 211-5461

Telex: 222-2493 (KYOKUA J)

Shrimp (lobster), salmon roe, herring roe, crab, cuttlefish.

The Marine Foods Corporation Purchasing Dept.

1-51-1 Shibasaki, Chofu
Tokyo 182

Tel: (0424) 82-1111, 88-0001

Cuttlefish, squid, abalone, top shell, clam, crab, shrimp, fish roe, jellyfish.

Marubeni Coldstorage Co., Ltd.

13-22, 4-chome Shibaura, Minato-ku
Tokyo 108

Tel: (03) 451-9301

BENIREI Telex: 242-4602 (BENIREI J)

Tuna, black cod, red snapper.

Marubeni Corporation Marine Products Dept.

4-2, 1-chome Ohtemachi, Chiyoda-ku
Tokyo 100

Tel: (03) 282-4750

Telex: J22326/8

Tuna, herring roe, salmon roe, shrimp, octopus, cuttlefish.

Meiwa Trading Co., Ltd.

3-1, 3-chome Marunouchi, Chiyoda-ku
Tokyo 100

Tel: (03) 212-8151

Telex: J22336, J26746

Shrimp, cuttlefish, herring roe, flying fish eggs and jellyfish.

Mitsubishi Corporation Marine Products Dept.

3-1, 2-chome Marunouchi, Chiyoda-ku
Tokyo 100

Tel: (03) 210-6700

TOKYO Telex: J22222-5
222-2071/222-6333

Tuna, cuttlefish, octopus, shrimp, herring roe.

Mitsui & Co., Ltd. Second Provisions Division.

2-1, 1-chome Ohtemachi, Chiyoda-ku
Tokyo 100

Tel: (03) 285-5964

Telex: 222-2001

Frozen shrimp, frozen tuna, frozen octopus, salmon roe, frozen sepia, frozen herring roe.

Nakamura Suisan CO., LTD.

3-15, 3-chome Kaigan, Minato-ku
Tokyo 108

Tel: (03) 452-3756

Telex: 2422503 NAKAUO J.

Salmon, salmon roe, herring, herring roe, flying fish, mullet, cuttle fish.

Nemuro Suisan Company Ltd.

7-18, 5-chome chuo, Nakano-ku
Tokyo 164

Tel: (03) 381-2725

Frozen salmon, frozen crab, salted salmon roe, salted herring roe.

New Toyo Sea Foods Co., Ltd.

Ishikawa Bldg., 20-1, 2-chome,
Misaki-cho, Chiyoda-ku
Tokyo 101

Tel: (03) 262-4408, 264-4373

Telx. J25220 NEWFOOD

Frozen shrimp, frozen cuttlefish, marine products.

Nichimen Co., Ltd. Marine Products Section.

13-1, 1-chome Kyoobashi, Chuo-ku
Tokyo 104.

Tel: (03) 566-2289 - 2295

TOKYO Telex. J22620

Shrimp, tuna, skipjack, salmon, herring roe and general marine products.

Nichimo Co., Ltd. Commodities Supply Dept.

Nippon Bldg., 6-2, 2-chome
Ohtemachi, Chiyoda-ku
Tokyo 100.

Tel: (03) 245-4895

TOKYO Telex. 222-2552 & 222-6874 NITIMO

Salmon, salmon roe, herring roe, black cod, cuttlefish, squid, shrimp, lobster, abalone, sea urchin, cod roe, crab, mullet roe, caviar, red snapper, general fish etc.

Nichiro Gyogyo Kaisha, Ltd. (Nichiro Fisheries Co., Ltd.) Foreign Trade Dept.

12-1, 1-chome Yuraku-cho,
Chiyoda-ku
Tokyo 100.

Tel: (03) 214-6161

Telex. 222-3661 NICHIR J

Shrimp, prawn, lobster, tuna, octopus, squid, herring roe, salmon roe, salmon, trout, whale meat.

Nihon Hogei Co., Ltd. eigyo-bu.

Iino-bldg., 1-1, 2-chome,
Uchisaiwai-cho, Chiyoda-ku
Tokyo 100.

Tel: (03) 506-5380, 506-5393

Telex. 2222869 NIHOCO J

Frozen fish, fish meal and oil, frozen shrimp.

Nippon Reizo Kabushiki Kaisha Foreign Trade Division.

3-23, 3-chome, Misaki-cho,
Chiyoda-ku
Tokyo 101.

Tel: (03) 237-2221, 2231

Telex. J22450, J25340

Shrimp, abalone, cuttlefish, school whiting, octopus.

Nippon Suisan Kaisha, Ltd.

6-2, 2-chome Ohtemachi, Chiyoda-ku
Tokyo 100.

Tel: (03) 244-7000

Telex. 2222260, 2222271, 2222277, 2222383

Frozen seafood, canned food.

Nichiryo Ltd.

2-1, 2-chome Azabudai, Minato-ku
Tokyo 106.

Tel: (03) 584-0151

Telex. 2422136 NICRYO

Mackerel-Pike.

Nissho-Iwai Co., Ltd. Marine Products Section.

Nissho-Iwai Bldg., 4-5, 2-chome
Akasaka, Minato-ku
Tokyo 107.

Tel: (03) 588-2111

Telex. J22233

Prawn, tuna, octopus, cuttle fish, melurusa.

Nomura Trading Co., Ltd., Tokyo Branch, Tokyo Marine Products Dept.

Shin-Yaesuguchi Bldg., 2-2-1, Yaesu,
Chuo-ku
Tokyo 104.

Tel: Section No.1 (03) 277-4765 - 4770
Section No.2 (03) 277-4771 - 4775

Telex. J22396, J22964

Section No.1: Shrimp, prawn, lobster, No.2: Salmon, tuna, crab, shellfish, cuttlefish, octopus, fish roe.

North Borneo Fishing Co., (Japan) Ltd.

Tanaka-Yaesu Bldg., 5-15, 1-chome
Yaesu, Chuo-ku
Tokyo 103.

Tel: (03) 273-5746/8

Telex. 2226364 SUEDA J.

Shrimps, frozen.

Nozaki & Co., Ltd. Farm & Sea Products Dept.

16-19, 7-chome Ginza, Chuo-ku,
Tokyo 104.

Tel: (03) 542-9211

Telex. J22375

Cuttlefish, octopus, herring roe, salmon roe, capelin, salmon, herring, shrimp, crab.

Okaya & Co., Ltd. Foodstuff Dept.

Time Life Bldg., 3-6 Ohtemachi
2-chome, Chiyoda-ku
Tokyo 100.

Tel: (03) 270-9811

Telex. OKAYA J22245

Frozen prawn & lobster, crab, frozen and salted salmon and its roe, bottom fish, red snapper, black cod.

Okura & Co., Ltd. Hide, Livestock & Marine Products Dept.

Toshida Bldg., 6-11, 1-chome Ginza,
Chuo-ku
Tokyo 104.

Tel: (03) 563-6051

Telex. J-22306

Shrimp, cuttlefish, salmon, herring roe, salmon roe.

Osaka Godo Co., Ltd. Overseas Division.

6-4, 2-chome Nihonbashi-Honcho,
Chuo-ku
Tokyo 103.

Tel: (03) 665-8415 OSAKA GODO TOKYO

Telex. 252-2212 (OG TB J) 252-4377 (OG TB J)

Frozen shrimp.

Oversea Fishery Development Ltd. No.504 Co-op Hamamatsucho,

15-5, 1-chome Hamamatsucho
Minato-ku
Tokyo 105.

Tel: (03) 431-9589

Telex. J27529 FISHERY

Shrimp, octopus, cuttle-fish.

Saiki Shoji Co., Ltd. Hibiya Park Bldg., 8-1, 1-chome Yuraku-cho

Chiyoda-ku
Tokyo 100.

Tel: (03) 271-4768

Telex. CANSAIKI J26123

Shrimps, abalone, salmon, herring roe.

Sanyo Shokuhin Co., Ltd. Overseas Operation Dept.

2-10-4, Eitai, Koto-ku
Tokyo 135.

Tel: (03) 642-1434

Telex. 262-2633

Frozen salmon, salmon roe, herring roe.

Sanyo Suisan Co., Ltd.

1-3-4, Tsukiji, Chuo-ku
Tokyo 104.

Tel: (03) 542-8971

Telex. J25507

Cuttle-fish, squid, shrimp, salmon, herring roe, cod-roe, sillago, sea-bream.

Sanyo Trading Co., Ltd. Agriculture & Marine Products Dept.

11, 2-chome, Kanda-Nishikicho,
Chiyoda-ku
Tokyo 101.

Tel: (03) 292-3411

Telex. J28470 PHOENIX

Frozen shrimp, lobster, squid, horse mackerel, short necked clam, dried squid.

Shimbamoto & Co., Ltd., Import Section.

1-12, 1-chome Minato, Chuo-ku
Tokyo 104.

Tel: (03) 553-1111, 552-4231

Telex. J23621 SIBAMOTO TOKYO

Shrimp, cuttlefish, octopus, salmon and herring roe.

Shinyei Kaisha, Marine Products Dept. International Div. No. 3

77-1, Kyomachi Ikuta-ku (P.O. Box 178 KOBE PORT)
Kobe 651-01.

Tel: (078) 321-1121

Telex. SHINYEI J78821

Marine products.

Sumitomo Corporation Marine Products Sect.

No. 2 Nishikicho Bldg., 24-1, 3-chome
Kandanishiki-cho Chiyoda-ku
Tokyo 100.

Tel: (03) 296-3853/61

TOKYO Telex. J22202, J22203, SUMITOMO J22202

Frozen shrimp, herring roe, salmon roe, salmon, cuttlefish.

Taito Seiko Co., Ltd. Marine Products Division, Overseas Trade Dept.

Imaasa Bldg., 1-21, 1-chome,
Higashi-Shinbashi Minato-ku
Tokyo 105.

Tel: (03) 572-3231

Telex. 252030 TAITO J, TAITO J25306

Squid, herring, capelin, tuna, salmon, herring roe, salmon roe, lobster, smelt, saury.

Taiyo Gyogyo Kabushiki Daisha (Taiyo Fishery Co., Ltd.) Foreign Trade Dept.

1-2, 1-chome Ohtemachi, Chiyoda-ku,
Tokyo 100.

Tel: (03) 216-0811

Telex: J22278, J24335, J26846

Shrimp, tuna, salmon, crab, cuttlefish, octopus, herring-roe, salmon-roe. etc.

Taiyo-Nosuisan Co., Ltd. Overseas Dept.

2-1, 3-chome, Tamagawa,
Fukushima-ku,
Osaka 553.

Tel: (06) 443-8651

Telex: 252-4326

Shrimp, prawn, salmon, salmon roe, herring roe, cuttle fish, octopus, horse makerel, crab, spanish mackerel.

Takaei Trading Co., Ltd.

22-4, 6-chome, Tsukiji, Chuo-ku
Tokyo 104.

Tel: (03) 542-4791

Telex: 252-3736

Tuna, salmon, red snapper.

Tokyo Commercial Co., Ltd. Import Section.

Playguide Bldg., 6-4, 2-chome Ginza,
Chuo-ku
Tokyo 104

Tel: (03) 562-2541

Telex: 252-2432

Frozen tuna and tunalike fish, shrimp, prawn and lobster, cuttle-fish, octopus, abalone.

Tokusui Co., Ltd. Foreign Business Section.

Tokyo Suisan Kaikan Bldg., 4F, 5-9,
Toyomi-cho
Chuo-ku, Tokyo 104

Tel: (03) 533-5121

Telex: 2522697 TOKUSUI J

Frozen shrimp, frozen squid, frozen fish

Tokyo Maruichi Shoji Co., Ltd.

16-9, 2-chome Uchikanda,
Chiyoda-ku,
Tokyo 101

Tel: (03) 256-1111

TOKYO Telex: J22427

Frozen prawn, frozen cuttlefish octopus and other frozen fishes and salted herring-roe, salted salmon-roe and other salted or fish or fish products.

Toshin Suisan Co., Ltd.

Tsukijinagatani-coop No. 401, 7-18-28,
Tsukiji, Chuo-ku
Tokyo 104

Tel: (03) 543-1606

Salmon, salmon roe

Toshoku Ltd. Marine Products Dept.

2-4 Muromachi, Nihonbashi, Chuo-ku
Tokyo 103

Tel: (03) 245-2211

Telex: 2223311-2223315

Frozen tuna, shrimp, salmon, octopus, cuttlefish, salmon roe, crab, cod, black cod, smelt, eel.

Tokyo Menka Kaisha, Ltd. Marine Products Dept.

Iino Bldg., 1-1, 2-chome
Uchisaiwai-cho, Chiyoda-ku
Tokyo 100

Tel: (03) 506-3462, 3411, 3391

Telex: J22421, J22548, J22332

Shrimp, cuttlefish, octopus, herring roe, salmon roe

Toyo Suisan Kaisha, Ltd. Fish Business Dept.

13-40, 2-chome Kohnan, Minato-ku
Tokyo 108

Tel: (03) 471-5127

Telex: J28606

Salmon roe, herring roe, tunner crab, king crab, shrimp, eel, wakame, bottom fish, salmon.

Toyoda Tsusho Kaisha, Ltd., Foodstuff Section

7-2, Yaesu, Chuo-ku
Tokyo 104

Tel: (03) 277-2761/5

Telex: J22827

Frozen fish, frozen shrimp, frozen squid, frozen abalone, living akagai, living crab, seasoned cuttlefish, and others.

Wako Trading Corporation

Dai-ichi Bldg., 10-4, 2-chome
Nihonbashi, Chuo-ku
Tokyo 103

Tel: (03) 271-5421

Telex: 2226978 YAOHAN J

Frozen shrimp, salmon, salmon roe, herring roe.

K.K. Washington Fish (Washington Fish, Inc.)

Ikeda Bldg., 5-5, 4-chome Tsukiji,
Chuo-ku
Tokyo 104

Tel: (03) 542-9301

Telex: J24234

Shrimp, salmon, salmon roe, squid, herring, herring roe, other fish

Watahan International Co., Ltd. c/o Watahan Nohara Bldg., 1-4 Yotsuya

Shinjuku-ku
Tokyo 160

Tel: (03) 357-1251

Telex: 2322069 WATHAN J

Farm and marine products, foodstuff.

Wilbur-Ellis Co., (Japan), Ltd. Foodstuff Dept.

Sanshin Bldg., 4-1, 1-chome
Yuraku-cho, Chiyoda-ku
Tokyo 100

Tel: (03) 591-3221

Telex: J22257 WECO

Lobster, shrimp, fishes.

Yokohama Reito K.K.

1-7, 1-chome Moriya-cho,
Kanagawa-ku
Yokohama 221

Tel: (045) 461-6431

Telex: 3822-219

Shrimp, cuttle fish, sillago, shell fish

Yuasa Trading Co., Ltd.

No. 25 Kowa Bldg., 8-7, Sanban-cho,
Chiyoda-ku
Tokyo 102

Tel: (03) 265-k4411

Telex: J22401

Shrimps, octopus, cuttlefish, salmon.

Shinko Sangyo Trading Co., Ltd. General Products Dept. Marine Products Sect.

38, 2-chome, Kitakyutaro-Machi
Higashi-ku, Osaka 541

Tel: (06) 262-2121

Telex: SHINKO A J63243

Salmon, salmon roe, crab, cuttle fish, shrimp, herring roe, dried fish.

Futabagumi Express Co., Ltd. General Dept.

19-15, 3-chome, Takanawa, Minato-ku
Tokyo 108

Tel: (03) 447-7171

Telex: 242-2602

Interocean Shipping Corporation, Business Dept. 1 Business Dept. 2

Iino Bldg., 1-1, Uchisaiwai-cho,
2-chome, Chiyoda-ku
Tokyo 100

Tel: (03) 506-5324, 2904

Telex: J2-2335 222-3775 (Domestic)

Japan Frozen Foods Inspection Corporation

Tokyokuni Bldg., 4-6, 2-chome,
Shiba-Daimon, Minato-ku
Tokyo 105

Tel: (03) 438-1411

Kanto Ysen Unyu Co., Ltd. Frozen Dept.

Kokuryu-koen Bldg., 2-6-15,
Shiba-Koen, Minato-ku
Tokyo 105

Tel: (03) 436-5231

Telex: 242-2133

Mayekawa Mfg. Co., Ltd. Plant Business Head Office.

2-13-1, Botan, Koto-ku
Tokyo 135

Tel: (03) 642-8181

Telex: 0-2622344 (MYCOM J)

Nakamura Niyaku Unyu K.K. Foreign Cargo Dept.

2-3-39, Shibaura, Minato-ku
Tokyo 108

Tel: (03) 451-4161

Tlex: 246-8138

Thoresen & Co., (Japan) Ltd.

14-9, 1-chome, Kyoobashi, Chuo-ku
Tokyo 104

Tel: (03) 567-6526

Telex: 252-2163

Sea-Land Service, Inc. Alaska Japan Service

Shinkokusai Bldg., 3-4-1, Marunouchi,
Chiyoda-ku
Tokyo 100

Tel: (03) 284-1441

Telex: J47710

Hayashikane Sangyo Co., Ltd.

4-8 2-Chome, Yamato-Machi
Simonoseki-shi 750 Japan

Tel: (0832) 68-0211

Telex: 682321 HAS J

Katsuiko Ueda, Planning Section
Sausage-style fishery products

Kuwait

Sulaiman Al-Abjulkarim & Bros., Co.

P.O. Box 675 & 20204
Safat Kuwait

Tel: 423344

Cable: 2259 KT

Mr. Abdulaziz Abdulrazzak Abdulkarim

Zam Zam Stores

P.O. Box 407
Safat Kuwait

Tel: 434114 & 434702

Cable: ABDULKHEDIR

Mr. Abdulkhodir Abdulrahim

Agricultural Food Products Co.

P.O. Box 24090
Kuwait

Tel: 412834 & 420632

Telex: 2776 AFPC KT

Mr. Abdulla Al-Wazzan

Ahmadi Stores

P.O. Box 9057
Ahmadi Kuwait

Mr. Abdulla Baqer Ashkanani

Alayyan Trading Co.

P.O. Box 935
Safat Kuwait

Tel: 433292

Cable: ALYAN, Kuwait

Mr. Abdulaziz Al-Alayyan

Amani Trading Company

P.O. Box 8692
Salmiyah Kuwait

Tel: 610719

Cable: NUTAMANI

Mr. Musaed Mursi Ghatwary

Arab Foodstuffs Service

P.O. Box 25414
Safat Kuwait

Tel: 439235 & 436830/5

Gulf Supply Co., Ltd.

P.O. Box 24410
Safat Kuwait

Tel: 813055/9

Telex: 2092

Mr. Mohamad Attar

A.R. & H.M. Ashanani

P.O. Box 226
Safat Kuwait

Tel: 432334

Cable: ASHKANANI

Mr. Murad Ashkanani

Al-Beitawi Trading Co. (The New Oriental Grocery)

P.O. Box 1845
Safat Kuwait

Tel: 433795

Cable: BEITAWI, Kuwait

Mr. Abdullatif Al-Beitawi

Boland & Gharabally Co.

P.O. Box 649
Safat Kuwait

Tel: 429610

Telex: 2476 KT

Mr. Qassem H. Boland

Naif Hamad Al-Dabbous Sons

P.O. Box 464
Kuwait

Tel: 815899 & 810949

Telex: 2227 KT

Mr. Farouk Al-Aref

Hussein Bin Ali Dashti

P.O. Box 51
Safat Kuwait

Tel: 425359

Telex: 2200 KT

Mr. Hari Singh

T. Gargoor & Fils

P.O. Box 856
Safat Kuwait

Tel: 421303

Telex: 2094 KT

Mr. Hanna Khoury

Abdul Majeed Al-Gharabally & Co.

P.O. Box 101
Kuwait

Telex: 2075 KT

Mr. Abdul Majeed Al-Gharabally

Hamad Khalifah Al-Hamaidah

P.O. Box 166

Tel: 432802

Mr. Abdullah Al-Humaidah

Hossain & Qaisar International, Ltd.

P.O. Box 2106 Bahar Bldg. Flat 19, 2nd Floor
Safat Kuwait

Tel: 431354/429254/419384

Telex: 3121 BRIGHT LTD

Jahra Supplies & Provisions Co.

P.O. Box 689
Safat Kuwait

Tel: 434146

Telex: 2249 KT

Mr. Salim Jallad

J. M. Trading & Contracting Co., Foodstuff Division

P.O. Box 2432
Kuwait

Tel: 314010/318222/412470

Mr. P. G. Varughese

Khalaf & Zayed Commercial Company

P.O. Box 5025
Safat Kuwait

Tel: 419247 & 432126

Mr. Imad Kahlaf

Kuwait Catering Co.

P.O. Box 22108
Safat Kuwait

Tel: 410870

Mr. Ellyard

Kuwait Food & Beverage Company

P.O. Box 22528
Safat Kuwait

Tel: 818862

Mr. Adnan Khalil

Kuwait Food Co. (Americana)

P.O. Box 5087
Safat Kuwait

Tel: 815914

Telex: 2125

Mr. Moataz Al-Alfi

Kuwait Agriculture Company

P.O. Box 20468
Kuwait

Tel: 545997

Telex: 2637

Mr. Mohamad Nasouh Zaid

Kuwait Food Supply Company

P.O. Box 1038
Salmiah Kuwait

Tel: 611472 & 611493

Mr. Baseem Al-Khateeb

Kuwait Supply Company

P.O. Box 5932
Kuwait

Tel: 813832

Telex: 2311 KT

Mr. Tareq Al-Barrag

Marzouk Trading & Industrial Co., Ltd.

P.O. Box 20529
Safat Kuwait

Tel: 423574

Telex: 2014 KT

Mr. Marzouk Ali Al-Bahar

Masader Co., Ltd.

P.O. Box 778
Safat Kuwait

Tel: 426928

Telex: SADER 2188 Kuwait

Mr. Abdulla Husseini

Middle East Trading & Industrial Co.

P.O. Box 215
Safat Kuwait

Tel: 434426

Telex: 2008 KT

Mr. Mahmoud Abu Ghazaleh

Morbarda & Barakat

P.O. Box 1710
Safat Kuwait

Tel: 818151/818161

Telex: 2303 KT

Mr. Nazir Barakat

Mousa Abdulwahab Al-Naki Co.

P.O. Box 207
Safat Kuwait

Tel: 423611/423322

Telex: 3561 Al-Naki KT

New Al-Jaser Store

P.O. Box 21570 & 1648
Safat Kuwait

Tel: 423447/313060/814822

Telex: 3142 KT

Mr. Emad Ibrahim Al-Jaser

The New Supermarket

P.O. Box 916
Kuwait

Tel: 427170

Cable: CONSERVE Kuwait

Mr. Raja Hakim

Porta Trading & Industrial Est.

P.O. Box 3331
Safat Kuwait

Tel: 815588

Telex: 2229 KT

Mr. Zaham Al-Zaham

Raad Stores

P.O. Box 386
Safat Kuwait

Tel: 426958

Telex: 2251 KT

Mr. Gabi Mater

Abdulla Akbar Taleh

P.O. Box 23939
Safat Kuwait

Cable: POAJA Kuwait

Mr. Brij Nanda

W. J. Towell & Co.

P.O. Box
Safat Kuwait

Tel: 438180

Telex: 2096 KT

Mr. Ahmad Sultan

Vino & Hamid Co.

P.O. Box 105
Safat Kuwait

Tel: 438489

Cable: VINO, Kuwait

Warba Food Company

P.O. Box 24919

Tel: 411906/411642

Telex: 3244 Warfood KT

Mr. Nabil Al-Fadhel

Jassim Mohamad Ali Al-Wazzan

P.O. Box 124
Safat Kuwait

Tel: 812901

Telex: 2077 KT

Mr. Jassim Al-Wazzan

Ali Al-Zamil Foodstuff Establishment

P.O. Box 1248
Safat Kuwait

Tel: 410567

Telex: 4004 Sonika KT

The Netherlands

A.C. Restaurants B.V.

Westzijde 30
Zaandem The Netherlands

Tel: 075 592949

Telex: 12555

Green headless and peeled shrimp

J. Keyer

Burgermeester van Nispen Straat 17
Laren (Noord) The Netherlands

Tel: 021 5383612

Large green, headless shrimp

Hans K. Madsen B.V.

Yselstraat 7
Rotterdam The Netherlands

Tel: 010-765644

C. Ketting
Green, headless shrimp

Naarden International

P.O. Box 2
1400 CA Naarden-Bussum The Netherlands

Tel: 2159-92029

Telex: 43050 NARD NL

C.E.B. Broers
Shrimp

Far East Trading

Pontanusstraat 13
6524 HA Nijmegan The Netherlands

Tel: 080 237533

Ms. Marthe Prajitn
Medium/large head-on shrimp

Amboina B.V.

J.V. Oldenbarneveltlaan 110
Zeist The Netherlands

Tel: (03404) 17649-20070

L.Ch. Njiokiktjien
Large, green headless shrimp

Exploitatie Mij. Rhenen B.V.

Koninglaan 14
Helmond The Netherlands

Tel: 04920 24121

P.H.M. Van Thiel
Green, headless shrimp

Ruizendaal B.V.

Thuidwenk 21
Spakenburg The Netherlands

Telex: 79086 RUIZD ML

Diamon B.V.

P.O. Box 104
1140 AA Monnickendam The Netherlands

Tel: 02995 4752

Telex: 11691

Skinless monkfish tails, head-on shrimp

Affish B.V.

Kipstraat 7C
RS 3011 Rotterdam The Netherlands

Tel: 010 119304

Telex: 27169

Skinless monkfish tails, very small, cooked shrimp

Mr. Joop Wassink

Laagstraat 405
Eindhoven The Netherlands

Tel: 040 511680

3/4 to 1 lb. IQF mullet

Mr. Paul Janssens

Bergerweg 59
Vlodrop The Netherlands

Tel: 047 421975

Fresh, unshucked oysters

Haasgroep

Heemraadssingel 34
3021 DB Rotterdam The Netherlands

Tel: 010 770166

Mr. W.J. B. de Haas
Red snapper

B.V. Diepvries Monnickendam

P.O. Box 12
1140 AA Monnickendam The Netherlands

Tel: 02995 1715 1270

Telex: 11691

Shrimp, various sizes

Bertus Dekker BV, Zeevishandel

Rijksvishal D 16-20
Ijmuiden The Netherlands

Tel: 02550 19103

Telex: 41235/41236

Shrimp, crabmeat, salmon, cod fillets, sole.

Interpesca BV

Teilingerstraat 49F, P.O. Box 22238
3003 Rotterdam The Netherlands

Tel: 010 675677

Telex: 21377 BEYER NL

Frozen luxury fish items

H. Barends B.V.

Verrijn Stuartlaan 21
2288 EK Rijswijk The Netherlands

Tel: 070 906364

Telex: 32204

6-8 oz. tins of blue crab meat, large scallops

Weddel & Co. B.V.

Westersingel 14
3014 GN Rotterdam The Netherlands

Tel: 010 364377

Telex: 22487 WEDC NL

Dogfish bellies and backs, live and frozen eels, whole squid and squid tubes.

Gebr. Dil B.V.

Kerklaan 40
1921 BL Akersloot The Netherlands

Tel: 02513 12306

Cultivated or wild eels fattened before export.

W. Kok Spaarndam B.V.

Schellingstraat 29
Oosterhout NB (4390) The Netherlands

Tel: 016 20 25350

Telex: 54258 KOSPA NL

Cultured eels as well as any available eels from throughout the Southeast.

Haasgroep

Heemraadssingel 34
3021 DB Rotterdam The Netherlands

Tel: 010-770166

3-5 oz. and 9-12 oz. lobster tails

Burgermeester van Nispen Straat 17

Laren (Noord) The Netherlands

Tel: 021 5383612

Lobster tails

Ouwehand's Rederij en Visverwerking B.V.

Post bus 503
2220 AM Katwijk Z.H. The Netherlands

Tel: 01718071241

Telex: 39030 OHAND NL

Frozen lobster tails

Warmelo & van der Drift B.V.

P.O. Box 84
3130 AB Vlaardingen The Netherlands

Tel: 010-340022

Telex: 25741

Herring fillets

B.V. Wildhandel-Johan Van Leendert

Fregatweg 52
6222 NZ Maastricht The Netherlands

Tel: 043-16785

Telex: 56267 VALE NL

Interested in rejected shrimp and other seafood rejected by FDA or other inspection.

Mr. Henry A. Osendarp

Vryburglaan 7
SC 1911 Uitgeest The Netherlands

Tel: 02513-11069

Telex: 36758

Curacao Trading Co. "Netherlands" B.V.

79 Weesperstraat
1018 VN Amsterdam The Netherlands

Tel: 020 236227

Telex: 11028

Shrimp, rock shrimp, lobster tails

Wessanen Nederland B.V.

Post bus 11
1520 AA Wormerveer The Netherlands

Tel: 075 252166

Telex: 19071

Aramco Overseas Co.

55 Laan Van Meerdervoort
2517 AG The Hague The Netherlands

Tel: 070 761288

Telex: 31028

One pound packages (shrimp, scallops, etc.) labeled in English-Arabic.

Zeevishandel Jan D. Schmidt B.V.

Vasteland 42
3011 BM Rotterdam The Netherlands

Tel: 010 122769

Telex: 24634

Mr. H.A. v.d. Ent
Loligo and illex

Gebr. Kraan

Postbus 2
2377 ZG Oude Wetering

Tel: 01713-2300

Fresh, frozen, or smoked eels

Fa. Henk Kraan

Visafslagweg 60
2533 DM's-Gravenhage

Tel: 070-559700

Telex: 32591

Fresh, frozen or smoked eels

Joh. Kuyten B.V

Spaarndammerdijk 101
2026 JX Spaarndam

Tel: 023-371860

Telex: 41892

Fresh, frozen or smoked eels

S.J. Mey Visgroothandel

N.Z. Brugwal 50
1141 TH Monnickendam

Tel: 02995-1215

Fresh, frozen or smoked eels

G.W.J. Robberecht

Binnendams 90
3373 AC Giessendam

Tel: 01846-4403

Fresh, frozen or smoked eels

Gebr. Sterk B.V.

Postbus 13
8530 AA Lemmer

Tel: 05146-1555

Telex: 32591

Fresh, frozen, or smoked eels

Fa. Klaas Sterk

Schans 46
8531 DX Lemmer

Tel: 05146-1700

Fresh, frozen or smoked eels

Fa. van Triest

Havenkade 25
8081 GR Elburg

Tel: 05250-1231

Fresh, frozen or smoked eels

Spar Centrale N.V.

Berkenweg 30
3818 LB Amersfoort

Tel: 03490-18546

Telex: 79050

Canned fish

De Winter & Konijn B.V.

P.O. Box 9613
1000 GC Amsterdam

Tel: 020-100234

Telex: 11287

Canned fish

Felix Cohen B.V.

P.O. Box 668
2300 RC Leiden

Tel: 071-146445

Telex: 21290

Canned fish

Daarnhouwer en Co. Handel Mij.

P.O. Box 3674
1001 AL Amsterdam

Tel: 020-244113

Telex: 11389

Canned fish

Gloe en Co. B.V.

P.O. Box 53027
3008 HA Rotterdam

Tel: 010-295033

Telex: 28450

Canned fish

Brussards Handel Mij. B.V.

P.O. Box 253
4870 AG Etten Leur

Tel: 01608-16950

Telex: 54986

Canned fish

B.V. Agentuur & Comm. Handel, v/h Firma A.P. Boelaars

Anth. van Dijkstraat 7
1077 ME Amsterdam

Tel: 020-721009

Telex: 14402

Canned fish

Im- & Export Mij. Polak & Co.

P.O. 29101
3001 GC Rotterdam

Tel: 010-110190

Telex: 21362

Canned fish

Maarten Catz Merchandising

P.O. Box 343
3000 AH Rotterdam

Tel: 010-670444

Telex: 25410

Canned fish

Niels de Veye B.V.

Maxwellstraat 2
3316 GP Dordrecht

Tel: 078-180800

Telex: 20211

Canned fish

Hollandse Pelmolen BV

P.O. Box 96
3130 AB Vlaardingen

Tel: 010-340066

Telex: 21027

Canned fish

Hertzfeld Continental B.V.

P.O. Box 464
3000 AL Rotterdam

Tel: 010-111530

Telex: 22173

Canned fish

Catz International B.V.

P.O. Box 180
3000 AD Rotterdam

Tel: 010-365188

Telex: 21164

Canned fish

Boas B.V.

P.O. Box 340
2700 AH Zoetermeer

Tel: 079-410114

Telex: 32646

Canned fish

Unievis

Texelstraat 35
1976 BJ IJmuiden

Tel: 02550-21050

Telex: 41115

Fresh or frozen fish

Gebr. Rook Nederland B.V.

P.O. Box 550
7500 AN Enschede

Tel: 055-353657

Telex: 44089

Fresh or frozen fish

D. Wormsbecher en Zn.

Wijdebrugsteeg 2
1621 BL Hoorn

Tel: 02290-15391

Fresh or frozen fish

B.V. de Meulemeester

Havendijk 2
4401 NS Yerseke

Tel: 01131-1440

Telex: 55294

Fresh or frozen shellfish

Unex B.V.

P.O. Box 538
1970 AM IJmuiden

Tel: 02550-21050

Fresh or frozen fish

Berkhout B.V, Zeevisgroothandel

P.O. Box 507
1970 AM IJmuiden

Tel: 02550-14030

Telex: 41121

Fresh or frozen fish

Andre Verwijs

Lange Ville 63
4401 GM Yerseke

Tel: 01131-1577

Fresh or frozen shellfish

P. de Vries

Binnenweg 99
3012 JA Rotterdam

Tel: 010-112080

Telex: 24391

Fresh or frozen fish

Vette en Verhaart

Havendijk
4401 NS Yerseke

Tel: 01131-1451

Fresh or frozen shellfish

IJmond Vis B.V.

P.O. Box 63
1970 AB IJmuiden

Tel: 02550-16078

Telex: 41171

Fresh or frozen fish

J. van Belzen

Burg. Langebeehestraat 11
4341 AD Arnemuiden

Tel: 01182-1423

Fresh or frozen fish

W. Kok B.V.

Schellingstraat 29
4903 RL Oosterhout

Tel: 01620-25350

Telex: 54258

Fresh or frozen fish

Verwijs Kreeftenparken

Havendijk 28
4612 PJ Bergen op Zoom

Tel: 01640-33866

Telex: 54886

Fresh or frozen shellfish

Heiploeg B.V.

P.O. Box 2
9974 ZG Zoutkamp

Tel: 05956-1335

Telex: 53093

Fresh or frozen fish

Wijlax B.V.

P.O. Box 2
4285 ZG Wondrichem

Tel: 01833-1333

Telex: 23583

Fresh or frozen fish

Euro Seafoods B.V.

Strandweg 20
1976 BS IJmuiden

Tel: 02550-22388

Telex: 41437

Fresh or frozen fish

Wijnschenks Vishandel B.V.

P.O. Box 501
1970 AM IJmuiden

Tel: 02550-1904

Telex: 41068

Fresh or frozen fish

J.D. Schmidt B.V.

Vasteland 42
3011 BM Rotterdam

Tel: 010-136630

Telex: 24634

Fresh or frozen fish

G. Prins en Zn. B.V.

P.O. Box 537
1970 AM IJmuiden

Tel: 02550-19025

Telex: 41143

Fresh or frozen fish

Jan Muijs N.V.

Oostmaat 5
3751 AB Spakenburg

Tel: 03499-1228

Fresh or frozen fish

Marijn B.V.

Strijkviertel 46
3454 PN DeMeern

Tel: 03406-3324

Telex: 41699

Fresh or frozen fish

Interfish B.V.

P.O. Box 53
1970 AB IJmuiden

Tel: 02550-17636

Telex: 41699

Fresh or frozen fish

Pekaar B.V.

Hogeweg 1
4361 SH Westkapelle

Tel: 01187-651

Telex: 55244

Fresh or frozen shellfish

W.G. den Heyer en Zn B.V.

Vissershavenweg 48-49
2583 DK 's-Gravenhage Tel: 070-500391

Fresh and frozen shellfish

Jop Gouda Pronkvis B.V.

P.O. Box 297
1970 AG IJmuiden

Tel: 02550-10344

Telex: 41267

Fresh or frozen fish

Koelewijn-Spaak B.V.

Oostmaat 7-8
3750 GB Spakenburg

Tel: 03499-1365

Fresh or frozen fish

P.A.F. Boer

Brandspuitstraat 7
4551 BH Sas van Gent

Tel: 01158-1506

Fresh, frozen or smoked eels

C. Bruinink B.V.

Postbus 122
3840 AC Harderwijk

Tel: 03410-12180

Telex: 40968

Fa. Koelewijn

Palingweg 1
3751 BJ Spakenburg

Tel: 03499-1381

Fa. Joh. Kok en Zn. B.V.

Enkweg 17
3841 GG Harderwijk

Tel: 03410-12375

Fresh, frozen or smoked eels

Fa. Gebr. Hansen

Postbus 100
1600 AC Enkhuizen

Tel: 02280-2626

Telex: 507059

Fresh, frozen, or smoked eels

Fieret's Vishandel

Industrieweg 13
4501 PM Oostburg

Tel: 01170-3551

Telex: 55500

Fresh, frozen, or smoked eels

Gebr. Dil B.V.

Kerklaan 40
1921 BL Akersloot

Tel: 02513-12306

Fresh, frozen or smoked eels

Fa. R. v.d. Veen
Spoorstraat 7
1601 GG Enkhuizen
Tel: 02280-2310
Fresh, frozen or smoked eels

Fa. J. Veenstra en Zn.
Helling 6
8621 CP Heeg
Tel: 05154-2222
Fresh, frozen or smoked eels

A.N. van Wijk's Vishandel B.V.
Molenkade 3
2964 LB Groot Ammers
Tel: 01842-1465
Fresh, frozen, or smoked eels

W. Kok B.V.
Schellingstraat 29
4903 RL Oosterhout Tel: 01620-55350
Telex: 54258
Fresh, frozen or smoked eels

Koman's Vishandel
Tienh.v.d. Boogaardst. 22
4251 EN Werkendam
Tel: 01835-1362
Telex: 54258
Fresh, frozen, or smoked eels

Roloco Food B.V.
Schiekade 185
Rotterdam Holland
Tel: 10-33-2500
Telex: 27278
Squid and other varieties of seafood

Hoogland Foods
Nobelstraat 20
1704 RM Heerhugowaard
Tel: 02207-40617
Telex: 57434-tccon nl
G.J. Hoogland
Shrimp, eels, frog's legs, salmon

Simon Keizer's Hollandsche Vleeschhouwerij
Admiraal Helfrichlaan 38-40
3527 KV Utrecht
Tel: (030) 93 55 41
Telex: 47138 Keizer NL
Robert Keizer, directeuar
Lobsters, and other types of seafood

H.U.D. Giessen
P.O. Box 15
Katwijk a/zee Holland
Tel: 01718-13444
Telex: 39089
N. Parleuliel, Jr.
Herring

Warmelo & Van Der Drift B.V.
Westhavenkade 55-58, P.O. Box 84
3130 AB Vlaardingen, Holland
Tel: 010-340022
Telex: 25741
Herring

Karl Heinz Ternaben
2841 Lembruch-Dummer See Holland
Tel: (05447) 256 440
Telex: 941238
Reinhard Moormann
Eels

Gunter Neiss
2300 Kiel 14
Seefischmarkt
Tel: 0431/72 30 51
Telex: simon 29 78 57

New Zealand

Wales & Co.
100 Anzac Ave.
Auckland, New Zealand
Tel: 793-620
Telex: 21869 WCAK

Nigeria

Laiban Ltd.
16, Andrews St., P.O. Box 3418
Lagos, Nigeria
Telex: TDS-Box 463 Nig
Mr. Olaitan Banu, B. SC (Hon.), MBA
Administrator
General interest in Southeast products

Scotland

Mac Fisheries
Frazerburgh, Scotland
Telex: 73156
Herring, ground fish fillets

South Africa

Blue Continental Products PTY Ltd.
P.O. Box 56, Paarden Eiland
Cape Town 7420, South Africa
Tel: 51-0620
Telex: 57-7232

Spain

Arbumasa
Po Muelle Norte, s/no, Huelva, Spain
Tel: 21 48 03
Telex: 75548 ARBU-E
Frozen fish

Frigorificos Puerta Prada S.A.
Jacinto Benavente s/n
Vigo, Ponteverdra Spain
Tel: 986/294800
Telex: 83165 TADO E

Grupos de Empresas M.A.E., S.A.
Orillamar, 81
Vigo, Spain
Tel: 233600
Telex: 83105 FMAR E
Sr. D. Jose Sobrino Manzanares, Director Gerente
Fish, squid, illex, and cod

Edificio de Vendedores
Ofc. 8, Puerto Pesquero
Vigo Spain
Tel: 420026
Sr. D. Ramiro Gordejuela Aguilar Farpesca, S.A. - President
Fish, squid, illex

Pesquera Montelor, S.A.
Eduardo Cabello, 47 bajo
Vigo Spain
Tel: 231862
Sr. D. Jose J. Lorenzo Martinez
Hake, squid, illex, loligo

Eduardo Vieira, S.A.
Orillamar, 1
Vigo, Spain
Tel: 232508
Telex: 83021 EVISA E
Sr. D. Julio Vieira Ruiz
Hake, octopus, illex, liligo, squid

Barcanoya, S.A.
San Francisco, 29 1
Vigo, Spain
Tel: 425611
Sr. D. Juan M. Oya Perez
Squid, illex

Pesquera Vasco Gallega, S.A.
Orillamar, 97
Vigo, Spain
Tel: 233700
Sr. D. Alejandro Hernandez Eraso
American Pacific coastline - squid and illex

Pescapuerta, S.A.
Orillamar Interior, s/n
Vigo, Spain
Tel: 294800
Sr. D. Agapito Prato Lopez
Octopus, squid, illex, loligo, hake

Dominguez - Dominguez Export - Import
Plaza Calvo Sotelo, 2 Santa Eugenia de Riveira
La Coruna, Spain
Tel: 870850 and 870858
Sr. D. J. A. Dominguez
Shellfish, monkfish, frogfish, turbot, crab, Atlantic cod, Atlantic squid, pilgrims scallop

Fauste Pontes Rico
Bembribes, 51
Fuenlabrada Madrid
Tel: 6901576
Sr. D. Juan Santa Maria Garcia
Cod, salmon

Julio Ballesteros
Conde de Plasencia, 10
Madrid, 12 Spain
Tel: 2219072
Sr. D. Abelardo Blanco

Compesca, S.A.
Calvo Sotelo, 19
Santander, Spain
Tel: 212362
Telex: 35867 FOOD E
Sr. D. Jaime Yllera
Squid, shrimp, dogfish, cod, talbut, crayfish, cuttlefish, octopus

Frutomar, S.A.
Paseo de Colon, 24 cuarto 1
Barcelona Spain
Tel: 3184409 and 3184295
Telex: 51195
Sr. D. Felipe Sanchez
Squid

Pescafina, S.A.
Paseo Pintor Rosales, 38
Madrid, 8 Spain
Tel: 2416096 and 2416097
Telex: 43141 IPEI E
Sr. D. Adolfo Rodriquez Hernandez
Shrimp, squid, illex, cod

Arguiba
Apartado de Correos, 62
Pasajes San Pedro Spain
Tel: 399129 and 390940
Telex: 36590 SUPE E
Sr. D. Francisco Lasa Echarri
Cod and illex

Construnaves
Orense, 11
Madrid, 20
Spain
Tel: 4560458
Telex: 27465 CONAV E
Sr. D. Luis Vilches

Delfin Gomez
Plaza de Los Monstenses, 1
Madrid, 8 Spain
Tel: 2420904
Telex: 42197 FRID E
Sr. D. Delfin Gomez de la Flor
Squid, illex, hake, frogfish, pilgrims scallop

Afroiberia de Comercio Exterior, S.A.
Velazquez, 78
Madrid, 1 Spain
Tel: 2262926 and 2268101
Telex: 43731 JUTE E
Sr. D. Jose Miguel Goyanes
Squid

Gelabert, S.A.
Camino de los Reyes, Poligono 'La Victoria'
Palma de Mallorca Spain
Tel: 297050
Telex: 68629 ASIMA E
Sr. D. Antonio Berga
Lobster, squid, hake, spawn of tunny fish, sole, sea bass, ruffle, swordfish, salmon. Salmon of special interest.

Tenerife Export - Import, S.A.
Jesus Y Maria, 27
Santa Cruz De Tenerife Spain
Tel: 549045 and 549046

Telex: 32475 Octo E

Sr. D. Jose Garrido
Hake, squid, illex, kingclip, shrimp with head. Interested in importing as agent of US firms of above products.

Seafood, S.A. and Bajamar, S.A.

Aparcamiento D. Eugenia tercero, 13
Madrid

Tel: 2478291 and 2484818

Sr. D. Jose Retuerce
Live lobsters.

Postalia

Apartado de Correos 50878
Madrid Spain

Tel: 6953300

Sr. D. Campomar or Sr. D. Fuenmayor

Canned seafoods.

Agustin Soriano Llorca

Poligano Industrial Los Angeles
Getafe, Madrid Spain

Tel: 6958366 and 6958362

Sr. D. Jaime Soriano de las Heras
Frozen and prepared shrimp and crawfish.

Congelados Krupemar, S.L.

Astorga, 32
Fuenlabrada, Madrid Spain

Tel: 6905699 and 6905262

Sr. D. Cruz Lopez Tola
Hake and squid.

Marisquera Viguesa

Hierro, 14
Madrid, 5 Spain

Tel: 2398900

Sr. D. Rafael Riobo Gonzalez
Frozen crab, frozen salmon, frozen shrimp, and Pacific deep sea fish.

Taiyo, Espana, S.A.

Rios Rosas, 42
Madrid, 3

Tel: 2340704

Sr. D. Kawasaki
Squid, anchovy, swordfish, hake, butterfish, and cod.

Dracha, S.A.

G.V. Marques del Turia, 39
Valencia,5 Spain

Tel: 3224405 and 3228509

Telex: 64301 FSF E and 64465 FSF E

Sr. D. Francisco Sendra
Shrimp, loligo, monkfish, canned sardines.

Derivados Lacteos Y Alimenticios, S.A.

Edificio Nestle, Esplugues de Llobregat
Barcelona Spain

Tel: 3717100

Telex: 54723

Sr. D. Enrique Gomez and Sr. D. Javier Gabas
Frozen hake, sole, shrimp, and squid with tubes cleaned out before freezing.

Eurofrio, S.A.

Avda. Sardineira, 35
La Coruna Spain

Tel: 233470 and 235584

Telex: 82163

Sr. D. Miles
Squid, illex, loligo, and shrimp, panadalus.

Pescados de Valencia, S.A.

Mercado Central de Pescados Caseta No. 10
Valencia

Sr. D. Federico Frasquet Martinez

Jaime Estevez Campos

San Alejandro, 10 entreplanta dcha
Madrid, 5 Spain

Tel: 2664148 and 2653109

Sr. D. Jaime Estevez Campos
Seafoods and fish: squid, baby squid, cuttlefish, sole, hake, shrimp, crawfish, swordfish, - frozen

Pescados Sangar, S.A.

Avda. de America, 78
Madrid Spain

Tel: 2557800 and 2551405

Sr. D. Antonio Raigal Villena

Mareas, S.A.

Narvaez, 47
Madrid, 9 Spain

Tel: 2745935 and 2758881

Telex: 23502 and 23401

Sr. D. Olivier Lencointre
Frozen fish and shellfish, squid

Distribuciones Mozos

Salsipuedes, 2
Madrid, 21 Spain

Tel: 7975879 and 7975205

Sr. D. Angel Mozos Ramirez
Frozen fish and seafood, hake, squid and shrimp of special interest.

Sr. D. Santiago Furetes

Bacaladera Vasca
Irun, Guipuzcoa Spain

Telex: 36517 CYFS E

Bacaladera Vasca requires per year 4,000 tons of the Atlantic species Gadus Marhua. The Pacific species Gadus Berinensis would be acceptable. Fresh cod in the area of Gloucester or elsewhere could be of interest. The fresh fish should be cut and wet-salted to certain specifications and, at the convenience of the US firm Bacaladera Vasca could supply the machinery, specific kind of salt, if not available locally and the fishing boats.

Iberfish

Hierro, 14
Madrid, 15 Spain

Tel: 2707503

Telex: 42088

Sr. D. Rafael Fuono
Frozen packaged fish, frozen packaged shellfish and other seafood.

Pesquerias Paulino Freire, S.A.

Apartados de Correos, 1
Bonzas, Vigo Pontevedra, Spain

Sr. D. Antonio Freire Costas
Deep sea fish

Maritima Santa Clara, S.A.

Avda. de Orillamar, 195 or Apartado de Correos, 587
Vigo, Pontevedra Spain

Tel: 232801, 232520

Sr. D. Jose Molares Alonso
Deep sea fish

Pesqueras Zarak, S.A.

Begonalde, 4
Bilbao Spain

Sra. Da. Juana Arrizabalaga Alegria

Pesqueras Gaztiaic, S.A.

Begonalde, 4
Bilbao Spain

Sr. D. Pedro Alegria Echaburu

Pesquera Antxine, S.A.

San Ignacio, 39
Ondarroa, Vizcaya Spain

Sr. D. Pedro Lezcano Osa

Itxas Alde, S.A.

Darsena de Eguidazu, 3 primero
Ondarroa, Vizcaya Spain

Sr. D. Jose Cortazar

Larrauri Hermanos, S.A.

Avda. de la Antigua, s/n
Ondarroa, Vizcaya Spain

Sr. D. Sixto Felix Madariaga

Pesquerias San Cristobal, S.A.

Santiago Tejera, 219
Las Palmas de Gran Canarias

Tel: "Pescatobal"

Sr. D. Jose Naranjo Hermosilla
Salted fish

C.I.E.I.S.A.

Alcala, 30-32
Madrid, 14

Tel: 2320578

Sr. D. Jose Alvarez Vinambres
Shrimp, salmon, squid, clam, crawfish, sea ox

Viveros San Pedro del Mar

Particular del Club, 2 - primero
Las Arenas, Vizcaya

Tel: 638688

Telex: 32345

Sr. D. Javier Zaldua
Frozen fish, cuttlefish, squid, salmon

Sefrisa

Rech, 60
Barcelona Spain

Tel: 3191916

Telex: 52886

Sr. D. Jose Solerno
Smoked products, salted cod, frozen crab

C.P.M. Carreras S.A.

Willington, 52/70
Barcelona, 5 Spain

Tel: 3000604, 3000066

Telex: 22383 RAPE E

Sr. D. Antonio Moreno
Shrimps, prawns, clams and live/frozen crawfish

Arbumasa

Paseo Muelle Norte, s/n
Huelva Spain

Tel: 214803

Telex: 75548 ARBU E

Sr. D. Amador Surarez Villa
Frozen fish and shellfish

Compesca S.A.

Calvo Sotelo, 19
Santander Spain

Tel: 21 23 62-66

Telex: 35867 Food E

Jaime Yllera Secades, Director General

Dogfish, squid, monktails

Congelados

Diputacion, 166, 2.°, 1.ª
Barcelona - 11 Spain

Tel: 254 86 12

Juan Zuasnabar C.
Squid, monktails

Eximgold S.A.

P10X11, 55
Madrid Spain

Telex: 27382-22728

Isidro Garcia Martin

Daniel Calleja Hidalgo

Monte Carmelo, 55-2.° A
Sevilla-11 Spain

Tel: 61 69 41-61 68 90

Squid

Mayorista Pesca Del Sur, S.A.

Avgda. de les Drassanes, 6-8, 2o2a
Barcelona Spain

Tel: 318 41 20

Telex: 52435 PSUR-E

Pescanova S.A.

Chapela (Ria de Vigo)
Vigo (Pontexedra) Spain

Tel: 21 57 91

Telex: 83072 PESVA E

Sweden

Abba

Box 226
451 01 Uddevalla 1 Sweden

Tel: 0522/393 60

Christopher Holj
Whiting

T. Winberg AB

P.O. Box 53109
Goteborg Sweden

Tel: 031-185000

Telex: 20964

Carlson Ave
Eels, lobster

Frigoscandia Contracting AB

P.O. Box 913
S-251 09 Helsingborg Sweden

Tel: 042-14 40 20

Telex: 72332

Switzerland

Supply Ltd.

Bahnhofstrasse 28
CH-6430 Schwyz Switzerland

Tel: 043 21 28 12

Telex: 78332

Allfood

Byfangweg 1 A
4051 Basel Switzerland

Tel: 061 235136

Telex: 63331 FOOD CH

Mr. Robert F. Anderson
Large, peeled, and deveined shrimp

Falcon Trading

Ch. de Nazareth 5
1700 Givisiez - Fribourg Switzerland

Tel: 037-26 15 14

Telex: 36 501 IMS-CH

Kurt G. Schaerer, Deputy Manager

Alpine Seafoods SA.

P.O. Box 490
CH - 1001 Lausanne Switzerland

Tel: 021-25 72 73

Telex: 26 122 ALP CH

Jan Hadjopoulos, Director
Dogfish bellies and backs, monktails

Taiwan

F.C.F. Fishery Co. Ltd.

Room A, 7th Floor 61, Wu Fu 3rd Rd
Kaohsiung Taiwan

Tel: 07 2015191-8

Telex: 81926 FCFCO

Frozen tuna fish

Venezuela

Inversiones Transmundial, C.A.

Edif. Helena, Of. 12, Ave. Luis Roache, Apartado 2041 (Yrama Valles)
Altamira, Caracas Venezuela

Tel: (02) 284-9396

Telex: 22746 TELAMARA

Mrs. Yrama Valles de Simcikova
Grouper, jack crevalle (under 20 lbs.), king mackerel, canned sardines, snapper family fish, Spanish mackerel squid

Directory of Periodicals

International Periodicals
Commercial Fishing

Aquatic Sciences & Fisheries Abstracts.
Information Retrieval Ltd.
1 Falconberg Court
London W1V 5FG, England
U.S.A.:
1911 Jefferson Davis Highway
Arlington, VA 22202
U.S. Publisher: Anthony Wilcox
Frequency: monthly
Subscription: $275/yr. for Part I
Includes abstracts of recently published papers. Subjects include all areas of commercial fishing worldwide. Part II is concerned with non-living resources.

Fishing News International
Arthur J. Heighway Publications, Ltd.
110 Fleet St.
London EC4A 2JL, England
Tel: 01-353-6961
Telex: 21977 (Sysmaga)
Editor: Harry Barrett
Frequency: weekly
Subscription: £8/yr.; £8.50 overseas.
Covers the commercial fishing industry internationally.

World Fishing
IPC Industrial Press, Ltd.
Dorset House
Stamford St.
London SE1, England
Tel: 01-261-8000
Telex: 25137
Editor: Michael Wood
Frequency: monthly
Subscription: £16/yr.
Specials: **Fisherman's Manual; Directory of Shipowners, Shipbuilders, and Marine Engineers; Marine Electronics for Fishing** (a source for buyers).
International coverage of the fishing industries.

International Periodicals
General Marine

British Marine Exports
Hudson Publications, Ltd.
300 Ashley Rd.
Parkstone, Dorset BH14 9EF
England
Tel: Parkstone (0202) 74230/743484
Frequency: bimonthly

The Motor Ship
IPC Industrial Press, Ltd.
33/40 Bowling Green Lane
London EC1, England
Editor: Keith Wilson
Frequency: monthly
Coverage of economic and technical developments in ships, marine engineering, ship repair and operation, and statistical ship surveys. Special surveys of international fishing industry.

United States Periodicals
Commercial Fishing

The Fish Boat
H.L. Peace Publications
P.O. Box 217
Mandeville, LA 70448
Tel: (504) 626-3151
Editor: Bill Sarratt
Frequency: monthly
Subscription: U.S. $18/yr.; foreign $30/yr.
Coverage of the U.S. commercial fishing industries.

Fishing Gazette
Fishing Gazette Publishing Corp.
461 Eighth Ave.
New York, NY 10001
Tel: (212) 563-3430
Editor: Frank P. Margiotta
Frequency: monthly except December, when semi-monthly
Subscription: Industry affiliated U.S. and Poss. $18; non-industry affiliated $36; Canada $18.
Special: **Fishing Gazette Directory**
Coverage of the U.S. commercial fishing industry.

Marine Fish Management
Nautilus
1056 National Press Bldg.
Washington, DC 20004
Tel: (202) 347-6643
Publisher: Edward W. Scripps II
Editor: John R. Botzum
Frequency: monthly
Subscription: $62.50/yr.
Newsletter of fisheries within the U.S. 200 mile zone.

Marine Fisheries Review
NMFS Scientific Publications Staff
Room 450, 1107 N.E. 45th St.
Seattle, WA 98105
Tel: (206) 682-2484
Editor: W. Hobart
Frequency: monthly
Subscription: U.S. $13/yr.; foreign $16.25/yr.

Marine Digest
Marine Digest, Inc.
Room 218, National Bldg.
1008 Western Ave.
Seattle, WA 98104
Tel: (206) 682-2484
Editor: Mona Johnson
Frequency: weekly
Subscription: $10/yr.

National Fisherman
Diversified Communications, Inc.
21 Elm St.
Camden, ME 04843
Tel: (207) 236-4342
Editor: David R. Getchell
Frequency: monthly
Specials: **Yearbook; The American Fisheries Directory and Reference Book; Pacific Packers Report**
Subscription: U.S. $15; foreign $23
Coverage of the U.S. commercial fishing industry and marine environmental news.

Shrimp Notes
Shrimp Notes Incorporated
417 Eliza St.
New Orleans, LA 70114
Tel: (504) 368-1571
Frequency: monthly
Subscription: U.S. $75; foreign $85

United States Periodicals
General Marine

Boat & Motor Dealer
Dietmeier-Van Zevern Publications, Inc.
350 Linden Ave.
Wilmette, IL 60091
Tel: (312) 251-8301
Editors: Bob Dietmeier and George Van Zevern
Frequency: 14/yr.
Subscription: U.S. $20/yr.; foreign $30/yr.
Special: **Boat & Motor Dealers Market Manual**
For marine suppliers.

The Boating Industry
Whitney Communications Corp.
205 E. 42nd St.
New York, NY 10017
Tel: (212) 593-2100
Editor: Charles Jones
Frequency: monthly, except January, semi-monthly in September and December
Subscription: U.S. & Canada $15/yr.; foreign $20/yr.
Special: **Boating Industry Marine Buyers Guide**
Covers new product trends, merchandising, display, safety, service, repair and legislation concerning the recreational boating industry.

Coastal Zone Management
Nautilus
1056 National Press Bldg.
Washington, DC 20004
Tel: (202) 347-6643
Publisher: Edward W. Scripps II
Editor: Roseann Schwaderer
Frequency: weekly
Subscription: $235/yr.

Diesel Progress North American
Diesel Engines, Inc.
P.O. Box 7406
11225 W. Blue Mound Rd.
Milwaukee, WI 53213
Tel: (414) 771-4562
Publisher: Robert S. Schulz
Editor: Bruce W. Wadman
Frequency: monthly
Special: **Diesel and Gas Turbine Worldwide Catalog**
Subscription: $25/yr.
For the diesel, natural gas and industrial gas turbine industry. Emphasis on engine accessory development, application, and maintenance.

Fisheries
American Fisheries Society
5410 Grosvenor Lane
Bethesda, MD 20014
Tel: (301) 897-8616
Editor: Carl R. Sullivan
Frequency: bimonthly
Subscription: $27/yr. for active members; $13/yr. for student members.
Published for fisheries scientists.

Industrial Equipment News
Thomas Publishing Co.
One Penn Plaza
New York, NY 10001
Tel: (212) 695-0500
Telex: 12-6266
CAble: THOMPUB NEW YORK
Editor: John Van de Water
Frequency: monthly
Subscription: Controlled—free to qualified buyers in the manufacturing industries; $35/yr. for nonqualified.

Marine Engineering/Log
Simmons-Boardman Publishing Corp.
508 Birch St.
Bristol, CT 06010
Tel: (203) 582-9546
Editor: Lawrence Lawler
Frequency: monthly, except in June when semi-monthly
Special: **Marine Catalog Buyers Guide Marine Directory**
Subscription: U.S. $18/yr.; foreign $28/yr.
Covers new developments in marine engineering, design, and naval architecture.

National Marine Electronics Association News
49 Delwood Lane
Tinton Falls, NJ 07724
Tel: (201) 542-2666
Subscription: $21/yr.
Frequency: 6/yr.
Covers recreational and commercial electronics news.

Ocean Industry
Gulf Publishing Co.
P.O. Box 2608
Houston, TX 77001
Tel: (713) 688-6772
Publisher: William G. Dudley
Editor: Donald M. Taylor
Frequency: monthly
Subscription: Controlled circulation. Those who are engaged in ocean/marine developments and operations may apply for a free subscription; those who have a related interest may apply for a special interest rate of $18/yr.
For the ocean/marine industries. Coverage of offshore oil drilling and production, and related vessel and structural construction.

Ocean Science News
Nautilus
1056 National Press Bldg.
Washington, DC 20004
Tel: (202) 347-6643
Publisher: Edward W. Scripps II
Editor: John R. Botzum
Frequency: weekly
Subscription: $235/yr.

Oceanus
Woods Hole Oceanographic Institution
Woods Hole, MA 02543
Tel: (617) 548-1400
Editor: William H. MacLeish
Frequency: quarterly
Subscription: U.S. & Canada $15/yr.; foreign $17/yr.
Illustrated journal of marine sciences.

Sea Technology
Compass Publications, Inc.
Suite 1000
1117 N. 19th St.
Arlington, VA 22209
Tel: (703) 524-3136
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For owners, operators, builders and designers of work boats operating on inland, Gulf and coastal waters.

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United States Periodicals
Seafood Marketing

Erkins Seafood Letter
4575 Concord Drive
Cleveland, OH 44126
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Editor: E.S.J. Elston
Frequency: U.S. edition monthly; European edition bi-monthly.
Subscription: Combined $350/yr.; U.S. edition $200/yr.; European edition $240/yr.
Newsletter market analysis of the seafood industry.

Feedstuffs
Miller Publishing Co.
2501 Wayzata Blvd.
Minneapolis, MN 55440
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For feed production and distribution management personnel. Includes fish meal supply information.

Food Engineering
Chilton Way
Radnor, PA 19089
Tel: (215) 687-8200
Editor: James R. Russo
Frequency: monthly
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For management involved in food/beverage manufacturing. Details new developments in processing, ingredients and packaging.

Food Fish Market Review and Outlook
U.S. National Marine Fisheries Service
Economic and Marketing Research Division
NOAA
Washington, DC 20235

(Subscribe to: Supt. of Documents, Gov't. Printing Office, Washington, DC 20402)
Frequency: 3/yr.

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A Lakewood Publication
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A "new product" tabloid covering news of equipment, ingredients, packaging and supplies used by food processing/manufacturing and allied industries.

Food Production/Management (formerly **Canning Trade**)
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Baltimore, MD 21218
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Frequency: monthly
Subscription: U.S. $10/yr.; Canada $15/yr.; foreign $25/yr.
For management in the canning, glasspacking and the frozen food industries. Major emphasis on food plant economy.

Food Technology
Institute of Food Technologists
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John B. Klis
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Subscription: U.S. $40/yr.; foreign $45/yr.
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Frozen Food Age
Frozen Food Age Publishing Co.
230 Park Ave.
New York, NY 10017
Tel: (212) 697-4727
Editor: John S. Moore
Frequency: monthly
Subscription: $16/yr.
For management personnel responsible for purchasing and marketing frozen foods.

Seafood America
P.O. Box 656
Bayview St.
Harbor Square
Camden, ME 04843
Tel: 207) 236-8521
Editor: Burton T. Coffey
Subscription: controlled circulation — free to qualifying processors, brokers, and wholesalers; others $30 in U.S., $35 Canada and Mexico, $40 all other countries.
A journal of seafood processing and marketing.

Shellfish Market Review and Outlook
U.S. NMFS
Technical Information Division
National Oceanographic and Atmospheric Administration
Washington, DC 20235
Frequency: 3/yr.

Quick Frozen Foods International
Harcourt, Brace, Jovanovich, Inc.
757 Third Ave.
New York, NY 10017
Tel: (212) 888-4444
Editor: T. Boytos
Subscription: $15/yr.
Specials: **Quick Frozen Foods Annual Directory of Frozen Food Processors** (see Directory listing)
Covers full range of subjects concerning the quick frozen food industry.

United States Periodicals
Commercial Fishing Regional

Commercial Fishing News
Fisheries Communications, Inc.
P.O. Box 37
Stonington, ME 04681
Tel: (207) 367-5590
Publisher: Leslie H. Carr
Editor: William Donnell
Frequency: monthly
Subscription: $12/yr.
Covers the coastal New England fishing industries.

Alaska Fisherman's Journal
Waterfront Press
1115 N.W. 46th St.
Seattle, WA 98107
Tel: (206) 789-6506
Editor/Publisher:
John Pappenheimer
Frequency: monthly
Subscription: $15/yr.

The Fisherman
Marine Publishing Co.
632 Washington Ave.
P.O. Box 658
Grand Haven, MI 49417
Tel: (616) 842-2440
Publisher: Claude Ver Duin
Editor: Robert Ver Duin
Frequency: monthly
Subscription: U.S. $8/yr.; Canada $10/yr.
Coverage of Great Lakes production, distribution and sale of fishery products.

Fishermen's News
Fishermen's Terminal, Bldg. C-3, Room 110
Seattle, WA 98119
Tel: (206) 282-7545
Publisher: Walt Kisner
Editor: Richard H. Phillips
Frequency: semi-monthly, except three times in February and once per month in August and December
Subscription: $6/yr.
Special: **Pacific Fisheries Review**
Covers the Pacific Coast fishing industry.

The Oceanleader
Waterfront Press
1115 N.W. 46th St.
Seattle, WA 98107
Tel: (206) 789-6506
Subscription: $7/yr.
Frequency: quarterly
In-depth coverage of technological progress in the fishing industry.

Waterman's Gazette
Maryland Waterman's Assoc., Inc.
48 Maryland Ave.
Annapolis, MD 21401
Tel: (301) 268-7722
Editor: Joe Valiant
Frequency: monthly
Subscription: $6/yr.
Coverage of all activities on Maryland's waters.

United States Periodicals
General Marine Regional

Alaska
Alaska Northwest Publishing Co.
Box 4-EEE
Anchorage, AK 99509
Tel: (907) 274-0521
Editor & Publisher: Bob Henning
Frequency: monthly
Subscription: U.S. $18/yr.; foreign $22/yr.
Coverage of Alaskan lifestyles, conservation, sports, and industry development.

Alaska Industry
Business Communication, Inc.
609 W. 27th Ave.
Anchorage, AK
Tel: (907) 279-7407
Editor: Cameron Edmundson
Frequency: monthly
Subscription: $12.50/yr.
For management personnel in Alaska businesses and industries.

May Day Pictorial News
Wion Publications
Pier 38-40
San Francisco, CA 94107
Tel: (415) 495-6353
Publisher/Editor: William Wion
Frequency: monthly
Subscription: U.S. & Canada $7.50/yr.
For management and engineering personnel concerned with vessels, shipbuilding and repair, naval architecture, design engineering and ship supply firms.

Sea Grant Newsletters

The following regional Sea Grant newsletters carry articles on general marine activities and developments as well as commercial fisheries. Also, most Sea Grant organizations produce technical commercial fisheries bulletins periodically. Subscriptions are free. For further Sea Grant information see listings under regional chapters and Sea Grant's national headquarters.

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Alaska Seas and Coasts
University of Alaska Sea Grant Program
Fairbanks, AK 99701
Tel: (907) 479-7986
Editor: Hank Pennington

CALIFORNIA

Marine Advisory Service Newsletter
University of California
Marine Advisory Program
554 Hutchinson Hall
Davis, CA 95616
Tel: (916) 752-3342
Editors: Chris Dewees, Bob Price
Frequency: monthly

FLORIDA

Marine Advisory Program Newsletter
Marine Advisory Program
G022 McCarty Hall
University of Florida
Gainesville, FL 32611
Tel: (904) 329-1771
Editor: Tom Leahy
Frequency: bimonthly

HAWAII

Sea Grant Quarterly
Sea Grant College Program
University of Hawaii
2540 Maile Way
Spalding 253
Honolulu, HI 96822
Tel: (808) 948-7410

MINNESOTA

The Seiche
University of Minnesota
109 Washburn Hall
Duluth, MN 55812
Frequency: quarterly
Tel: (218) 726-8106

NEW YORK

Coastlines
New York Sea Grant Institute
(State University of N.Y., Cornell University)
Sea Grant Extension Program
120 Fernow Hall
Cornell University
Ithaca, NY 14853
Tel: (607) 256-2162
Editor: Sally Wilson
Frequency: bi-monthly

NORTH CAROLINA

Coast Watch
105 1911 Building
North Carolina State University
Raleigh, NC 27650
Tel: (919) 737-2454
Frequency: monthly
Editors: Neil Caudle, Kathy Hart, Cassie Griffin

OREGON

Currents
Oregon State University
Corvallis, OR 94331
Tel: (503) 754-2716
Editor: Jim Bottoms

Ocean Law Memo
Ocean Resources Law Program
University of Oregon Law School
Eugene, OR 97403
Tel: (503) 686-3845

RHODE ISLAND

Marine Advisory Service Newsletter
U.R.I. Sea Grant Project
Marine Advisory Service
University of Rhode Island
Bay Campus
Narragansett, RI 02882
Tel: (401) 792-6211
Frequency: quarterly

SOUTH CAROLINA

Marine Briefs
Marine Advisory Program
P.O. Box 537
Port Royal, SC 29935
Tel: (803) 524-8469
Editor: David C. Smith
Frequency: bi-monthly

TEXAS

The University and the Sea Texas Trawler
Sea Grant College Program
Center for Marine Resources
Texas A & M University
College Station, TX 77843
Tel: (713) 845- 7524
Editor: Laura Colunga
Frequency: quarterly

VIRGINIA

Marine Resource Bulletin
Virginia Institute of Marine Science
Gloucester Point, VA 23062
Tel: (804) 642-2111
Editors: Tim Young, Dick Cook
Frequency: quarterly

Virginia Marine Times
Virginia Polytechnic Institute and State University
Blacksburg, VA 24061
Editor: Chieko E. Hebard
Frequency: bi-annual

Sea Grant Today
Virginia Polytechnic Institute and State University
Blacksburg, VA 24061
Editors: Barbara T. Hall, Victoria S. Howarth, Constance G. Wones
Frequency: bi-monthly

WISCONSIN

Littoral Drift
Sea Grant Communications Office
University of Wisconsin
1800 University Ave.
Madison, WI 53706
Tel: (608) 263-3259
Frequency: monthly

Foreign Periodicals

AUSTRALIA

Australian Commercial Fishing and Marketing
Keith Breusch Pty. Ltd.
Box 268
140 Phillips St.
Sydney 2000, Australia
Editor: W. Reid
Price: $4
Formerly **Commercial Fishing and Marketing.**

Australian Fisheries
Australian Government Publishing Service
P.O. Box 84
Dept. of Primary Industry
Canberra, ACT 2600
Tel: (062) 72-3933
Telex: AA62505
Editor: Peter C. Pownall
Frequency: monthly
Covers Australian commercial fishing, boats, gear, processing, and research.

Modern Fishing
Modern Magazines (Holdings) Ltd.
Ryrie House
15 Boundary St.
Rushcutter's Bay, N.S.W. 2011, Australia
Editor: Michael McDiarmid
Frequency: monthly
Price: $18.50

Queensland Commercial Fishermen's Organisation Newsletter
Queensland Commercial Fishermen's State Council
Box 1504 G.P.O.
Brisbane, Q. 4001
Subscription: $45/yr.
Newsletter coverage of Australia's commercial fishing industry.

BRAZIL

Revista Nacional da Pesca
Divulgacao da Pesca Maritima Ltda.
P.O. Box 716
Av. Onze de Junho 370
04041 Sao Paulo, Brazil
Price: $40/yr.

CANADA

Canadian Fisherman and Ocean Science
Sentinale Publishing Co.
27 Centrale St.
LaSalle, PQ, Canada H8R 2J1
Tel: (514) 363-1484
Publisher: Rene C. Lejune
Editor: Wayne Patterson
Frequency: bi-monthly
Subscription: Canada $10/yr.; British Commonwealth and U.S. $14/yr.

Facts on Fish
Fisheries Association of British Columbia
Room 400, 100 W. Pender St.
Vancouver, B.C. V6B 1R8 Canada
Editor: D.M. Bell

Fisherman
Fisherman Publishing Society
138 E. Cordova St.
Vancouver, B.C. V6A 1K9 Canada
Editor: Geoff Meggs
Frequency: fortnightly
Price: $8/yr.

Sou'Wester
Fundy Group Publications, Ltd.
P.O. Box 128
2 Second St.
Yarmouth, NS, Canada
Tel: (902) 742-7111
Telex: 019-28535
Editor: Alan Meuse
Frequency: fortnightly
Subscription: Canada $4.95/yr.; U.S. and foreign $8.95/yr.
Serves the Atlantic Provinces' fisheries and marine market.

Western Fisheries
Interpress Publications, Ltd.
202, 1132 Hamilton St.
Vancouver, BC V6B 2S2
Tel: (604) 687-1581
Publisher: Gerald Kidd
Editor: Henry Frew
Frequency: monthly
Subscription: U.S. and Canada $6/yr.; foreign $15/yr.

CHILE

Biologia Pesquera
Servicio Agricola y Ganadero
Division Proteccion Pesquera
Casilla 4088
Santiago, Chile

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Pesca y Marina
Corporate Office: Apartado 1105
San Jose, Costa Rica, C.A.
U.S.A. Office:
527 N. Las Palamas Ave.
Los Angeles, CA 90004
President: Alfredo Fournier Beeche
Frequency: bi-monthly
Subscription: $8/yr.

CUBA

Mar Y Pesca
Instituto Nacional de la Pesca de Cuba
San Ignacio 303
Havana, Cuba
Editor: Rafael Escobar Linares
Frequency: monthly
Price: $3.50

ENGLAND

Commercial Fishing
Fish Trade Bldg.
Commercial Fishing Enterprises, Ltd.
Fleetwood FY7 6HS, England
Tel: Fleetwood (03917) 2219
Editor: Peter Brady
Frequency: 10 issues/yr.
Subscription: UK and Irish Republic £6; overseas £7.
For the British and Irish fishing industry.

Fish Trader
Retail Journals, Ltd.
Queensway House, 2 Queensway
Redhill, Surrey, RH1 1QS, England
Tel: Redhill 68611
Editor: G.J. Large
Frequency: weekly
Subscription: £7.50/yr.
Covers the United Kingdom's commercial fishing and processing industries.

World Fishing
IPC Industrial Press Ltd.
Dorset House
Stamford St.
London SE1 9LU, England
Editor: Colin Morrison
Frequency: monthly
Price: £16/yr.

FRANCE

France—Europeche et Marches du Poisson
150 F. Societe de Diffusion d'Informations Halieutiques
B.P. 95, 8, rue du Cnalutier la Tanche
56104 Lorient, France
Editor: Y. le Moullac
Frequency: 10/yr.
Tel: (97) 21.22.42
Special: **Yearbook**
For the French commercial fishing industry.

La Peche Maritime
190 Boulevard Haussman
75008 Paris, France
Tel: 563-11-55
Editor: Christian Moreux

Science et Peche
Institut Scientifique et Technique des Peches Maritimes
Rue de l'Ile d'Yeu, B.P. 1049
44037 Nantes Cedex, France
Editor: M. Cl. Maurin
Frequency: monthly

ITALY

Pesca Italiana
Agenzia d'Informazioni per la Stampa
Via Savoia 78
Rome, Italy

Rivista di Dirritto Economica e Tecnica della Pesca
Centro Italiano Studi per la Pesca
Via Cassia 6
00131 Rome, Italy
Editor: Giulio Scalfati
Frequency: quarterly
Formerly **Rivista Tecnico-Giuridico della Pesca**

JAPAN

Fisheries World
Japan Fisheries Association
Dainihon Suisankai
1-9-13 Akasaka, Minato-ku
Tokyo 107, Japan
Editor: Morita Hideo
Frequency: monthly
Price: $6.11

Suisan Sekai Fishery Magazine
10-14 Minami Aoyama, 5-chome
Minato-ku
Tokyo, Japan
Editor: Kiyosuke Yamazaki
Coverage of the Japanese commercial fishing industry.

MEXICO

Tecnica Pesquera
Ediciones Mundo Marina S.A.
Illinois 57
Mexico 18 D.F., Mexico
Frequency: monthly
Price: $15/yr.

NORWAY

Fiskets Gang
Directorate of Fisheries
P.O. Box 185, 186
5001 Bergen, Norway
Tel: (05) 23 03 00
Publisher: Director-General of Fisheries
Frequency: bi-monthly
Subscription: Nkr. 90 to Scandinavian countries; Nkr. 110 to foreign countries.
Covers the Scandinavian commercial fishing industries.

SPAIN

Industrias Pesqueras
Revista Maritima Quincenal
Policarpo Sanz 21-2
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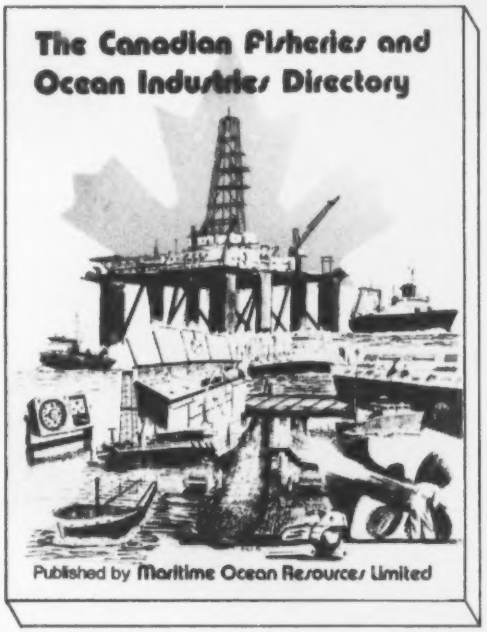

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Consego Superior de Investigaciones Cientificas
Instituto de Investigaciones Cientificas
Instituto de Investigaciones Pesqueras
Paseo Nacional
Barcelona 3, Spain
Editor: B. Andreu
Frequency: 2-3/yr.
Price: 3000 Ptas/yr.

SOUTH AFRICA

Piscator
Cape Piscatorial Society
Westminster House
122 Longmarket St.
Cape Town 8001, South Africa
Editor: A.C. Harrison
Frequency: 3/yr.

South African Shipping News & Fishing Industry Review
Thomson Publications South Africa Pty. Ltd.
210 Heerengracht Centre
Cape Town 8000, South Africa
Tel: 45-7757
Publisher: Will Corry
Editor: Michael Stuttaford
Frequency: monthly
Subscription: South Africa R15/yr.; overseas R25/yr.
Special: **Fishing Industry Handbook**
Coverage of commercial fishing and shipping industry in South Africa.

WEST GERMANY

AFZ (Allegemeine Fischwirtschaftszeitung)
Georg KG
Karlsburg 2, 2850 Bremerhaven 1
West German
For the W. German commercial fishing industry.

Das Fisscherblatt
Landesfischereiverband Schleswig Holstein
Holstenstr. 108
2300 Kiel, West Germany
Editor: Karl Ruoff

Informationen Fuer Die Fischwirtschaft
Bundesforschungsanstalt fuer Fischerei
Palmaille 9, 2000 Hamburg 50
West Germany

International Periodicals

Aquaculture

FAO Aquaculture Bulletin
Food and Agriculture Organization of the United States
Fisheries Department—Italy
Distribution and Sales Section
Via delle Terme di Caracalla
00100 Rome, Italy
Editor: Mistakidis
Frequency: quarterly
Formerly **FAO Fish Culture Bulletin.** Text in English, French and Spanish.

Fish Farming International
Arthur J. Heighway Publications, Ltd.
110 Fleet St.
London, EC4 A2JL
Tel: 01-353-6961
Telex: 21977
Editor: Peter Hjul
Frequency: quarterly
Price: $25/yr.

Aquaculture
Elsevier Scientific Publishing Co.
P.O. Box 211
1000 AE Amsterdam
The Netherlands

United States Periodicals

Aquaculture

Aquaculture Magazine
610 E. Sixth St.
Little Rock, AR 72202
Tel: (501) 376-1921
Frequency: bimonthly
Subscription: U.S. $12/yr., foreign $16/yr.
Editor: Porter Briggs

Progressive Fish-culturist
Supt. of Documents
U.S. Fish and Wildlife Service
Washington, DC 20240
Tel: (202) 343-5634
Frequency: quarterly

PWSAC Aquaculture News
Prince William Sound Aquaculture Corp.
P.O. Box 110
Cordova, AK 99574
Tel: (907) 424-3116
Frequency: monthly
A journal of salmon rehabilitation and enhancement in Prince William Sound and the Copper and Bering Rivers.

Foreign Marine Directories

Fairplay World Shipping Yearbook
Business Publishing Division, Financial Times
Minster House
Arthur St.
London EC4R 9BH, England
Tel: 01-623-1211
Editor: David J. Sanders
Price: $45
Directory of the international shipping and marine transportation industries.

International Directory of Fish Technology Institutes
Food and Agriculture Organization of the United Nations
Via delle Terme di Caracalla
1-00100 Rome, Italy
Price: $9
Covers 80 fish technology institutes in 50 countries.
Send orders to: Unipub, Box 433, Murray Hill Station, New York, NY 10016

L'Annuaire de L'Armement a la Peche
Edite Par, Les Editions Maritimes
S.A. Au Capital De 100 000 F 190
Boulevard Haussmann 75008, Paris
Directory for the French commercial fishing industry.

Marine Electronics for Fishing
World Fishing
Dorset House
Stamford St.
London SE19LU, England
Tel: 01-261 8000
(see also: **World Fishing**)
Price: £3.50
A survey of marine electronic equipment

Marine Week Directory of Shipowners, Shipbuilders and Marine Engineers
IPC Industrial Press, Ltd.
Dorset House
Stamford St.
London SE1, England
Frequency: Annually
Price: 15
Covers ship repairing, building and marine engineering companies, worldwide
Send orders to: Marine Week Sundry Sales, 40 Bowling Green Lane, London, EC1

Norway Exports
The Export Council of Norway
Drammensveien 40, Oslo 2, Norway
Tel: 56 34 90
Telex: 18 532 EXNOR N
Director General Gunnat Rogstad
Editor: Ole Knudsen
Directory of Norwegian fishing gear and fish processing machinery for export.

U.S. and Canadian Directories

The American Fisheries Directory and Reference Book
21 Elm St.
Camden, ME 04843
Tel: (207) 236-4342
Publisher: James W. Martin
Assist. to the Publisher: Linda L. Hargan
(see also: **National Ffsherman**)
Price: $42
Source book for the U.S. commercial fishing industry. Directories and listings include all areas that have a bearing on the industry.

The Aquaculture Industry Marine Buyers Guide
P.O. Box 2451
Little Rock, AR 72203
Tel: (501) 376-1921
Publisher: Porter Briggs
(see also: **The Commercial Fish Farmer and Aquaculture News**)
Directory of producers and suppliers in the aquaculture industry.

Boat and Motor Dealer's Market Manual
Dietmeier-Van Zevern Publications, Inc.
350 Linden Ave.
Wilmette, IL 60091
Tel: (312) 251-8301
Editor and Publisher: George Van Zevern
Reference book for boat dealers.

Boat Owners Buyers Guide
Yachting Publishing Corp.
50 West 44th St.
New York, NY 10036
Publisher: Robert N. Bavier, Jr.
Price: $2.95
Tel: (212) 725-7800
Guide to builders, manufacturers, product suppliers and services for the recreational boating services.

Boating Films Directory
National Marine Manufacturers Assoc.
P.O. Box 5555
Grand Central Station
666 Third Ave.
New York, NY 10017
Tel: (212) 697-1100

The Boating Industry Marine Buyers Guide
The Boating Industry Inc.
Whitney Communications Corp.
205 E. 42nd St.
New York, NY 10017
Tel: (212) 593-2100
Publisher: Charles Jones
(see also: **Boating Industry**)
Directory of pleasure boats, products and services.

Braddock's Government Directory
Braddock Publications, Inc.
2001 Connecticut Ave., N.W.
Suite 210
Washington, DC 20036
Tel: (202) 297-3630
A directory of top federal and state officials and agencies.

Canadian Fisherman and Ocean Science Buyers Guide
Sentinel Publishing Co.
27 Centrale St.
La Salle, PQ, Canada
Tel: (514) 363-1484
Publisher: Rene C. Lejeune
(see also: **Canadian Fisherman and Ocean Science**)
Buyers guide for the Canadian commercial fishing, fish proc essing, fish farming and oceanography industries.

Diesel and Gas Turbine Worldwide Catalog
Diesel Engines, Inc.
P.O. Box 7406
11225 W. Blue Mound Rd.
Milwaukee, WI 53213
Tel: (414) 771-4562
Publisher: Robert Schultz
Price: $45
(see also: **Diesel and Gas Turbine Progress**)
Product and technical reference book on diesel and natural gas engines and industrial gas turbines.

Directory of the Canning, Freezing, Preserving Industries
Edward E. Judge and Sons, Inc.
P.O. Box 866
Westminster, MD 21157
Price: $60
Tel: (301) 876-2052
Directory of processors in the U.S. and Canadian canning, freezing and preserving industries

Directory of Services for Mariners
Pacific Sea Grant Advisory Program
Washington Sea Grant
University of Washington
Seattle, WA 98195
Lists services available to mariners on the North Pacific coast

Directory of Aquaculturists in the Northeast
RIAA - Rhode Island Aquaculture Assoc.
P.O. Box H
Kingston, RI 02881
Price: $1

Equipment Lists
Dept. of Transportation/ Coast Guard
Washington, DC 20590
Tel: (202) 426-2174
Listing of Coast Guard approved marine equipment

Export Directory
Foreign Agricultural Service
U.S. Dept. of Agriculture

Washington, DC 20250
Tel: (202) 447-2423
Listing of state and government agencies, trade associations, companies involved in assisting and providing services to U.S. firms exporting foods and agricultural products.

Fisheries of the United States
U.S. Dept. of Commerce
NOAA/NMFS
Washington, DC 20235
Analytical and statistical report of the U.S. commercial fisheries. Also, directory of National Marine Fisheries Service's offices and key personnel.

Fishing Gazette Directory
Fishing Gazette Publishing Corp.
461 Eighth Ave.
New York, NY 10001
Tel: (212) 563-3430
Publisher: Stuart John Meyers
(see also: **Fishing Gazette**)
Price: $5
Reference book and buying guide for the U.S. commercial fishing industry. Lists manufacturers of ship and shore plant equipment and supplies, distributors and wholesalers.

Great Lakes Navigation
Canadian Marine Publications
1434 St. Catherine St. W
Montreal H3G 1R4 PQ, Canada
Tel: (514) 861-6715
Covers facilities and services of U.S. and Canadian Great Lakes and St. Lawrence River ports.

Great Lakes Redbook
Fourth Seacoast Publishing Co., Inc.
24145 Little Mack Ave.
St. Claire Shore, MI 48080
Tel: (313) 779-5570
Publisher: Robert J. Buysse
For the Great Lakes marine trade industry. Includes names and descriptions of American, Canadian and foreign vessels and their owners and operators. Includes a listing of shipbuilding and repair yards, marinas and yacht clubs.

Guide to the Food Processing Industry's Equipment, Supplies and Services
7758 Wisconsin Ave.
Washington, DC 20014
Tel: (202) 833-1790
Lists personnel, telephone numbers, addresses and product descriptions of the Food Processing Machinery and Supplies Association members.

Guide for Foreign Investment
Indprop Publishing Co., Inc.
P.O. Box 2060
Red Bank, NJ 07701
Publisher: Gorton W. Wood
Editor: Gary Strasse
For U.S. and Canadian companies considering investing or marketing abroad.

The IFT World Directory and Guide
Institute of Food Technologists
Suite 2120, 221 N. LaSalle St.
Chicago, IL 60601
Tel: (312) 782-8424
(see also: **Food Technology**)
Lists the Institute of Food Technologists members with addresses and affiliations.

List of National Fish Hatcheries
Fish and Wildlife Services
Interior Dept.
18th and C Sts., N.W.
Washington, DC 20240
Lists 95 fish hatcheries. Includes lists of fish cultural development centers and fish hatchery biologists.

Marine Canada
Ships and Components Division
Transportation Industries Branch
Dept. of Industry, Trade and Commerce
112 Kent St.
Ottawa, ON K1A 0H5 Canada
Tel: (613) 995-3201
A listing of Canadian shipbuilders, consultants, manufacturers of marine products and service companies.

Marine Digest
Marine Digest Publishing Company, Inc.
218 National Bldg.
Seattle, WA 98104
Tel: (206) 682-2484
Publisher: John M. Haydon
For shippers, operators and agents involved in the Northwest maritime transportation industry.

Marine Directory
Simmons-Boardman Publishing Corp.
350 Broadway
New York, NY 10013
Tel: (212) 620-7200
Publisher: Lawrence Lawler
(see also: **Marine Engineering/Log**)
Price $80
Directory of shipping companies and shipyards

Marine Equipment Directory
Anchor Press
1434 St. Catherine St. W
Suite 504
Montreal, H3G 1R4 PQ, Canada
Tel: (514) 861-4371
Directory of marine equipment. Includes listings of North American shipowners and builders, marine and offshore equipment.

Motorboat and Equipment Directory
205 W. Center St.
Marion, OH 43302
Publisher: Obi Gearhiser

The National Wildlife Federation's Conservation Directory
The National Wildlife Federation
1412 Sixteenth St., N.W.
Washington, DC 20036
Tel: (202) 797-6800
Editor: Gloria H. Decker
Price: $6
Listings of government agencies, organizations and people active in the conservation field.

Pacific Fisheries Review
The Fishermen's News
Fishermen's Terminal Bldg. C-3, Room 110
Seattle, WA 98119
Publisher: Richard H. Phillips
(see also: **The Fishermen's News**)
Statistical coverage of Pacific coast fisheries. Listings of West Coast fishing boats.

Pacific Packers Report
National Fisherman
4215 21st Ave. W.
Seattle, WA 98199
Tel: (206) 283-1150
Editor: Bruce J. Cole
(see also: **National Fisherman**)
Price: $5
Statistical coverage of Pacific Coast fisheries. West Coast directories of processors and fish brokers.

Ports Annual
Anchor Press
1434 St. Catherine St. W
Suite 504
Montreal, H3G 1R4, PQ, Canada
Tel: (514) 861-4371
Editor: O.J. Silva
Directory of facilities at major North American ports.

Quick Frozen Foods Annual Directory of Frozen Food Processors
Harcourt, Brace, Jovanovich, Inc.
757 Third Ave.
New York, NY 10017
Tel: (212) 888-4444

Sea Technology Handbook Directory
Compass Publications, Inc.
Suite 1000, 1117 N. 19th St.
Tel: (703) 524-3136
Publisher: Charles H. Bussmann
(see also: **Sea Technology**)
Price: $18.50
Purchasing guide of shipping and offshore oil rig equipment.

Who's Who in the Fish Industry
Urner Barry Publications, Inc.
P.O. Box 389
Toms River, NJ 08753
Price: $35
Directory of fish traders.

World Mariculture Society — Membership Directory
World Mariculture Society
249 Agriculture Center
Louisiana State University
Baton Rouge, LA 70803
Directory of individuals interested in the culture of plants and animals in saline waters.

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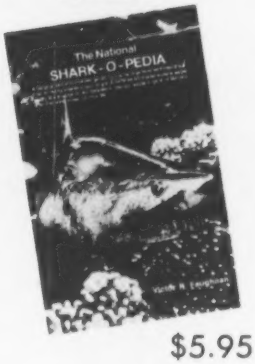

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Alaska Northwest Publishing Co.
130 Second Ave. S
Edmonds, WA 98020

American Fisheries Society
5410 Grosvenor Lane
Bethesda, MD 20014

American Littoral Society
Highland, NJ 07732

Ann Arbor Science Publishers Inc.
P.O. Box 1425
Ann Arbor, MI 48106

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28 Union St.
Newton Centre, MA 02159

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Box 6000
Birmingham, MI 48012

Cambridge University Press
510 North Ave.
New Rochelle, NY 10801

The Canning Trade, Inc.
2619 Maryland Ave.
Baltimore, MD 21218

Castle Books
47 High St.
Tonbridge, Kent, England

Center for International Business Studies
Dalhousie University
Halifax, Nova Scotia

Cornell Maritime Press, Inc.
P.O. Box 456
Centerville, MD 21617

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124 Roberts Place, P.O. Box 250
Ithaca, NY 14850

David & Charles, Inc.
P.O. Box 57
North Pomfret, VT 05053

Doubleday
501 Franklin Ave.
Garden City, NY 11530

Dover Publications
180 Varick St.
New York, NY 10014

Fisheries Research Institute (Library)
260 Fisheries Center
Seattle, WA 98195

Fishing News Books Ltd.
1 Long Garden Walk
Farnham, Surrey, England

Florida Dept. of Natural Resources
Marine Research Laboratory
100 Eighth Ave. S.E.
St. Petersburg, FL 33701

George E. Butler Co.
633 Battery St.
San Francisco, CA 94111

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9152 Rosecrans
Bellflower, CA 90706

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250 W. 57th St.
New York, NY 10022

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Berkeley, CA 94704

International Marine Publishing Company
21 Elm St.
Camden, ME 04843

International Resource Development, Inc.
30 High St.
Norwalk, CT 06851

The Janus Company
P.O. Box 2
Sheep Ranch, CA 95250

Johns Hopkins University Press
Baltimore, MD 21218

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Lake Watch, Rt. 1, P.O. Box 44
Eureka Springs, AR 72632

Kreiger Publishing Co.
P.O. Box 9542
Melbourne, FL 32901

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Box 58218
Houston, TX 77058

Law of the Sea Institute
University of Rhode Island
Kingston, RI 02881

Lexington Books
125 Spring St.
Lexington, MA 02173

Macmillan Publishing Company, Inc.
866 Third Ave.
New York, NY 10022

Maine Department of Marine Resources
Fisheries Research Station
West Boothbay Harbor, ME 04575

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Aberdeen
Scotland

Maryland Sea Grant
University of Maryland
College Park, MD 20740

MIT Sea Grant
Massachusetts Institute of Technology
Cambridge, MA 02139

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Oxford St.
Cambridge, MA 02139

National Academy of Sciences
Printing and Publishing Office
2100 Constitution Ave.
Washington, DC 20418

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D822
6009 Executive Blvd.
Rockville, MD 20852

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Distribution Center
Riverdale, MD 20840

National Technical Information Service
U.S. Dept. of Commerce
5285 Port Royal Rd.
Springfield, VA 22161

National Wildlife Federation
8925 Leesburg Pike
Vienna, VA 22180

New York University Press
21 West 4th St.
New York, NY 10012

NOAA Technical Reports
Technical Information Division
Environmental Science Information Center
NOAA
Washington, DC 20235

W.W. Norton & Co., Inc.
500 Fifth Ave.
New York, NY 10036

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Mill Rd. at Grand Ave.
Park Ridge, NJ 07656

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Seattle, WA 98109

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101 Waldo Hall
Corvallis, OR 97331

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1600 Pollitt Dr.
Fair Lawn, NJ 07410

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Corvallis, OR 97331

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Mystic, CT 06355

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1050 Wall St. W.
Lyndhurst, NJ 07071

Shell Oil Company
Environmental Affairs
Houston, TX 55015

Shrimp Notes Incorporated
417 Eliza St.
New Orleans, LA 70114

State Mutual Book and Periodical Service
521 Fifth Ave.
New York, NY 10017

Superintendent of Documents
U.S. Government Printing Office
Washington, DC 20402

Texas A & M University Press
Drawer "C"
College Station, TX 77843

T.F.H. Pubns.
211 W. Sylvania Ave.
Neptune, NJ 07753

Unipub
345 Park Ave. S.
New York, NY 10010
(Distributor for U.N. Food & Agriculture Organization [FAO] Books)

University of Michigan Press
P.O. Box 1104
Ann Arbor, MI 48106

University of Minnesota Press
2037 University Ave. S.E.
Minneapolis, MN 55414

University of Washington Press
Seattle, WA 98105

U.S. General Accounting Office
Distribution Section
P.O. Box 1020
Washington, DC 20013

Van Nostrand Reinhold Co.
Lepi Order Processing
7625 Empire Dr.
Florence, KY 41042

West Publishing Co.
50 W. Kellogg Blvd.
P.O. Box 3526
St. Paul, MN 55165

Westview Press
5500 Central Ave.
Boulder, CO 80301

Robert E. White Instruments, Inc.
51 Commercial Wharf
Boston, MA 02110

Woods Hole Oceanographic Institution
Woods Hole, MA 02543

Aquaculture

Advances in Aquaculture, edited by T.V.R. Pillay and W.A. Dill. Fishing News Books. £52.00. 1979.

Based on the FAO Aquaculture Conference held in Kyoto, Japan, this work ranks as the most comprehensive and complete compendium of practical and scientific knowledge produced in the field of aquaculture. Contains 117 papers by 178 world-reknown specialists. Includes coverage of technical subjects as well as matters of business, development, insurance and research and extension services.

Aquaculture Engineering, by Frederick W. Wheaton. International Marine Publishing Company. 1977. $42.50.

Focuses on technical problems associated with the production of food and fiber from aquatic resources. Can be understood by non-engineers as well as engineers.

Aquaculture in Canada: The Practice and the Promise. Unipub. $6.00.

Investigates current status and potential, commercial and government fish production, marketing, species selection, and importation.

Aquaculture in the 1980's. International Resources Development, Inc.

Aquaculture in the United States: Constraints and Opportunities. Committee on Aquaculture, National Research Council, National Academy of Sciences. $7.50.

Current and potential production systems for food fish and others; science and technology; business and economic aspects; and legal and administrative factors of aquaculture.

Culture of Bivalve Molluscs, by Peter R. Walue. (Second edition). Fishing News Books. £6.50

Surveys developments in the cultivation of oysters and other bivalves over the past 50 years, present conditions and studies likely future trends.

Eel Capture, Culture, Processing and Marketing, by David M. Forrest. Fishing News Books. £7.25.

Discusses the international eel market, including elver capture and marketing, eel culture, eel capture, processing, and marketing.

Eel Culture, by Atsushi Usui. Fishing News Books. £7.75.

With sections covering conditions in Europe, America, Australia, and New Zealand, this book covers such topics as choosing the site for an eel farm, eel farm design and construction, feeding eels and water quality control.

Facilities and Methodology for the Culture of the Southern Sea Bass, by D.E. Roberts, Jr., Brian V. Harpster, Walter K. Haverns, and Keith R. Halscott. Florida Department of Natural Resources. No charge.

A study of a closed system for mass culture of marine finfish larvae.

Farming the Edge of the Sea, by Edwin S. Iversen. (Second edition). International Marine Publishing Company. $40.00.

Described by its publisher as a "necessary piece of equipment" for anyone considering sea farming. A thorough assessment of the practicalities in tropical, subtropical and temperate zones.

Farming the Waters, by Peter R. Limburg. Beaufort Books. $9.95.

A general introduction to all phases of aquaculture from backyard operations to commercial farms. Discusses problems and solutions and includes suggestions for do-it-yourselfers and fish farmers. Also tells where to obtain supplies.

Fish and Shellfish Farming in Coastal Waters, by P.H. Milne. Fishing News Books. £10.50.

Provides detailed information covering all phases of sea farming with case studies of successful ventures throughout the world. Particular attention is given to site selection, sea farm design, and construction and culture techniques.

Planning of Aquaculture Development, T.V.R. Pillay. (FAO) Fishing News Books. £4.80.

Attention is given to the basic data required for aquaculture planning; the varying needs of small-scale rural aquaculture and large-scale industry. Other chapters deal with auxiliary industries, manpower needs and training, research and information, investment decisions and financing, legal rights to sites and stocks, disease control and public health safeguards, conflicts in land and water use, pollution and other environmental problems.

Practical Shellfish Farming, Phil Schwind. International Marine Publishing Company. 1977. $8.95.

Learn the best locations and methods for shellfish farming, also the problems, from public fishing vs. private, to dealing with predators. Tells how to raise quahogs, clams, mussels and oysters.

Salmon and Trout Farming in Norway, by David J. Edwards. Fishing News Books. £9.00.

The author describes the techniques by which Norway became one of the world leaders in farming salmon and rainbow trout. Techniques of salmonid farming thoroughly described and well illustrated.

Shrimp and Prawn Farming in the Western Hemisphere, by Joe A. Hanson and Harold L. Goodwin. Academic Press. 1977. $29.00

A compendium of up to date practical information on culturing penaeid shrimp and the freshwater prawn (Macrobrachium), written specifically with the nonspecialist in mind.

Textbook of Fish Culture, Breeding and Cultivation of Fish, by Marcel Huet. International Marine Publishing Company. $48.00.

Fish farming methods, including ponds and fish suitable for control and increase of production, enemies, diseases, and harvesting of fish.

Trout Farming Handbook, by S. Drummond Sedgwick. Pendragon House, Inc. $21.00.

World Fish Farming: Cultivation and Economics, by E. Evan Brown. AVI Publishing Company. $20.50.

Covers all aspects of aquaculture in 28 countries and describes cultivation in fresh, salt and brackish waters.

Fishing Gear and Craft

Boatbuilding Down East: How to Build the Maine Lobsterboat, by Royal Lowell. International Marine Publishing Company. $20.00.

One of Maine's best-known designers and builders of lobsterboats tells the secrets that make his boats admired wherever they are seen. Text and drawings cover mold and pattern making, setting up, framing, planking, deck and cabin joinery and include study plans for a 36-footer.

Boatbuilding With Plywood. Glen-L Marine.

Commercial Fishing Methods — An Introduction to Vessels and Gear, by John C. Sainsburg. International Marine Publishing Company. $16.50.

Originally written as a text for the commercial fisheries program at the University of Rhode Island, the book is a fundamental introduction to the world's principal commercial fishing methods and gear.

Echosounders and Radars for Fishing Vessels, by Capt. Arnold Weiss. Krupp Atlas-Elektronik. (Limited supply available at no charge.)

A practical guide to selecting and using echosounders and radars published by a manufacturer of electronic equipment.

FAO Catalogue of Fishing Gear Designs, edited by Joachim Scharfe. International Marine Publishing Company. $25.00.

The essentials of nearly 100 designs of nets and rigging described in concise detail. Designs were selected for proven commercial efficiency.

FAO Catalogue of Small Scale Fishing Gear, edited by C. Nedelec. International Marine Publishing Company. $25.00.

Presents a representative sampling of small-scale gear for inshore and coastal fishermen, with clear drawings to show how such gear is stowed, handled, set out, and collected.

FAO Investigates Ferro-Cement Fishing Craft, edited by John Tyson. Fishing News Books. £15.50.

The advantages and pitfalls of ferro-cement construction are discussed under the headings: material properties, scantlings and regulations, construction methods and costs, and service experience.

Fishermen's Knots and Nets, by Raoul Graumont and Elmer Wenstrom. International Marine Publishing Company. $6.50.

Contains text and photographs describing more than 400 knots for the commercial fisherman, fishing traps and seines, net making, and net repairing.

Fishing Boats and Their Equipment, by Dag Pike. International Marine Publishing Company. 1979. $18.75.

Covers contemporary fishing vessels, construction, materials, power, electronics, gear and maintenance.

Fishing Boats of the World—1, Fishing Boats of the World—2, Fishing Boats of the World—3, edited by Jan-Olaf Traung. International Marine Publishing Company. $52.50, $58.50, $55.50.

Each volume reports the proceedings of the corresponding Fishing Boat Congress. Filled with details, reports, boat plans and surveys.

Guide to Fishing Boats and Their Gear, by Carvel Hall Blair and Willet Dyer Ansel. International Marine Publishing Company. $6.00.

A brief introduction to fishing vessels and gear around the world.

How to Build Boat Trailers. Glen-L Marine.

How to Fiberglass Boats. Glen-L Marine.

How to Make and Set Nets, by John Garner. International Marine Publishing Company. $12.00.

A detailed how-to book dealing with machine-made nets. Includes a glossary of some 1,000 fishing gear terms.

Hydraulics in Commercial Fishing, Maryland Sea Grant. 1977. (No charge.)

Contains information on basic hydraulic principles, selection of components, building systems reservoirs, troubleshooting, heat generation, and general maintenance and installation procedures.

Inboard Motor Installations. Glen-L Marine.

Marine Refrigeration and Fish Preservation, by John T. Mead. International Marine Publishing Company. $25.00

A new edition of a manual covering refrigeration, its installation, its maintenance and use.

Mending of Fish Nets, by L. Libert and A. Maucorps. Unipub. $10.00.

How to fix fishing nets, including cutting, knotting, making meshes, inserting patches, etc.

Modern Deep Sea Trawling Gear, by John Garvern. International Marine Publishing Company. $22.50.

Covers such subjects as conventional trawl net assembly and rigging practices, otterboards and developing gear for stem trawlers.

Modern Fishing Gear of the World, I;
Modern Fishing Gear of the World, II;
Modern Fishing Gear of the World, III; edited by Hilman Kristjowsson. Unipub. $46.25, each volume.

Reports based on the proceedings of the International Fishing Gear Congresses. Each volume covers hundreds of fishing gear designs and methods.

Modern Inshore Fishing Gear, Second Edition, by John Garner. Fishing News Books. (Write for price and additional information.)

The first edition, published in 1978, demonstrated the recent advances in the design, rigging and setting of trawls. The second edition, to be published sometime in 1981, will be extended to make it more helpful to inshore fishermen choosing their gear.

Netting Materials for Fishing Gear, by Gerhard Klust. Fishing News Books. £3.50.

An FAO manual which analyzes natural and synthetic fibers and their characteristics, methods of making nets and the selection of materials for different types of fishing gear.

Otter Board Design and Performance. Unipub. $15.50.

An FAO publication intended to serve as an aid to the understanding of the design, construction and performance of various types of otter boards currently in use in trawl fishing throughout the world.

Pelagic and Semi-Pelagic Trawling Gear, by John Garner. International Marine Publishing Company. $27.00.

The development, rigging and use of gear for pelagic trawls, written with the assumption that there is a need for specialized, or unit, fishing aimed at the selective catching of mature shoals to avoid mass damage of juvenile stocks.

Refrigeration on Fishing Vessels, by J.H. Merrit. International Marine Publishing Company. $21.00.

An updated edition of a standard British text, it covers spoilage and refrigeration, icing, the fish room, insulation, refrigerated seawater, refrigeration plants, freezers and freezing at sea.

Rigging Small Sailboats. Glen-L Marine.

Seine Net Fishing, by David Thomson. (Originally The Seine Net: Its Origin, Evolution, and Use.) Fishing News Books. (Write for price and additional information.)

This revision of an earlier authoritative work is due for release in 1981 and will reflect the increased importance of seining as the need continues to increase for fuel efficient fishing methods that produce high quality catches without damaging fishing grounds.

The Stern Trawler, edited by Peter Hjul. International Marine Publishing Company. $27.00.

A complete study of stern trawlers covering development of the vessel type, gear used aboard, and handling and processing the catch.

Bibliographies and Catalogs

Bibliography for Fishermen's Training. (Fisheries Technical Paper No. 184.) Unipub (FAO). 1979. $10.00.

Bibliography of Living Marine Resources. Unipub (FAO). 1977. $6.00.

Conservation Directory. National Wildlife Federation. $6.00.

Annual. Lists organizations, agencies, and officials concerned with use and management of natural resources. Lists periodicals and directories of interest to those similarly concerned.

FAO Books in Print. Unipub. An annual catalog of books published by the FAO.

Index to Publications, 1946-1978, compiled by Douglas Kimberly and Joel Cowger. Maine Department of Marine Resources. 1979. (Write for price and other information.)

Marine Electronics Users and Buyers Handbook. Electra Yacht. $4.95.

A catalog and guide to marine electronics with technical data and practical information.

Marine Environmental Affairs Bibliography, by Margaret Galey. Law of the Sea Institute, University of Rhode Island. 1977. (Write for price and other information.)

An annotated listing of books, periodical articles, reports and other bibliographies.

The Mariner's Catalog (Vols. II-VII). International Marine Publishing Company. Vol. II, $4.95; Vol. III, $5.95; Vol. IV, $6.95; Vol. V & VI, $7.95; Vol. VII, $8.95.

Source books for a variety of marine products.

Marine Science: Selected Publications of FAO, FNB, IAEA, UNESCO, WMO. Unipub.

Lists books available in such subjects as fishery resource development and management, marine pollution, processing and marketing fishery products, oceanography and fishery methods and equipment. Unipub also has other book lists available on request.

NOAA Scientific and Technical Publications Announcement. (NOAA Publications List No. 5, Revised.) National Marine Fisheries Service.

A thorough listing of marine fisheries review reprints and technical papers.

Selected Sea Grant Advisory Publications for the Fishing Industry. Pacific Sea Grant Advisory Program. Updated 1979.

An annotated listing of Sea Grant publications pertaining to the commercial fisheries.

Sea Grant Publications Index. National Sea Grant Depository. Updated annually. Now available only on microfiche, but through 1979 the index was available as an annual publication.

Lists reports and studies conducted under Sea Grant programs and available for ordering.

World List of Aquatic Sciences and Fisheries Serial Titles. 1976. $13.50. Supplement I, 1977, $12.00; Supplement II, 1978, $8.75. (FAO Fisheries Technical Paper No. 147.) Unipub.

Fish Processing

A Complete Course in Canning, edited by Anthony Lopez, Ph.D. The Canning Trade, Inc. 1981. Set $75.00, each vol. $45.00.

Book I: Basic Information on Canning.

Book II: Processing Procedures for Canned Food Products.

Control of Fish Quality, by J.J. Cornell. (Second edition.) International Marine Publishing Company. $25.50.

A standard British text covering such topics as acid content, additives, artificial preservatives, brittleness of dried fish, chemicals to control spoilage, dehydration, fat content and more. Also includes an excellent bibliography and an appendix: "United States Standards for Grades of Whole or Dressed Fish."

Fishery Products, edited by Rudolf Kreuzer. Fishing News Books. 19.75. Unipub. $55.00.

A 1975 FAO publication based on the UN Technical Conference on Fishery Products held in Tokyo. Provides guidance on handling, preserving, processing, and marketing fishery products; exploitation of underutilized resources, fish meal and oil, minced and powdered products, processing technology, reprocessing, management training and market expansion.

Fishing Ports and Markets, FAO Economics Division. Fishing News Books. 15.00.

A report on the results of the UN Conference on Fishing Ports and Port Markets. Tells how to improve harbors, landing facilities and how to develop better marketing and distribution systems.

Freezing and Irradiation of Fish, edited by Rudolf Kreuzer. Fishing News Books. 15.00.

Based on the FAO Conference on Freezing and Irradiation of Fish held in Madrid, this book covers freezing fish at sea; freezing and processing frozen fish; economics of producing and marketing frozen fish; storage and distribution; and preservation by irradiation.

Industrial Fishery Technology, by Maurice E. Stansby. Kreiger. 1976. $18.50.

Manual on Fishermen's Cooperatives. Unipub, (FAO). 1971. $8.25.

Deals with management problems and analyzes marketing and supply cooperatives.

The Marketing of Shellfish, by W.S.W. Nowak. International Marine Publishing Company. $18.00.

Analysis of the British, European, and North American methods of marketing shellfish; processing to dispatch, including supply, demand, market efficiency, legal considerations, quality control and trends and methods in the shellfish industry.

Multilingual Dictionary of Fish and Fish Products, Second Edition, by the Organization for Economic Cooperation and Development. International Marine Publishing Company. $48.00.

Pulls together 1,117 names of fish and fishing industry terms, defines them in English and gives equivalent terms in Danish, Dutch, German, Greek, Icelandic, Italian, Japanese, Norwegian, Portuguese, Spanish, Swedish, Turkish, and Serbo-Croat. The new edition has added many regional variations to the names of the fishes.

Refrigeration on Fishing Vessels, by J.H. Merrit. International Marine Publishing Company. $21.00. 1978.

Covers spoilage and refrigeration, icing, the fish room, fish room insulation, mechanical refrigeration with ice, refrigerated seawater, refrigeration plant, freezers, the cold store, and freezing at sea.

Seafood Fishing for Amateur and Professional, by R.C. O'Farrell. Fishing News Books. 4.00.

Details on the practical application of small boat gear are given in this entertaining account of the methods used by the author during his fishing career.

Testing the Freshness of Frozen Fish, by Edith Gould and John A. Peters. State Mutual Books. $16.00. 1978.

Analyzes existing fish-testing criteria, draws conclusions, and makes proposals regarding potential new testing procedures.

Trilingual Dictionary of Fisheries Technological Terms: Curing. Unipub (FAO). $12.50. 1972.

Arranged in English alphabetical order, with the indexes in French and Spanish. Most terms are annotated.

Fishing Methods and Practices

Commercial Fishing Methods: An Introduction to Vessels and Gear, by John C. Sainsbury. 1971. International Marine Publishing Company. $16.50.

Written as a text for training commercial fishermen at the University of Rhode Island. Describes the major types of gear and catching methods, including bottom otter trawling, bottom pair trawling, multi-rig trawling, midwater trawling, dredging, purse seining, seine netting, gill nets, traps, longlines, pots, trolling, harpooning and pole and line.

Fish Catching Methods of the World, by Andre von Brandt. 1972. International Marine Publishing Company. $23.50.

Comprehensive illustrated survey of most of the known methods of catching fish.

Fishermen's Handbook, edited by Capt. W.H. Perry. 1980. International Marine Publishing Company. $29.25.

Updated version of the 1910 Fishermen's Handy Billy, subsequently the Trawlermen's Handbook. Aims to include simple explanations and illustrations of the many practical situations involved in commercial fishing, practical seamanship, safety and survival at sea, navigation watch keeping and shipbuilding.

The Fishing Cadet's Handbook, by A. Hodson. International Marine Publishing Company. 1970. $6.00.

Two main functions of the book are a run-down of gear and equipment to be found on fishing vessels and a section on standardized terms for this equipment. Also describes layout, equipment and operation of a trawler, care of the catch, rules for ensuring safety at sea, the common fish likely to be caught, and contents of the "Bosun's Store."

Fishing with Electricity, by R. Vibert. Fishing News Books. £7.00.

Summarizes the use of electric fishing and screening in fresh water, also reviews status of basic research in electrophysiology and applied electric fishing and identifies gaps in knowledge requiring further research.

Fishing with Light, by M. Ben-Yami. Fishing News Books. £3.75.

Reviews developments in fishing with light and its various applications by fishermen of many countries, describing in technical detail the most important commercial light fishing techniques of today.

Handy Medical Guide for Seafarers, by R.W. Scott. Fishing News Books. £3.00.

Provides quick, precise information for anyone with a minimum of first aid knowledge in an emergency situation.

Inshore Fishing, by Stan Judd. International Marine Publishing Company. 1971. $21.00.

A practical manual, an entertaining story and a blend of wit and humour are combined in this volume, which vividly recounts how and why the author took up inshore fishing as a way of life

and how he managed to cope with the difficulties and frustrations with which a fisherman has to contend.

Navigation Primer for Fishermen, by F.S. Howell. Fishing News Books. £5.75.

A primer to help all inshore and coastal fishermen gain a better understanding of the principles of navigation.

The North Pacific Deckhand's and Alaska Cannery Worker's Handbook, by John Higgins. International Marine Publishing Company. 1978. $5.95.

Tells what it is like to work in all the commercial fisheries from San Francisco to Kodiak. Combines practical information like where the jobs are, who hires, what the work is like, and how much you can expect to earn.

Pair Trawling and Pair Seining, The Technology of Two-Boat Fishing, by David Thomson. International Marine Publishing Company. 1978. $36.00.

How to trawl and seine using two or more vessels working in company. Factual accounts of pareja, bull, Baltic and cod pair trawling, Canadian pair seining, freshwater and midwater pair trawling, ring net fishing and two-boat purse seining and the technique of fleet operations.

Sonar in Fisheries: A Forward Look. State Mutual Books. 1978. $19.50.

The understanding and appreciation of the use of sonar equipment on fishing boats.

Training Fishermen at Sea, by Birgir Hermansson. (FAO) Fishing News Books. £3.50.

To provide a guide for training fishermen on board training vessels of 100 to 200 GT (except engine-room personnel). Most of the information provided in the manual is relevant to any fishery training on board a training vessel.

Fish Identification and Resource Guides

About Lobsters, by T.M. Prudden. International Marine Publishing Company. 1962. $5.95.

A comprehensive study of the lobster — how it lives, how it is caught and how it is eaten.

American Food and Game Fishes, by D.S. Jordan and B.W. Evermann. Dover 1969. $5.00.

Atlas of the Pacific Northwest, 6th edition, edited by Highsmith and Kimerling. Oregon State University Press. 1979. $8.00.

A Century of Fisheries in North America, edited by N.G. Benson. 1970. American Fisheries Society. $3.45.

Compendium of Current Marine Studies in the Pacific Northwest. Oceanographic Institute of Washington. 1979. $30.00.

Project abstracts provide valuable research information and a means for direct contact among researchers and managers working in similar marine fields.

Encyclopedia of Marine Resources, by Frank E. Firth. Van Nostrand Reinhold. 1969. $29.50.

Field Book of Marine Fishes of the Atlantic Coast, by Charles Bueder. G.P. Putnam's Sons. 1948. $7.95.

Fisheries of the North Pacific: History, Species, Gear and Processes, by Robert J. Browning. International Marine Publishing Company. Revised edition: $24.95.

Covers every aspect of Pacific fishing.

Fishes of the Great Lakes Regions, by Carl L. Hubbs and Karl F. Lagler. University of Michigan Press. 1964. $9.95.

Fishes of the Gulf of Mexico, by Dickson Hoese. Texas A & M University Press. 1977. $7.95.

Fishes of the World: An Illustrated Dictionary, by Alwyne Wheeler. Macmillan. 1975. $12.98.

Each fish is described according to range, size, habitat, commercial importance, behavior, and biology.

The Fish Resources of the Ocean, edited by John Gulland. State Mutual Books. $37.00.

Provides basic information on resources to indicate possibilities for the development of new fisheries and provides data for early warning of the need for conservation and management.

Glossary of Fish Health Terms, edited by G. Post. American Fisheries Society. 1977. $5.00.

Guide to Marine Fishes, by Alfred Perlmutter. New York University Press. 1961. $5.95.

A List of Common and Scientific Names of Fishes from the U.S. and Canada, edited by R.M. Bailey. American Fisheries Society. 1970. $4.00.

Living Fishes of the World, by Earl Herold. Doubleday. 1975. $19.95.

The National Shark-o-pedia. The Janus Company. $6.75.

Northern Fishes, by Samuel Eddy and James C. Underhill. University of Minnesota Press. 1974. $12.50.

Reservoir Fisheries and Limnology, edited by G.E. Hall. American Fisheries Society. 1971. $4.95.

Selected Coolwater Fishes of North America, edited by R.L. Kendall. American Fisheries Society. 1978. $15.00.

Tuna: Distribution and Migration, by Hiroshi Nakamura. Fishing News Books. £3.50.

Different varieties of tuna show affinity to different oceanic currents.

Fish Science and Technology

Advances in Fish Science and Technology, edited by J.J. Connell. Fishing News Books. 1980. £39.00.

Eighty papers by 133 world specialists review past, present and future trends in fish science and technology. The book is divided into two parts; technology, including changes in fish resources and the influence of technology on industries — fish handling methods and utilization and scientific aspects. The second section is recent advances under headings such as minced fish, smoking, krill by-products, etc.

Atlantic Salmon: Its Future, by A.E.J. Went. Fishing News Books. 1980. £10.50.

Experts from both sides of the Atlantic met to discuss ways of ensuring the future of salmon; stock situation, international legal position and types of exploitation. Papers on cultivation dealt with ocean ranching, management in floating sea pens and aspects of genetics.

The Biology and Management of Lobsters, edited by J. Stanley Cobb and Bruce F. Phillips. Academic Press. 1980. Set $89.50, vol. I $55.00, vol. II $45.00.

Volume I: Physiology and Behavior

Volume II: Ecology and Management

Summarizes and reviews the current state of lobster biology, ecology, physiology, behavior, and management. It emphasizes the biology of clawed lobsters (Nephropidae) and spiny lobsters (Palinvridae) and also gives attention to slipper lobsters (Scyllaridae) and coral lobsters (Synaxidae).

Biology of the Oceanic Pacific, edited by Charles Miller. Oregon State University Press. 1974. $7.00.

Columbia River Salmon and Steelhead, edited by E. Schwiebert. American Fisheries Society. 1976. $10.00.

Control of Fish Quality, by J.J. Connel. Fishing News Books. 1980. £8.50.

This book sets out to establish a set of standards which will serve as a guide to fish technologists, industrial technical managers and fishery administrators around the world. The aim is to provide sound practical advice, in as non-technical language as possible, on fish and fishery products control.

The Economics of Fisheries Management, by Lee Anderson. Johns Hopkins University Press. 1977. $15.00.

Economic Impacts of Extended Fisheries Jurisdiction, edited by Lee Anderson. Ann Arbor Science Publishers, Inc. 1977. $36.00.

Proceedings of a symposium discussing international and industry aspects of extended jurisdiction, management problems, and suggestions for control.

The Fertile Sea, by A.P. Orr and S.M. Marshall. State Mutual Books. 1978. $20.00.

Explains the complex matter of chains of life in the marine environment.

Fish Health Blue Book: Procedures for the Detection and Identification of Certain Fish Pathogens, edited by D.W. McDaniel. American Fisheries Society. 1979. $10.00.

Fish Nutrition, edited by John E. Halver. Academic Press. 1972. $52.75.

For the serious student of the subject.

Fisheries and Energy Production, by Saul B. Saila. Lexington Books. 1975. $17.95.

Fisheries Oceanography, by Ilmo Hela and Tairo Laevastu. International Marine Publishing Company. $24.00.

A book of information intended for the practical fisherman to help him in interpreting data and weather information and for fisheries administrators in establishing and organizing efficient forecasting services.

Fisheries Resources of the Sea and Their Management, by David H. Cushing. Oxford University Press. 1975. $12.95.

Food from the Sea: The Economics and Politics of Ocean Fisheries, by Frederick W. Bell. Westview. 1978. $30.00.

Designed as a study book in the economics and trends in world fisheries, contains tables and graphs.

Guidelines for Striped Bass Culture, by E.W. Bonn et al. American Fisheries Society. 1976. $5.00.

Handbook of Trout and Salmon Diseases, by Ronal J. Roberts and C. Jonathan Shepherd. Fishing News Books. £8.50.

Practical manual of real help to the hatcheryman, fish farmer, resource manager and angler. Prior knowledge of fish biology or pathology is not necessary.

International Management of Tuna, Porpoise, and Billfish: Biological, Legal, and Political Aspects, by James Joseph and Joseph Greenough. International Marine Publishing Company. $22.50.

Introduction to Fishery Sciences, by William F. Royce. Academic Press. 1972. $20.50.

Managing the Sea's Living Resources, by H. Gary Knight. Lexington Books. 1977. $15.95.

Marine Ecology and Fisheries, by D.H. Cushing. Cambridge University Press. 1975. $45.00.

The Marine Plant Biomass of the Pacific Northwest Coast, edited by Robert Krauss. Oregon State University Press. 1978. $15.00.

Marine Pollution and Sea Life, by Mario Ruivo. Fishing News Books. £20.00.

Covers pollution in various coastal and sea areas, the behavior of pollutants on organisms and ecosystems countermeasures, and the scientific basis for legislative control.

Optimum Sustainable Yield as a Concept in Fisheries Management, edited by P.M. Roedel. American Fisheries Society. 1975. $4.00.

The Pacific Salmon Fisheries: A Study of Irrational Conservation, by James A. Crutchfield and Giulio Pontecorvo. Johns Hopkins Press. 1969. $12.50.

Details history of Alaska and Puget Sound Fisheries, recommends an alternative regulatory program. Includes graphs and statistics.

Principles of Fishery Science, by W. Harry Everhart. (Second edition.) Cornell University Press. $16.50.

Aimed primarily at graduate and upper division undergraduate students, a general text and reference book in fisheries management.

Reservoir Fishery Resources Symposium. American Fisheries Society. 1967. $10.00.

Salmonid Ecosystems of the North Pacific, edited by William J. McNeil and Daniel C. Himsworth. Oregon State University Press. 1980. $15.00.

Contains 17 articles that present current research on the freshwater and saltwater ecosystems that affect salmon survival and growth, on salmon population dynamics, and on artificial propagation of various Pacific salmon species.

Salmon Fishers of the Columbia, by Courtland Smith. Oregon State University Press. 1980. $15.00.

A Symposium on Diseases of Fishes and Shellfishes, edited by S.F. Snieszko. American Fisheries Society. 1970. $5.95.

Symposium on Overharvest and Management of Largemouth Bass in Small Impoundments, edited by J.L. Funk. American Fisheries Society. 1974. $3.00.

Trout Farming Manual, by John P. Stevenson. Fishing News Books. 1980. £9.75.

A practical, authoritative and comprehensive guide to the techniques of farming brown and rainbow trout. Although written primarily for those contemplating starting a fish farm or seeking a career in this field, it is so practical that established trout farmers will find many valuable hints on improving productivity and improving techniques.

Government Publications and Charts

Coast Pilots. National Ocean Survey.

Three volumes on the Atlantic, Gulf, and Pacific coasts. Supplements navigational charts with information on navigation, port facilities, hazards, channels, etc.

Eldridge Tide and Pilot Book. Robert E. White Instruments, Inc. Not a government publication.

Great Lakes Pilot. National Ocean Survey.

Supplements navigational charts with information on navigation, port facilities, hazards, channels, etc.

Light Lists. Superintendent of Documents, GPO.

Lists lighted aids to navigation, radio beacons, fog signals, buoys and daymarks. Vol. 1, Atlantic Coast, Maine to South Carolina, $10.00; Vol. 2, Atlantic and Gulf Coasts, South Carolina to Texas, $9.50; vol. 3, Pacific Coast and Pacific Islands, $8.00; vol. 4, Great Lakes, $6.50; vol. 5, Mississippi River System, $8.00.

Local Notices to Navigation. U.S. Coast Guard District Office (see listing of addresses in individual sections).

Periodic listing of information vital to the safety of navigation in each Coast Guard District.

Tidal Current Tables. National Ocean Survey.

Daily predictions of the times of slack water, and the times and velocities of flood and ebb currents. Two volumes: Atlantic and Pacific Coast.

Tide Tables. National Ocean Survey.

Tide predictions (time and heights) for major ports and time differences to interpolate for minor locations. Two U.S. volumes: East Coast and West Coast.

Publications for Safe Navigation. National Ocean Survey.

Brochure listing information about NOS nautical charts and chart-related publications.

NOS Nautical Chart Catalogs. National Ocean Survey.

No. 1 — Atlantic and Gulf Coasts including Puerto Rico and the Virgin Islands.

No. 2 — Pacific Coast and Hawaii

No. 3 — Alaska

No. 4 — Great Lakes and adjacent waterways.

Each catalog identifies the specific charts available for the area. Also listed are publications about tides, currents, marine weather, etc.

Foreign Waters.

East Coast: Defense Mapping Agency, Hydrographic Center Depot, 5801 Tabor Ave., Philadelphia, PA 19120.

West Coast: Defense Mapping Agency Depot, Hydrographic Center Detachment, Clearfield, VT 84016.

Lower Mississippi River. U.S. Army Corps of Engineers, Vicksburg District, P.O. Box 80, Vicksburg, MS 39180.

North Central Division. U.S. Army Corps of Engineers, Chicago District, 219 South Dearborn St., Chicago, IL 60604.

Missouri River. U.S. Army Corps of Engineers, Omaha District, 6014 U.S. Post Office and Courthouse, Omaha, NE 68102.

Ohio River. U.S. Army Corps of Engineers, Ohio River Division, P.O. Box 1159, Cincinnati, OH 45201.

Tennessee Valley Authority Reservoirs. Tennessee Valley Authority, Maps and Engineering Section, 416 Union Ave., Knoxville, TN 37902.

South Atlantic Division. U.S. Army Corps of Engineers, Mobile District P.O. Box 2288, Mobile, AL 36628.

Note: The following Coast Guard Pamphlets are free and available at the addresses shown.

CG-152. A Pocket Guide for Visual Distress Signals. Commandant (G-BA-2), U.S. Coast Guard, Washington, DC 20593.

CG-169. Rules of the Road, International and Inland. Commandant (G-CMA-3), U.S. Coast Guard, Washington, DC 20593.

CG-172. Rules of the Road, Great Lakes. Same as above.

CG-177. Yacht Admeasurement and Documentation. Same as above.

CG-184. Rules of the Road, Western Rivers. Same as above.

CG-190. Equipment Lists. (Approved lifesaving, firefighting and misc. equipment used aboard vessels.) Same as above.

CG-193. Marine Aids to Navigation. Same as above.

1980 Federal Requirements for Recreational Boats. Commandant (G-BA-2). U.S. Coast Guard, Washington, DC 20593.

CG-423. Marine Communications for the Boating Public (VHF). Same as above.

CG-3892. Marine Emergency and Distress Information Sheet. Same as above.

Life in the Fisheries

Alaska Blues, A Fisherman's Journal, by Joe Upton. International Marine Publishing Company. 1977. $14.95.

A season in the life of a southeastern Alaska commercial salmon fisherman. Narrative, journal entries and excellent photographs.

The Finest Kind: The Fishermen of Gloucester, by Kim Bartlett. W.W. Norton. 1977. $8.95.

Fisheries of the North Pacific: History, Species, Gear and Processes, by Robert J. Browning. Alaska Northwest Publishing Co. 1980. $24.95.

Covers every aspect of Pacific fishing. More than 75 species of fish and shellfish are described; methods, markets, and boat types are detailed.

A Living From Lobsters, by Robert Stewart. (Second edition.) Fishing News Books. £4.00.

Fishing for lobsters in England, including methods of finding lobster grounds, methods of working, boat selection and maintenance, propulsion methods, and hazards.

The North Ships: The Life of a Trawlerman, by Steven Piper. David and Charles Press. 1974. $5.50.

Pacific Troller: Life on the Northwest Fishing Grounds, by Francis E. Caldwell. Alaska Northwest Publishing. 1978. $4.95.

A narrative of the author's life as a commercial fisherman.

NEW ENGLAND

Federal Regional Offices

NOTE: Information provided on the following federal regional offices concerns only those duties and responsibilities pertaining to commercial fishing and associated activities. Information on the national level of each department can be found in "U.S. Government."

DEPT. OF THE ARMY

Army Corps of Engineers

Army Engineer Division, New England
424 Trapelo Rd.
Waltham, Mass. 02154
Tel: (617) 894-2400

Division Engineer: Colonel Max B. Scheider
Deputy Division Engineer: Colonel William E. Hodgson, Jr.
Chief, Operations Division: Vyto L. Andreliunas
Chief, Public Affairs: W.F. Mackie

Maintains and improves federal channels in deep draft harbors for ocean-going commerce and those in small boat harbors for commercial and recreational navigation. Approves applications for construction in coastal zones and rivers, inspects approved construction, conducts surveillance for unauthorized work, establishes danger zones, prescribes navigation regulations and investigates obstructions and complaints.

DEPT. OF COMMERCE

Domestic And International Business Administration

441 Stuart St.
Boston, Mass. 02116
Tel: (617) 223-2314

Director: Frank O'Connor
Trade Specialist: James E. Thomas

The Boston regional office has been active in assisting fish marketing domestically and abroad. Also provides numerous publications on domestic and export marketing. Advises on duty for U.S. export commodities in foreign countries and handles the Schedule B form, which must be filed for any exports exceeding $250. Also cooperates closely with the Small Business Administration in aiding boat construction and processing facility loans.

National Oceanic And Atmospheric Agency

National Marine Fisheries Service

NMFS has two separate organizations in the Northeast that serve the New England, mid-Atlantic and Great Lakes states. One is the Northeast Region organization, centered in Gloucester, Mass. The other is the Northeast Fisheries Center, headquartered in Woods Hole, Mass. The two directors report to the National Oceanic and Atmospheric Administration's (NOAA) assistant administrator for NMFS in Washington, D.C.

Northeast Region

Headquarters

National Marine Fisheries Service
Northeast Region
Federal Building
14 Elm St.
Gloucester, Mass. 01930
Tel: (617) 281-3600

Director: Allen E. Peterson, Jr.
Dep. Dir.: Dr. Robert W. Hanks

The Northeast Region is the federal regional organization concerned with the state conservation agencies, the recreational interests, the fishing industry and the general public. It is responsible for planning, organizing and implementing fishery management and conservation programs. Responsibilities include forming regulatory requirements, fishery management plans, fishery development and recreational fisheries services. Also provides administrative technical support to regional fishery management councils.

Administrative Management

Chief, Personnel Management Branch: James V. Taormino
Chief, Procurement & Gen'l Services Branch: Robert D. Cannon

Provides general administrative, personnel services and support to the NMFS Region and to the New England Regional Fishery Management Council. Also provides contracting, grant administration, procurement, property management, space utilization, safety and general services support.

Fisheries Development Division

Chief, Robert F. Temple
Chief, Marketing Branch: Paul M. Earl
Chief, Market News Branch: Robert A. Hall
Chief, Fisheries Development Services Branch: Warren F. Rathjen
New Bedford Liason Officer: John A. Lineham, P.O. Box H-3083, New Bedford, Ma. 02741, Tel: (617) 999-1206

Administers programs aimed at improving production and markets for fishery products.

Financial assistance programs include loans, loan guarantees and a capital construction fund for fishermen. Other programs include consumer education and marketing for fishery development and product stability, a regional market news system, preparation of market news and market research reports, and an industry liaison program. Also administers the New England Fisheries Development Program.

New England Statistics and Market News Regional Offices

Complete information on the availability of statistics and the Market News Service can be found in Section 4, under NMFS. Listings of other regional statistics and market news offices can be found under NMFS in the chapters dealing with the other regions. The regional offices are able to answer questions concerning the local fishing industry.

The offices and personnel in New England are as follows:

Vacant
27 Washington St.
Eastport, Me. 04631
Tel: (207) 853-4386

R.C. Barnard
Federal Bldg. Room 217
Rockland, Me. 04841
Tel: (207) 594-5969 Ext. 3322

R.C. Morrill
U.S. Custom House
Portland, Me. 04111
Tel: (207) 780-3340 Ext. 3322

*L.R. O'Donnell
Rm. 10
Commonwealth Pier
Boston, Mass. 02210
Tel: (617) 542-6070

***F. Riley
7 Pleasant St.
Gloucester, Ma. 01930
Tel: (617) 281-3600 Ext. 267

** R.A. Hall
Rm 205
Post Office Bldg.
P.O. Box 1109
Gloucester, Ma. 01930
Tel: (617) 281-3600 Ext. 205

V.P. Giacalone
Jones-Hunt Bldg.
Emerson Ave.
Gloucester, Mass. 01930
Tel: (617) 281-3600 Ext. 304

D.E. Main
U.S. Custom House
New Bedford, Mass. 02740
Tel: (617) 997-0721 Ext. 256

P.O. Swain
Rm. 203
Post Office Bldg.
Plymouth, Mass. 02360
Tel: (617) 746-6700

W.D. Sprague
Post Office Bldg.
P.O. Box 91
Provincetown, Ma. 02657
Tel: (617) 487-0868

R.L. Schultz
Northeast Fisheries Center (NMFS)
Woods Hole, Mass. 02543
Tel: (617) 548-5123

K. Sherman
R.F.D. #7
South Ferry Road
Narragansett, R.I. 02882
Tel: (401) 789-9326

W.J. Murphy
Rm. 254
Post Office Bldg.
Newport, R.I. 02840
Tel: (401) 847-3115

S.A. Murphy
P.O. Box 547
Pt. Judith, R.I. 02882
Tel: (401) 783-7797

*Market News Office
**Regional headquarters for Market News Office
***Regional headquarters for Statistics Office

The following regional statistical reports are published monthly and annually by cooperating states and

NMFS. They generally detail for the current year the landings and values according to state counties. See Section 4, Chapter 1 under "NMFS Publications" for ordering instructions and further information on the Market News Service.

"Maine Landings"
"Rhode Island Landings"
"Massachusetts Landings"
"New York Landings"
"New Jersey Landings"

Recorded current market information provided by NMFS is available around the clock at the following New England message centers:

Boston

Tel. (617) 542-7878
Landings and exvessel prices at Boston, Gloucester, New Bedford.

Gloucester

Tel. (617) 283-1101
Landings and exvessel prices at Boston, Gloucester; sea scallop landings and prices at New Bedford.

New Bedford

Tel. (617) 997-6565
Landings and exvessel prices at New Bedford.

Fisheries Management Division:

Chief: Frank Grice
Chief, Law Enforcement Branch, Special Agent in Charge: Bruce Loucka
Chief, Fisheries Management Operations Branch: Kenneth L. Beal

Develops and administers guidelines for fisheries management plans. Also provides technical assistance to the regional management councils and enforces regulations for foreign and domestic vessels in the 3 to 200-mile fishery zone.

Also administers the State/Federal Management Program that is seeking to formulate regulation guidelines for inshore fisheries resources on a regional basis. Many of the fish stocks are regulated differently by states that share common resources among one another.

Environmental and Technical Services Division:

Chief: (acting) Marvin F. Boussu
Chief, Statistics Branch: Francis Riley
Chief, Environmental Assessment Branch: (acting) Ruth O. Rehfus
Chief, Federal Aid Branch: John E. Cookson

Provides technical services to the other regional divisions, the federal agencies, the states and the industry. Services include program for the collection and publication of fishery statistics, federal financial assistance to states and other non-federal interests for research and development of commercial fisheries, including anadromous resources, and coordination between NMFS and other agencies having developmental responsibilities or regulatory authority. Also advises on proposed projects or programs that could affect marine or anadromous fishery resources or their environments and reports on the impact of project developments.

Northeast Fisheries Center

Headquarters:

National Marine Fisheries Service
NOAA
Woods Hole, Mass. 02543
Tel: (617) 548-5123

Director: Dr. Robert L. Edwards
Assist. Center Dir. for Fisheries Management: Richard C. Hennemuth (Woods Hole)
Assist. Center Dir. for Environmental Management: Carl J. Sindermann (Sandy Hook Lab)
Planning Office: George J. Ridgway
Information Office: Jon A. Gibson
Regional Councils Liaison Office: Keith A. Smith
Operations Office: Herbert Stern Jr.

The Center is the research organization of NMFS' Northeast and mid-Atlantic areas. Includes a variety of facilities located in several locations.

Along with the administration of the laboratories, there are several coordinating divisions headed by two assistant center directors. They include the manned undersea research and technology program, resource assessment, marine ecosystems, aquaculture, environmental assessment, pathobiology and resource utilization divisions.

The purpose of the Center is to conduct research programs to develop scientific intelligence for the conservation and management of the living marine resources in the Northeast and mid-Atlantic waters.

The data collected is used by the Northeast and mid-Atlantic regional fishery councils to develop fishery management plans in the 200-mile fishing limit area. Also, the Center develops fishery utilization technology and development and aquaculture research.

The following are the Center's facilities and programs:

(NOTE: With the exception of those programs conducted by the Gloucester and National Systematics laboratories, projects conducted by the Center are done on a cooperative basis among its various facilities. The Gloucester and Systematics laboratories have complete facilities for their research projects.

National Systematics Laboratory

10th St. & Constitution Ave., N.W.
Washington, D.C. 20560
Tel: (202) 381-5751

Director: Daniel M. Cohen

Classifies selected marine and fresh water organisms of economic and ecological significance. Administered by the Center but serves the entire U.S. Staff is about 12.

Atlantic Environmental Group

Route 7A
P.O. Box 522A
Narragansett, R.I. 02882
Tel: (401) 789-9326

Director: M.C. Ingham

Provides background data to assist fisheries and environmental forecasting. Administered by the Center but serves the entire Atlantic and Gulf coasts.

Gloucester Laboratory

NMFS
Northeast Fisheries Center
Emerson Ave.
P.O. Box 61
Gloucester, Mass. 01930
Tel: (617) 281-3600

Director: Dr. Louis J. Ronsivalli

Employs more than 30 scientists, technologists and support personnel. Also engages a food technologist / microbiologist and food-biomedical engineering consultants.

Primarily concerned with processing techniques and developing marketability of underutilized resources through the New England Fisheries Development Program.

Also, investigations of changes in fishery products that may cause health hazards, formulation of standards and inspection guidelines and quality control studies.

Woods Hole Laboratory

NMFS
Woods Hole, Mass. 02543
Tel: (617) 548-5123

Director: Richard C. Hennemuth

Assessment activities include determining the abundance, distribution and surplus yields of selected finfish, shellfish and crustaceans of the Northeast waters and compiling bioeconomic data for fishery management plans.

Narragansett Laboratory

NMFS
Route 7A
P.O. Box 522A
Narragansett, R.I. 02882
Tel: (401) 789-9326

Director: Kenneth Sherman

Conducts research on contributing conditions that affect the actual and potential production of fish stocks in the Northwest Atlantic. Also does assessment of stocks with recreational potential.

Milford Laboratory

NMFS
Milford, Conn. 06460
Tel: (203) 878-2459

Director: James E. Hanks

Conducts aquaculture and experimental biological research. Studies include algal foods, genetic selection, disease and predator control in larval mollusk culture. Also studies effects of pollution in aquaculture environments.

Sandy Hook Laboratory

NMFS
P.O. Box 428
Highlands, N.J. 07732
Tel: (201) 872-0200

Director: Carl J. Sindermann

Conducts and coordinates environmental assessment research. Research primarily aimed at pollution effects in the marine environment.
Also studies recreational fish.

Oxford Laboratory

NMFS
Oxford, Md. 21654
Tel: (301) 226-5193

Director: Aaron Rosenfield

Researchs all aspects of diseases affecting living marine resources, including the development of prevention and control in aquaculture and natural environs.

Research Vessels

The following are NMFS research vessels operating in the Northwest Atlantic: Albatross IV, 187' l.o.a., Woods Hole, Mass., resource assessment; Delaware II, 155' l.o.a., Woods Hole, Mass., resource assessment.

Privately owned fishing vessels are chartered by NMFS from time to time for special research projects. Also, research cruises of both the Albatross IV and Delaware II are often cooperative ventures between the U.S. and foreign countries with the vessels accommodating foreign scientists. Woods Hole is also host to foreign research vessels and U.S. fisheries scientists participate on cruises aboard those vessels. Such cooperative projects are both bilateral and multilateral.

New England Sea Grant Program

Sea Grant is a major part of the National Oceanic and Atmospheric Administration (NOAA) in the Dept. of Commerce. Its activities are funded jointly by the federal government and by colleges and universities. Its marine advisory services offer a broad range of information concerning the nation's fisheries to recreational and commercial fishermen, fish processors, and others.

Regional Marine Advisory Services

The following are the New England Sea Grant advisory programs and their directors:

David Dow, Coordinator
Marine Advisory Program
University of Maine/University of New Hampshire Joint Program
Coburn Hall
University of Maine
Orono, Me. 04473
(207) 584-2446

Ronald K. Dearborn, Assistant Director
Sea Grant Program
Coburn Hall
University of Maine
Orono, Me. 04473
(207) 581-2666

Brian Doyle, Director of Marine Extension and Public Education
UNH Marine Program
Marine Program Building
Durham, N.H. 03824
(603) 862-1889

Richard Floyd, Community Development Coordinator
Cooperative Extension Service
214 Stockbridge Hall
Amherst, Ma. 01003
(413) 545-0611

George S. Geer, Program Leader
Marine Advisory Service
University of Connecticut
322 No. Main St.
Wallingford, Ct. 06462
(203) 269-7788

Walter J. Gray, Director
Marine Advisory Service
University of Rhode Island
Narragansett, R.I. 02882
(401) 792-6211

Dean Horn, Director
M.I.T. Sea Grant Program
Building E-38, Room 302
292 Main Street
Cambridge, Ma. 02139
(617) 253-7041

New England Marine Advisory Service

The New England Center for Continuing Education
Administration Building
Durham, N.H. 03824
Tel. (603) 862-1970

Coordinator: John K. Hutchinson
Program Assistant: Nancy McLaughlin

NEMAS is an association of the New England and New York marine advisory, extension and educational programs. It was established to share professional talent and to work cooperatively on regional projects, some of which it underwrites with Sea Grant funds. Member Sea Grant programs contribute matching inkind resources to these projects.

Among its contributions in the commercial fishing industry has been arranging consultive expertise for new private ventures.

The association maintains an index of more than 100 persons in New England who have professional marine backgrounds and who may be willing to assist in Sea Grant programs or to advise on private projects.

The following are members of the Board of Directors:

Joseph P. Cusker, Executive Officer
Council of Presidents — Land Grant Universities of New England
Durham, N.H.

R.K. Dearborn, Assistant Director
Sea Grant Program
University of Maine
Orono, Maine

Bruce DeYoung, Assistant Program Leader
Sea Grant Extension Program
Cornell University Laboratory
Riverhead, New York

Brian Doyle, Director of Marine Extension and Public Education
University of New Hampshire Marine Program
Durham, New Hampshire

Richard Floyd, Community Development Coordinator
University of Massachusetts Cooperative Extension Service
Amherst, Mass.

George S. Geer, Program Leader
University of Connecticut Marine Advisory Service
Wallingford, Conn.

Robert E. Goode, Co-Chairman
Southern Maine Vocational-Technical Inst.
South Portland, Me. 04106

Walter J. Gray, Director
University of Rhode Island Marine Advisory Service
Narragansett, R.I.

Robert Hanks, Deputy Director
Northeast Regional Office, NMFS
Gloucester, Mass.

Kenneth Honey, Director
Maine Marine Resources Extension Service
West Boothbay Harbor, Me.

Dean Horn, Director
MIT Sea Grant Program
Cambridge, Mass.

J. Perry Lane, Food Technologist
NMFS Northeast Utilization Research Center
Gloucester, Mass.

Guy C. McLeod, Director
New England Aquarium
Boston, Mass.

Jay Wennemer, Coordinator
Fisheries Extension Service
Division of Marine Fisheries, Massachusettes Department of Fisheries, Wildlife and Recreational Vehicles
Boston, Mass.

Sea Grant Colleges And Institutions

NOTE:: Colleges, universities and other institutions funded for Sea Grant programs are not necessarily designated Sea Grant colleges, which receive priority funding from the federal government. The following listing of institutions in New England includes the year they were "institutionalized" and, where applicable, when they were appointed a Sea Grant college.

The UMO-UNH Cooperative University Sea Grant College Program

University of Maine
Sea Grant Program
14 Coburn Hall
Orono, Me. 04473
Tel: (207) 581-2666

Director: Dr. Frederick E. Hutchinson
Assistant Director: Ronald Dearborn
Communicator: Phyllis Coggins

University of New Hampshire
Sea Grant Program
Kingsbury Hall
Durham, N.H. 03824
Tel: (603) 862-1053

Director: Dr. Robert Correll
Extension and Public Education Director: Brian Doyle
Communication and Information Director: Rhoda Votan
Administrative Assistant: Phyllis Foxall

Funding 1980
Federal: $1,450,000
Matching: 919,269
Total: $2,369,269

Recent Major Programs:
Aquaculture:

Antigenic and Genetic Characterization of Infectious Pancreatic Necrosis Virus.

Estuaries

Estuarine Transport Mechanism of Juvenile Eels.

Socio-Economic Processes

The Scope of State Management Authority in the Regional Fishery Management Process.

Fishery Development

Generic Variation and Population Definition in Atlantic Herring; Vital Parameters for the Development of a Sand Launce (Ammodytidae) Fishery Off the Coast of New England; Studies to Provide a Better Basis for Management of Maine's Baitworm Industry; Development of Gaffkemia Vaccination System; Effects of Clam Digging on the Tidal Flat Environment and *Mya arenaria* Populations.

University of Rhode Island

Sea Grant Program
University of Rhode Island
Kingston, R.I.
02881
Tel: (401) 792-2553

Director: Dr. Niels Rorholn
Commercial Fisheries Extension Specialist: Duncan Amos

Institutional appointment: 1968
Designated Sea Grant College: 1972

Funding 1980-1981
Federal: $1,510,000
Matching: 788,560
Total: $2,298,560

Recent major programs:
Aquaculture:

Physiology of salmonids in closed systems.

Commercial fisheries — biology:

Regional fisheries population management.
Marine pathology.

Commercial fishing technology:

Evaluation of industry developed trawls by net tank testing.

Alternative methodology for collection of economic data on fishing vessels.

Enzymatic processes to preserve fresh fish.

Recovery of by-products from R.I. seafood processing industry.

Nutritional evaluation of stored, processed, cooked fish.

Coastal zone management:

Coastal Resources Center.

Education — course development:

Marine resources economics.
Ph.D. Program in Marine Economics (including fisheries).

Fisheries and Marine Technology.
Partial support for 2 yr. Assoc. Degree Program.

Information, decision making and strategic behaviour in regional fisheries management councils.

Woods Hole Oceanographic Institution

Sea Grant Program
Woods Hole, Ma. 02543
Tel: (617) 548-1400, ext. 2398

Coordinator: David A. Ross
Assistant: Ellen M. Gately
Marine Science Advisor: Arthur G. Gaines

Institutional Appointment: 1973

Funding 1980-1981:

Federal: $757,500
Matching: 600,170
Total: $1,357,670

Recent Major Programs

Coastal Zone - Physical and Geological Aspects
Development of a Loran-C Drifting Buoy for Coastal Circulation Studies
Moveable Bed Roughness in the Coastal Zone: A Field Study and Model Design
The Economic Potential of the East Continental Margin: Blake Plateau to Georges Bank: Continental Rise off Southern New England

Coastal Zone - Biological Aspects
Stimulated Marine Bio-production
Biology of the Ocean Quohog, Arctica islandica
Key Factors in the Initiation, Development and Geographic Spreading of Toxic Dinoflagellate Blooms (Red Tides)
Tintinnid Predation on Toxic and Non-toxic Dinoflagellates

Chemical Processes and Pollution
Biogeochemistry of PCBs in New Bedford Harbor and Buzzards Bay, Mass.
Metabolism of Aromatic Hydrocarbons by the Bivalve Mollusc, Mytilus edulis
Comparative Toxicity of Crude Oil and Oil Dispersants to Marine Larval Organisms
Interactions Between Chemical Species and Phytoplankton Growth in Natural Water Systems

Aquaculture
Bacterial Chemosynthesis for Aquaculture
Seeding Program for the Bay Scallop: Comparison of Local Bays, Falmouth, Mass.
The Role of Size and Age in Determining Osmoregulatory Ability by Sea-Run Brook Trout, Salvelinus fontinalis
Microencapsulated Foods for Larval Fishes

Marine Policy
Small Scale Commercial Fisheries in New England
Ecological Theory Applied to Marine Populations
Marine Policy and Ocean Management

Massachusetts Institute of Technology

Sea Grant Program
E38-302
77 Mass. Ave.
Cambridge, Ma. 02139
Tel: (617) 253-7041

Director: Dean A. Horn
Administrative Officer: Lawrence W. McKinnon
Associate Director for Education: E.R. Pariser
Marine Liaison Officer: Arthur B. Clifton
Communications Officer: Elizabeth Harding
Information Specialist: Barbara Steen-Elton

Institutional Appointment: 1972
Sea Grant College Appointment: 1976

Funding 1980-81

Federal: $1,690,000
Matching: 1,158,436
Total $2,848,436

Recent Major Programs:

Commercial Fisheries:

Design of a safer book-up block and fuel efficient trawl doors.

Seafood Science & Technology:

Design of prototype machine for skinning the dogfish shark

Development of squid processing methods for products acceptable to U.S. consumers

Environmental Models — Physical Processes:

Study of tidal movement and dispersion of pollutants in a salt marsh.

Develop model for predicting sediment transport and the effect of coastal construction on erosion and deposition.

Fisheries Education:
Conduct courses with the Massachusetts Maritime Academy on netmending, bottom trawling, hydraulics, business management, Loran-C.

ENVIRONMENTAL PROTECTION AGENCY

Room 2203
John F. Kennedy Federal Bldg.
Boston, Mass. 02203
Tel: (617) 223-7223

Regional administrator: William R. Adams, Jr.
Deputy Regional Administrator: Leslie A. Carothers
Regional Counsel: Robert C. Thompson
Dir., Public Affairs: Paul G. Keough
Dir., Environmental & Economic Impact Office: Wallace Stickney
Dir., Off. of Research and Development: Richard Keppler
Acting Director, Enforcement Division: Lawrence Goldman
Director, Water Division: Charles W. Murray, Jr.
Dir., Air & Hazardous Material Div.: Merrill S. Hohman
Dir., Surveillance & Analysis Div.: Edward V. Fitzpatrick

Enforces federal pollution laws, gives grants to states and municipalities for pollution control programs, reviews environmental impact statements, monitors pollution and licenses municipal and industrial discharges.

FARM CREDIT SERVICE

Includes Production Credit Associations (PCA's) from Maine to New Jersey making loans to commercial fishermen for business purposes such as purchase of a boat, rigging and overhaul. All are cooperative banks owned and operated by the farmers and fishermen they serve.

The following Land Banks offer loans to the fishing industry in New England:

Farmers PCA of Southern Me.
615 Minot Ave.
P.O. Box 678
Auburn, Me. 04210
Tel: (207) 784-0193

Southern New England PCA
Route 44 (Box 7)
Taunton, Mass. 02781
Tel: (617) 824-7578

Southern New England PCA
1281 Old Country Road
Riverhead, L.I., N.Y. 11901
Tel: (516) 727-2188

Farm Credit Service of Southern New England
56 Town Line Rd.
Rocky Hill, Conn. 06067
Tel: (203) 529-3373

GENERAL SERVICES ADMINISTRATION

Surplus Sales Branch

670 Arsenal St.
Watertown, Mass. 02172
Tel: (617) 223-2858

Chief of Sales; Melvin Mont

Conducts surplus equipment sales. To be advised of regional invitations to bid on surplus and to attend auctions, contact the above office. Surplus equipment sold includes electronics equipment and occasionally boats.

Business Service Center

Post Office and Courthouse
Boston, Mass. 02109
Tel: (617) 223-2868

Director of Procurement: Joseph Lawless

Notice is periodically sent to interested persons advising them of commodities the government plans to purchase, including seafood.

FEDERAL COMMUNICATIONS COMMISSION

1600 Customhouse
165 State St.
Boston, Mass. 02109
Information: Tel: (617) 223-6608
Dir. Off.: Tel: (617) 223-7226

Licenses marine radiotelephones and operators. No test required for operators aboard fishing vessels not carrying passengers for hire. Also licenses EPIRB's (Emergency Position Indicating Radio Beacons) carried aboard vessels. Licenses may be obtained by writing or visiting the Boston office.

DEPT. OF HEALTH AND HUMAN SERVICES

Food & Drug Administration

585 Commercial St.
Boston, Mass. 02109
Tel: (617) 223-3171

Regional Food and Drug Director: Arthur J. Beebe, Jr.

Responsible for enforcing a variety of Federal legislation and programs. FDA's food program is designed to assure that all food shipped interstate, including seafood, is safe for human consumption—and honestly labeled.

The Regional office is responsible for investigations of food processing and storage facilities and the administration of the voluntary State-Federal-Industry cooperative National Shellfish Sanitation Program.

FDA inspects samples and analyzes interstate shipments of food, including fish caught beyond three miles offshore — particularly swordfish in New England — that is suspected to contain more than 1 ppm of mercury.

No licensing or reporting of interstate shipments to the FDA is required, and it is difficult for the FDA to determine whether or not swordfish suspected of containing high levels of mercury are caught beyond three miles.

Primary purpose of the voluntary National Shellfish Sanitation Program is to insure all shellfish are harvested from pollution-free waters, no harvesting is allowed in polluted areas, and shellfish are handled and processed under sanitary conditions. State authorities have principal enforcement responsibility including inspection of harvesting sites for various pollutants and red tide blooms. They also inspect depuration facilities used to cleanse clams. FDA intercedes only where state controls are ineffective and an adulterated and/or misbranded product is shipped interstate.

The Regional Office oversees, among others, the following Unit and Sub-unit:

Boston District Office

Director: Frederick R. Carlson

Tel: (617) 223-5066

Investigations Branch

Director: Earl V. Burton

Tel: (617) 223-2266

Makes unannounced inspections of food processing facilities to evaluate raw materials, sanitary condition, and labeling practices. Regulatory tools include seizure, injunction and prosecution.

The following state officers are responsible for issuing state shellfish licenses and interstate shellfish shipper certificates required in states participating in the program:

Maine

Me. Dept. of Marine Resources
State House Annex
Capitol Shopping Plaza
Augusta, Me. 04330
Tel: (207) 289-2291

Lloyd H. Varney, marine foods san.

New Hampshire

Bureau of Food and Chemistry
Div. of Public Health
N.H. State Dept. of Health & Welfare
State Laboratory Building
Hazen Drive
Concord, N.H. 03301
Tel: (603) 271-4670

Assistant Director of Laboratory Services: Gilman K. Crowell

Massachusetts

Division of Food and Drugs
Mass. Dept. of Public Health
600 Washington Street
Boston, Mass. 02111
Tel: (617) 727-2670

Dr. George A. Michael, director

Rhode Island

Division of Food Protection & Sanitation
R.I. Dept. of Health
State Health Building
Providence, R.I. 02908
Tel: (401) 277-2833

Associate Director of Health & Community Health Services: Fred Siino

Connecticut

Shellfish Sanitation Program
Conn. State Dept. of Health
79 Elm Street
Hartford, Conn. 06115
Tel: (203) 566-3110

Principal Sanitarian: Malcolm C. Shute

Vermont

Food/Lodging Regulations
Div. of Environmental Health
Vt. Dept. of Health
60 Main Street
Burlington, Vt. 05401
Tel: (802) 862-5701

Chief: Joan Bouffard

Public Health Service

New England Regional Office

Rm. 1400
John F. Kennedy Bldg.
Government Center
Boston, Ma. 02203
Tel: (617) 223-6827

Regional Health Administrator: Edward J. Monminy

PHS provides free medical, surgical, dental care and hospitalization to fishermen working on fishing boats over five net tons. See Section 4, Chapter 1 under HEW for medical coverage details.

The following are PHS facilities in New England:

Boston, Mass.

U.S. Public Health Service Hospital
77 Warren St.
Brighton, Mass. 02135
Tel: (617) 782-3400

Director: A. Yvonne Russell, M.D., Ph.D.

Portland, Me.

U.S. Public Health Service Outpatient Clinic

331 Veranda St.
Portland, Me. 04103
Tel: (207) 780-3210

Director: Peter J. Whalen

NOTE: Names of PHS contract physicians are available from PHS hospitals. Emergency service can be provided by other hospitals and doctors, but immediate notification to a PHS facility is required for benefit coverage.

DEPARTMENT OF THE INTERIOR

U.S. Fish & Wildlife Service

One Gateway Center, Suite 700
Newton Corner, Ma. 02158
Tel: (617) 965-5100

Administration

Regional Director: Howard N. Larsen
Regional Deputy Director: William Ashe
Assistant Regional Director for Fisheries and Hatcheries: David Allen
Staff Specialist for the Coastal Anadromous Fishery Program: Dan Kimball

The Region 5 Service assists in the operations of federal fish hatcheries throughout the region: Conn., Del., Md., Mass., N.H., N.J., N.Y., Pa., R.I., Vt., Va., W.Va. The Service also aids in the conservation of sport fish in Lake Ontario and Lake Erie. The Service participates in the Coastal Anadromous Fishery Program in the restoration of Atlantic salmon and American shad in New England and mid-Atlantic waters. The Region 5 Service also participates in the Dingle-Johnson Federal Aid Program, designed to share costs up to seventy-five percent of project and management costs with state agencies.

Area Offices

U.S. Fish & Wildlife Service
P.O. Box 1518
Concord, N.H. 03301
Tel: (603) 224-9558

Area Manager (Me., Vt., N.H., R.I., Conn., Mass.): Charles R. Maloy

U.S. Fish & Wildlife Service
100 Chestnut Street, Room 310
Harrisburg, Pa. 17101
Tel: (717) 782-3743

Area Manager (N.J., N.Y., Pa., W.Va.): Norman R. Chupp

U.S. Fish & Wildlife Service
1825 B. Virginia St.
Annapolis, Md. 21401
Tel: (301) 269-6324

Area Manager (Del., Md., Va.): John Green

U.S. Geological Survey

Water Resources Div.
Mail Stop 433, 12201 Sunrise Valley Dr.
Reston, Va. 22092
Tel: (703) 860-6985

U.S. Geological Survey, Director: H.W. Menard
Water Resources Division, Regional Hydrologist, Northeast Region: James E. Biesecker

Monitors fresh water quality and conducts investigations of chemical pollutants in fresh water streams, inland stream systems and lakes. Also conducts other investigations of the quantity and quality of surface and ground water.

DEPT. OF LABOR

New England Region 1

John F. Kennedy Building
Government Center
Boston, Ma. 02203

Office of Public Information

Tel: (617) 223-6767

Regional Information Director: John Chavez

Several Dept. of Labor agencies in the Region directly or indirectly relate to the commercial fishing industry. The Office of Public Information can generally direct inquiries of labor related matters to the correct department. The New England Region does not have a regional director. The heads of the various agencies report directly to Washington, D.C.

The following are the primary agencies that direct federal programs and enforce labor regulations in the Region:

Employments Standards Administration:

Tel: (617) 223-4305

Regional Administrator: Walter P. Parker

Enforces the Fair Labor Standards Act, which includes minimum wage, discrimination, standards and women's welfare regulations. The Act specifically exempts commercial fishermen in most cases but does regulate dockside and fish plant labor. Several publications concerning the law are available from the Supt. of Documents (see Sec. 9, Chapter 3 for ordering instructions) or the Dept. of Labor regional offices. The primary publication concerning fisheries is "Seamen, Fishing, and Operations on Aquatic Products Under the Fair Labor Standards Act (WH Publication 1362)."

This section of the Labor Dept. is divided into the Wage and Hour Div., Office of Federal Contract Compliance Program, and Office of Workers' Compensation.

Only the Wage and Hour Div. maintains regional offices:

U.S. Dept. of Labor
ESA - Wage & Hour Div.

31 St. James Ave., Park Sq. Bldg. Rm. 462
Boston, Ma. 02110
Tel: (617) 223-6751

Boston Area Director: Corey Surett

Court Sq. Professional Bldg. Rm. 211
66 Pearl St.
Portland, Me. 04102
Tel: (207) 780-3344 ext. 344

Area Director: Alfred F. Butler

103 John E. Fogarty Building
Providence, R.I. 02903
Tel: (401) 528-4378

Area Director: John McMahon

Field Station (of the Portland Office) 120 Hanover St.
Manchester, N.H. 03101
Tel: (603) 666-7716

Assistant Area Director: Gerald Zidle

Room 305 Post Office Building
135 High St.
Hartford, Ct. 06101
Tel: (203) 244-2660

Area Director: John Reardon

Field Station (of the Boston Office) 1200 Main St.
Room 804
Springfield, Ma. 01103
Tel: (413) 781-2353

Assistant Area Director: William J. Craven

Occupational Safety and Health Administration

New England Regional Office

Tel: (617) 223-6712

Regional Administrator: Donald E. MacKenzie

16-18 North St.
1 Dock Square Bldg. 4th Floor
Boston, Ma. 02109

Assist. Administrator, State Operations: Edwin Riley
Assist. Administrator, Technical Support: Gerald DuWors
Assist. Administrator, Training, Education, Consultation, and Federal Agency Programs: Barkev Sirooniar

Area Offices:

1200 Main St.
Suite 513
Springfield, Mass. 01103
Tel: (413) 781-2420

Area Director: Rudolph Bayerle

OSHA Boston Area Office

400-2 Totton Pond Rd.
Waltham, Mass. 02154
Tel: (617) 894-2400

Area Director: John Fiatarone

MDC Building 2nd fl.
555 Main St.
Hartford, Ct. 06103
Tel: (203) 244-2294

Area Director: Harold Smith

Rm 334 Federal Building
55 Pleasant St.
Concord, N.H. 03301
Tel: (603) 244-1995

Area Director: F. Richard Amirault

169 Weybossett St. 5th Floor
Providence, R.I. 02903
Tel: (401) 528-5283

Area Director: Linda Anku

Room 121 Federal Bldg.
40 Western Ave.
Augusta, Me. 04330
Tel: (207) 780-3313

Area Director: William Masters

OSHA sets and enforces standards for industries involved in interstate commerce. The three industry areas regulated are classified as general, construction and maritime. General industries include seafood processing plants. Maritime standards apply only to dockside occupations. Fishing boats are exempt from OSHA standards.

Bureau of Apprenticeship and Training:

Tel: (617) 223-6740

Regional Director: Jerome J. Haggerty

The Bureau assists training programs developed by individual companies and organizations. It does not have funds to subsidize programs and is purely advisory. Predecessor agencies have been involved in commercial fishing training. However, fishing boat operators, and crews have been reluctant to provide accommodations and training that would result in part of the boat's revenue being used for pay.

SMALL BUSINESS ADMINISTRATION

60 Batterymarch St.
Boston, Ma.
Tel: (617) 223-6449

Regional Director: Stanley C. Weinberg, Jr.

Offers the following services to the fishing industry in New England:

Assists canners, freezers and dealers of seafoods with fewer than 500 employees in becoming a supplier to the federal government.

Assists in improving business management skills for small onshore and fishing operations.

Assists in obtaining long term financing for shore operations for working capital, equipment and realty needs if the business meets the following requirements;

1. Employs 500 or fewer in the case of canning or freezing fish or seafood.

2. Has $22 million or less in sales volume if they wholesale frozen packaged fish and seafoods.

3. Has $14.5 million or less in sales volume if they wholesale canned fish and seafoods.

4. Has $9.5 million or less in sales volume if they wholesale unpacked fresh or frozen seafoods.

5. Has $275,000 or less in sales volume if they operate fish farms, fish hatcheries or plant oysters.

6. Has $7.5 million or less in sales volume if they operate a retail seafood market.

The SBA also assists fishing operations by helping to obtain working capital loans, purchasing used boats of any size, purchase, construction or reconstruction of a fishing vessel under five net tons if the annual sales volume is less than $2 million. (Note: See National Marine Fisheries Service for financial assistance for building or reconstructing a boat over five net tons.)

SBA District Offices

SBA
150 Causeway St.
Boston, Ma. 02114
Tel: (617) 223-3224

SBA
40 Western Ave.
Augusta, Me. 04330
Tel: (207) 622-6171

SBA
55 Pleasant St.
Concord, N.H. 03301
Tel: (603) 224-4041

SBA
One Financial Plaza
Hartford, Ct. 06103
Tel: (203) 244-3600

SBA
87 State St.
Montpelier, Vt. 05602
Tel: (802) 229-0538

SBA
57 Eddy St.
Providence, R.I. 02903
Tel: (401) 528-4580

DEPT. OF TRANSPORTATION

Coast Guard

Atlantic Area

Governors Island
New York, N.Y. 10004
Tel: (212) 668-7196

Commander: Adm. Robert I. Price

Commands the following Coast Guard districts: Boston (1), New York (3), Portsmouth, Va. (5), Miami (7), New Orleans (8). For information on districts outside of New England (District 1), see "Coast Guard" under corresponding regional chapters.

Maritime Law Enforcement Branch

Tel: (212) 668-7877

Responsible for enforcing all U.S. maritime laws. Also notifies mariners of offshore fixed gear (i.e. lobster pots) through the free monthly publication "Atlantic Notice to Fishermen." This notice contains the geographical coordinates of all reported fixed gear for the Atlantic area and includes other topics and activities of interest to Atlantic fishermen.

The purpose of reporting fixed gear is for protection from trawlers and other marine activities. To report fixed gear, call the above number collect. Names of vessels reporting are kept confidential.

The branch is also responsible for daily radio broadcasts that report fixed gear changes. Stations, frequencies and time of the broadcasts are listed in each "Atlantic Notice to Fishermen."

Branch also schedules offshore vessel patrols that include fisheries law enforcement and boarding of foreign fishing vessels operating within the 200-mile fisheries zone.

First Coast Guard District

Headquarters

150 Causeway St.
Boston, Ma. 02114

Commander: Rear Admiral Raymond H. Wood

Tel: (617) 223-3601

Includes Maine, New Hampshire, Massachusetts and Rhode Island. For Connecticut Coast Guard information see "Coast Guard" listing in the mid-Atlantic chapter.

The following division organizations are of particular interest to the commercial fishing industry:

Office of Public Information
Tel: (617) 223-3611

Responsible for directing persons to the correct office for services or information requested.

Toll-free number to report oil or hazardous substance spills: (800) 424-8802

Marine Safety Office

447 Commercial St.
Boston, Ma. 02109
Tel: (617) 223-1470

P.O. Box 108
Downtown Station
Portland, Me. 04112
Tel: (207) 780-3251

Federal Bldg. & USPO
Exchange St.
Providence, R.I. 02903
Tel: (401) 528-4335

Duties include the following:

1. Investigating violations of marine safety laws and regulations.

2. Documenting vessels.

3. Patrolling ports and harbors and inspecting waterfronts for safety.

4. Licensing and documenting merchant seamen.

5. Inspecting and certifying commercial vessels requiring certificates of inspection.

6. Inspecting other commercial vessels and Coast Guard approved equipment.

7. Investigating and mitigating spills of oil and other hazardous substances.

8. Investigating casualties and accidents involving commercial vessels.

Also publishes a newsletter for mariners using Boston Harbor. This is primarily aimed at the large cargo vessel operators but from time to time contains information of general interest to mariners.

Vessel Documentation Offices

150 Causeway Street
Boston, Mass. 02114
Tel: (617) 223-7203

Post Office Bldg., Rm. 203
Gloucester, Mass. 01930
Tel: (617) 283-6595

P.O. Bldg., Rm. 203
Salem, Mass. 01970
Tel: (617) 744-0936

U.S. Customhouse, Rm. 6
New Bedford, Mass. 02740
Tel: (617) 997-0721

P.O. Building
2nd Floor
Plymouth, Mass. 02360
Tel: (617) 746-0175

Federal Bldg. & USPO
Room 217
Providence, R.I. 02903
Tel: (401) 528-4342

U.S. Customhouse
Room 18
Portland, Me. 04111
Tel: (207) 833-3250

Federal Bldg.
Room 148
Rockland, Me. 04841
Tel: (207) 594-8242

P.O. Box 4010
Portsmouth, N.H. 03801
Tel: (603) 436-7720, ext. 7711 (Tuesdays only)

Law Enforcement Branch

150 Causeway St.
Boston, Mass. 02114
Tel: (617) 223-3629

Responsibilities include scheduling air surveillance of offshore foreign commercial fishing activities within the 200-mile limit. Missions are often multipurpose with other objectives including pollution patrols and search and rescue. National Marine Fisheries Service observers often accompany the flights.

Aids To Navigation Branch

150 Causeway St.
Boston, Mass. 02114
Tel: (617) 223-3632

Maintains all navigational equipment including radio and visual aids. Also publishes "Local Notice to Mariners". Subscriptions are free.

Aids To Navigation Teams

427 Commercial Street
Boston, Mass. 02109
Tel: (617) 223-7185

1 Thames St.
Bristol, R.I. 02809
Tel: (401) 253-9585

c/o Coast Guard Base, 259 High St.
South Portland, Me. 04106
Tel: (207) 799-7921

Southwest Harbor, Me. 04679
Tel: (207) 244-5517, ext. 42

c/o Coast Guard Group
Woods Hole, Ma. 02543
Tel: (617) 548-1700, ext. 70

Coast Guard Field Stations

The following stations conduct a variety of duties including search and rescue:

Jonesport Station
West Jonesport, Me. 04649
Tel: (207) 497-5700

Rockland Station
Rockland, Me. 04841
Tel: (207) 596-6666

Boothbay Harbor Station
Boothbay Harbor, Me. 04538
Tel: (207) 633-2643

Portsmouth Harbor Sta.
New Castle, N.H. 03854
Tel: (603) 436-4414

Merrimac River Station
Water Street
Newburyport, Ma. 01950
Tel: (617) 465-0731

Gloucester Station
Gloucester, Mass. 01930
Tel: (617) 283-0704

Boston Station
427 Commercial St.
Boston, Ma. 02109
Tel: (617) 223-6977

Point Allerton Station
Hull, Mass. 02045
Tel: (617) 925-0165

Scituate Station
Scituate, Mass. 02066
Tel: (617) 545-3800

Cape Cod Canal Station
Sandwich, Ma. 02563
Tel: (617) 888-0335

Race Pt. Station
125-129 Commercial Street
Provincetown, Ma. 02657
Tel: (617) 487-0070

Chatham Station
Chatham, Mass. 02633
Tel: (617) 945-0164

Brant Pt. Station
Box 479
Nantucket, Mass. 02554
Tel: (617) 228-0388

Menemsha Station
Chilmark, Mass. 02535
Tel: (617) 645-2611

Castle Hill Station
Newport, R.I. 02840
Tel: (401) 846-3675

Pt. Judith Station
Narragansett, R.I. 02882
Tel: (401) 789-0444

Block Island Station
Block Island, R.I. 02807
Tel: (401) 466-2411

Navigation Information

NOTE: Detailed navigational information is not in the scope of this publication. The following are sources of information available:

National Ocean Survey (NOAA)

Distribution Division
Riverdale, Md. 20840
Tel: (301) 436-6990

Publishes the following: "Nautical Chart Catalog No. 1 (Atlantic & Gulf Coasts)"

Lists and identifies on a map all available charts. Also lists, with prices, publications relating to nautical charts published and issued by the National Ocean Survey. Listing includes the "Atlantic Coast Pilot" books, tide tables, tidal current tables and tidal current charts and diagrams.

Also lists all distributors of charts on the East and Gulf coasts.

Special Charts For Fishermen:

"Georges Bank (Eastern Part)," "Chart No. 13204 and Georges Bank (Western Part), Chart No. 13203." These charts are printed on both sides. One side gives loran C coordinates and the other gives loran A coordinates.
"Gulf of Maine and Georges Bank, Chart No. 13009." This chart indicates bottom obstructions, hangups and wrecks for trawlers. Loran A coordinates on one side, loran C on the other.

Other Navigational Aids:

Eldridge Tide and Pilot Book, 51 Commercial Wharf, Boston, Mass. 02110. Tel: (617) 742-3045. Covers a wide range of navigational information including navigational aid details.

NOTE: For other publications see "Directory of Books," and "Coast Guard" in Sec. 4.

DEPT. OF THE TREASURY

U.S. Customs Service

100 Summer St.
Boston, Mass. 02110
Tel: (617) 223-7506

Regional Commissioner: William Griffin

Responsible for its district offices normally located in each state. The district offices should be consulted on importing procedures for "entry." The following are Region 1 district offices:

Maine

312 Fore St.
Portland, Me. 04111
Tel: (207) 780-3326

Director: Emery Ingalls

New Hampshire

80 Daniel St.
P.O. Box 567
Portsmouth, N.H. 03801
Tel: (603) 436-7720

Port Director: Bernard Zwollenski

Massachusetts

2 India St.
Boston, Mass. 02109
Tel: (617) 223-6598

Director: John V. Linde

Rhode Island

John E. Fogarty Federal Building
24 Weybosset St.
Providence, R.I. 02903
Tel: (401) 528-4384

Director: Irving Murphy

Connecticut

Main Post Office Building
120 Middle St.
Bridgeport, Ct. 06609
Tel: (203) 579-5605

Director: James Mulcahy

Upper New York

New Federal Building
Rm. 603
111 West Huron St.
Buffalo, N.Y. 14202
Tel: (716) 846-4375

Acting Director: Richard McMullen

New England Fishery Management Council

Suntaug Office Park
5 Broadway (Route 1)
Saugus, Ma., 01906
Tel: (617) 231-0422 or 231-0426
FTS Tel: 233-3822

Executive Director: Douglas G. Marshall
Deputy Executive Director: Paul Draheim
Senior Biologist: Guy D. Marchesseault
Biologist: Howard J. Russell, Jr.
Senior Economist: Der-Hsiung Wang
Economist: Louis Goodreau
Statistician: Robert Reidman
Administrative/Management Specialist: Richard Ruais
Executive Secretary: Patricia Pelczarski
Secretary: Judy Ring
Bookkeeper: Sandra Ceurvels

One of nine quasi-government management bodies created by the 200-mile fishing limit legislation in 1977. All councils are organized similarly, and an example of "Statement of Organization, Practices and Procedures" and other general details concerning the law and the councils can be found under "United States Government."

The Council is now preparing a management plan for American lobster. The Council is also developing proposed amendments to its Groundfish and Atlantic Sea Herring Management Plans.

Council Membership:

Spencer Apollonio, Commissioner
Department of Marine Resources
State House
Augusta, Me. 04330
Tel: (207) 289-2291

Edward W. Spurr
Supervisor of Fisheries Research
N.H. Fish & Game Department
Division of Inland & Marine Fisheries
34 Bridge Street
Concord, N.H. 03301
Tel: (603) 271-2501

Leigh R. Welcome
Assistant Administrator for Marine Fisheries
N.H. Fish and Game Department
34 Bridge Street
Concord, N.H. 03301

David E. Pierce, Senior Biologist
Department of Fisheries, Wildlife and Recreational Vehicles
Division of Marine Fisheries
100 Cambridge Street
Boston, Ma. 02202
Tel: (617) 727-3193

David Borden
Division of Fish and Wildlife
Washington County, Government Center
Tower Hill Road
Wakefield, R.I. 02879
Tel: (401) 789-3094

Eric M. Smith, Staff Biologist
Department of Environmental Protection
Marine Region
P.O. Box 248
Waterford, Ct. 06385
Tel: (203) 443-0166

Harvey B. Mickelson
Seafood Dealers Association
26 Seventh Street
New Bedford, Ma. 02740
Tel: (617) 999-6414

Patrick L. Carroll, II
94 Henderson Road
Fairfield, Ct. 06430
Tel: (203) 259-5571

Robin Alden Peters
R.F.D., Blue Hill Falls,
Me. 04615
Tel: (207) 374-2760

Jacob J. Dykstra (Aug. 1982)
President, Point Judith Fishermen's Cooperative Assn.
Box 730
Point Judith, R.I. 02882
Tel: (401) 783-3368

Bernard W. Corson
Penacook Road
R.F.D. #1
Contoocook, N.H. 03229
Tel: (603) 746-3618

Christopher M. Weld
c/o Sullivan & Worcester
100 Federal Street
Boston, Ma. 02110
Tel: (617) 338-2909

Daniel A. Arnold
Executive Director
Massachusetts Inshore Draggermen's Association
460 Main Street
Marshfield, Ma. 02050
Tel: (617) 837-5159

Joseph M. Brancaleone, Executive Secretary
Gloucester Fisheries Commission
4 Flume Road
Magnolia, Md. 01930
Tel: (617) 283-0857

Alan D. Guimond, President
Stonington Seafood
One Echo Farm Drive
Bristol, R.I. 02809
Tel: (203) 535-3241

Norman Olsen, Jr.
RFD 1 Ocean House Road
Cape Elizabeth, Me. 04107
Tel: (207) 767-3643

Howard N. Larsen
Regional Director
Designee: Charles Maloy
U.S. Fish & Wildlife Service
1 Gateway Ctr., Suite 700
Newton Corner, Ma. 02158
Tel: (617) 965-5100

Jack Davis, Fisheries Officer
Department of State
Alternate: Christine Dawson
OES/OFA/FA, Room 3214
Washington, D.C. 20235
Tel: (202) 632-1948

Francis J. O'Hara (Aug. 1981)
15 Mountain Street
Canden, Me. 04843
Tel: (207) 594-4444

Robert A. Jones
Chief of Fisheries
Dept. of Environmental Protection
Marine Region
State Office Bldg., Room 255
165 Capital Avenue
Hartford, Ct. 06115
Tel: (203) 566-2287

John M. Cronan
Div. of Fish and Wildlife
Washington County, Government Center
Tower Hill Road
Wakefield, R.I. 02879
Tel: (401) 789-3094

Robert L. Dow, Research Director
Dept. of Marine Resources
State House
Augusta, Me. 04330
Tel: (207) 289-2291

Allen E. Peterson, Jr.
Regional Director, National Marine Fisheries Service
Federal Bldg., 14 Elm Street
Gloucester, Ma. 01930
Tel: (617) 281-3600

Philip G. Coates
Div. of Marine Fisheries
Dept. of Fisheries, Wildlife and Recreational Vehicles
100 Cambridge Street
Boston, Ma. 02202
Tel: (617) 727-3193

Robert W. Hanks M.D.
Deputy Regional Director
National Marine Fisheries Service
Federal Bldg., 14 Elm Street
Gloucester, Ma. 01930
Tel: (617) 281-3600

Irwin M. Alperin
Executive Director
Atlantic State Marine Fisheries Commission
1717 Mass. Avenue, NW Suite 703
Washington, D.C. 20036
Tel: (202) 387-5330

Vice Admiral Robert I. Price
Commander (Ao1)
Designee: CDR Gary Crosby USCG Atlantic Area
Governors Island, N.Y. 10004
Tel: (212) 668-7876

Scientific & Statistical Committee

The Regional Council is required to maintain this committee under the 200-mile limit law. Its duties include providing scientific and technical advice to the Council on the development of fishery management policy and on establishing priorities, goals, objective and management plans or amendments.

Also maintains a list of experts in fisheries management from which the Council select consultants. Members are appointed by the Council for two-year terms.

Committee Members:

Dr. Leah J. Smith (Chairman)
Economist and Research Associate
Woods Hole Oceanographic Inst.
Crowell House
Woods Hole, Ma. 02543
(617) 548-1400, ext. 2746

Dr. James Wilson
Fishery Economist
University of Maine
Dept. of Economics
Orono, Me. 04473
Tel: (207) 581-7239
lv. message Tel: (207) 581-2242

Dr. Susan B. Peterson
Research Associate
Woods Hole Oceanographic Inst.
Redfield 120
Woods Hole, Ma. 02543
Tel: (617) 548-1400, ext. 300

Dr. Sarah W. Richards, Chairperson
Little Harbor Laborabory
69 Andrews Road
Guilford, Ct. 06437
Tel: (203) 453-4794

Dr. Marvin Grosslein
Fishery Scientist
Northeast Fisheries Center
Woods Hole, Mass. 02543
(617) 548-5123

Dr. William Lund
Associate Professor of Biology
University of Connecticut
Marine Research Laboratory
Noank, Ct. 06340
Tel: (203) 536-4233; campus (203) 486-4056

Dr. Joseph J. Graham
Fishery Scientist
Fisheries Research Laboratory
State of Maine
West Boothbay Harbor, Me. 04575
(207) 633-5572, ext. 57

W. Leigh Bridges
Assistant Director, Research
Commonwealth of Massachusetts
Div. of Marine Fisheries
Leverett Saltonstall Building
100 Cambridge Street
Boston, Ma. 02202
Tel: (617) 727-3193

Norman K. Bender
Regional Marine Extension Specialist
Marine Advisory Service
University of Connecticut
Building 24, Room 108
Avery Pt., Groton, Ct. 06340
Tel: (203) 445-8664

Roderick M. Smith
Assistant Professor
University of New Hampshire
Department of Zoology
Spaulding Life Science Bldg.
Durham, N.H. 03824
Tel: (603) 862-1234

The Council also has an appointed advisory panel of over 100 persons involved in the fisheries. From time to time the Council calls upon selected members of the panel for advice in their area of expertise.

The first management plans written by the Council were for groundfish, sea (Atlantic) herring, sea scallops and silver hake. Management plans to be written in 1978 were to be for pollock, ocean perch, red and white hake and red crab. Copies of the management plans are available from the Council.

Publications on New England Fisheries

The following publications deal primarily with New England commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife department of each state.

Remedies Available to New England Fishermen for Protection Against Subsidized or Unfair Competition. For New England fishermen and fish processors competing with fishing industries subsidized by foreign governments. From University of Rhode Island Marine Advisory Service, University of Rhode Island, Naragansett, RI 02882.

Linkages. Directory of government agencies and associations in the New England fishing industry. From the Economic Resources Center, Gloucester Fisheries Association, Inc., 3 Pleasant St., Gloucester, MA 10930.

New England Regional Organizations

New England Collaborative For Aquaculture

P.O. Box J-4093
888 Purchase St.
New Bedford, Ma. 02740
Tel: (617) 993-5397

President: Frank T. Baker

Membership organization for New England aquafarmers. Their purpose is to represent growers and researchers of all species/all methods; to make the New England aquaculture industry safe, successful and profitable. A quarterly newsletter is published concerning subjects of interest to New England aquafarmers.

New England River Basins Commission

141 Milk Street
3rd Floor
Boston, Ma. 02109
Tel: (617) 223-6244

Chairman: John R. Ehrenfeld
Vice Chairman: Tim Hayward, New England Regional Commission

Commission membership: Chairman, appointed by the President; one member appointed by each New England and New York governor, vice chairman elected by state members, federal members appointed locally from the following agencies: Departments of Agriculture, Army, Commerce, Energy, Health and Human Services, Housing and Urban Development, Interior, Transportation, the Environmental Protection Agency, and the Federal Emergency Management Agency. Interstate members are appointed from the Atlantic State Marine Fisheries Commission, Conn. River Valley Flood Control Commission, Interstate Sanitation Commission, Merrimack River Valley Flood Control Commission and Thames River Valley Flood Control Commission.

Funded by the federal Water Resources Council. Oversees the 28 major river basins in New England and New York. Research projects have included offshore oil/gas development on Georges Bank and related technical studies; port and harbor development; hydropower; power plant siting; and river basin management.

Meets four times a year as a commission; several times per year in committees.

New England Marine Industries Council (NEMIC)

888 Purchase St.
Suite 502
New Bedford, Ma. 02740
Tel: (617) 999-4482

Chairman: Howard W. Nickerson, President, Howard W. Nickerson & Associates
Coordinator: Joyce S. Nickerson

Is a group of commercial fishing interests and petroleum explorers and developers that meets informally twice a year to discuss conflicts between the two industries on New England fishing grounds, primarily Georges Bank. Has succeeded in assisting fishermen for reimbursement of lost or damaged gear caused by seismic exploratory operations. Has established travel lanes for geophysical and supply vessels working in the fishing areas. Through the efforts of the Council, the petroleum industry marks its equipment for identification if it damages fishing gear.

New England Industrial Resource Development Program, Inc. (NEIRD)

Pettee Brook Offices
Durham, N.H. 03824
Tel: (603) 868-5123

Director: Russell Orton

Is a private, non-profit organization funded by the New England Regional Commission. Offers financial and business consulting assistance to small businesses and works closely with the Small Business Administration. Also arranges contact between investors and new enterprises seeking capital.

New England Fisheries Steering Committee, Inc.

888 Purchase St. (Olympia Bldg.)
P.O. Box J-4093
New Bedford, Mass. 02741
Tel. (617) 999-4481

Meetings: Every 2nd Tuesday of each month.
Staff members:
Executive Director: Howard W. Nickerson
Industry Field Representatives:
Dana Staples
P.O. Box 131
Marshfield, Ma.
Michael Guimond
147 Riverside Ave.
Tiverton, R.I. 02878
Tel: (401) 624-6394
Serves Rhode Island and Connecticut
Committee Officers:
President: John F. Newick, Newick's Lobster House, Dover, N.H.
Vice President: James Costakes, Seafood Producers of New Bedford
Treasurer: Kenelm W. Coons, Rhode Island Seafood Council
Executive Board Members: John C. Hurst, Gloucester Fisheries Ass'n; Hugh F. O'Rourke, Boston Fisheries Ass'n; James Costakes, Seafood Producers of New Bedford; James L. Warren, Maine Sardine Council; John F. Newick, Newick's Lobster House; Jacob J. Dykstra, Pt. Judith (R.I.) Fisherman's Co-Op.
At-Large Members: Daniel A. Arnold, Massachusetts Inshore Draggerman's Ass'n; Kenelm W. Coons, R.I. Seafood Council; Jack Pittorino, Yankee Seafood, Marshfield, Mass.
Clerk: Howard W. Nickerson, pres., H.W. Nickerson & Assoc.
Membership: Full, $500/yr., no. members, 31; sustaining membership, $200, no. members 29; associate membership; $100, no. members, 12.

Organized in 1970 during a period in the New England domestic industry when the detrimental effects of uncontrolled, large scale, foreign fishing operations off the New England coast became intolerable to fishermen. Credits itself as being a major influence for the passage of legislation creating the U.S. 200-mile fishing limit.

General purpose is to promote the welfare of the New England fishing industry and maintain an organization for the mutual advancement of its members. Also exchanges and disseminates information among its members concerning improvements in methods and advancement in the fishing industry, both in the production and marketing areas. Promotes legislation but does not consider itself a political lobbying group.

One of the most important functions of the committee is to approve projects conducted by the New England Fisheries Development Program, which is administered by the National Marine Fisheries Service. Feasibility and priorities for proposed projects are assessed in the field by the committee's membership.

Funding has come from New England Regional Council (Governor's Council) grants, National Marine Fisheries Service, and other U.S. Government agencies.

Was also influential in organizing the National Fishing Vessel Hull and P&I Insurance Conference held in Washington, D.C. by the government and industry.

Appoints members to monitor government international trade negotiations that may affect domestic markets. Contributes to the establishment of liaisons between the industry and oil companies interested in outer continental shelf drilling. (see New England Marine Industries Council)

Full members include persons, firms and corporations whose primary interest is domestic fisheries products. They alone have voting rights. Sustaining members include fishing vessel owner/operators, dealers, processors, insurance companies, banks, naval architects, consultants, vessel repair yards and machine shops. Associate members include educators, scientists, government agencies and publications.

New England Fisheries Development Foundation, Inc.

One Court St.
Boston, Ma. 02108
Tel: (617) 720-3933

Executive Director: Ken Coons
President: Jay Lanzillo (Chatham Seafood Co-op)
Vice President: Jeff Davis (Baader North America Corporation)
Treasurer: Brian Veasey (New Bedford Seafood Cooperative Association)
Secretary: Bob Barlow (Mass. Lobstermen's Association)

A non-profit organization that plans and administers development programs for the New England seafood industry. The Foundation membership includes fishery groups, processors, dealers and retailers throughout New England. Funding primarily through the Saltonstall-Kennedy program. Foundation development programs include quality improvement, domestic and export marketing, energy efficiency and fishing technique demonstration projects.

The Research Institute Of the Gulf Of Maine (TRIGOM)

Rampart Professional Complex, Room 302
North Windham, Me. 04062
Tel: (207) 799-7303

Executive Director: Greg Scott

A private company that does environmental and socio-economic research studies related to marine and terrestrial coastal areas and fisheries for state and federal agencies and private interests. Recent projects have included an environmental assessment of pier facilities in Portland Harbor, an environmental assessment for the construction of two oil storage tanks in South Portland, a feasibility study for a fish pier in Harpswell, a review of fish pier feasibility analyzes for northern Florida fishing communities and two recent studies for the U.S. Department of State.

Atlantic Offshore Fish & Lobster Association

1 Washington St.
Newport, R.I. 02840
Tel: (401) 849-3232

Manager: Dan Escalera
Executive Secretary: Alan D. Guimond
Membership: 300
Founded: 1971

Membership includes fishermen from Maine to North Carolina (includes all fishing methods and species from the 3 mile limit to the 200 mile limit). Mitigates gear conflict problems in the offshore lobster fishery. Has established informal agreements among domestic fixed and mobile gear fishermen. Also monitors the regional fishery management councils operating under the Fishery Conservation and Management Act (200-mile limit).

Projects of national importance include improving weather forecasting in the N.E. region and developing a bilateral agreement with fishermen and the oil industry over drilling on the Georges Bank.

Publishes a newsletter, primarily for members.

Coastal Information

Division of Marine Resources

URI Bay Campus
Narragansett, R. I. 02882
Tel: (401) 792-6211

Manager: Charlene Quinn Dunn
Assistant Manager: Jane S. Miner

A non-profit agency, created by the National Oceanic and Atmospheric Administration in 1977, to provide synthesized, up-to-date information to groups and individuals in the Northeast whose decisions affect our coast. In general, information spanning the fields of government, technology, science, economics, and sociology is provided. Fishing gear design, the FCMA and underutilized species are topics on which specific information is available.

Northeast Marine Fisheries Board

Formed in 1972 under the auspices of the National Marine Fisheries Service's State-Federal Partnership Program to form cooperative management programs of fishery stocks within state jurisdictions. Members of the board are the directors of fisheries from Maine to Virginia plus a NMFS member. It prepared a surf clam management plan that was later turned over to the New England Fishery Management Council. Recent work on management plans have included striped bass, fluke, lobsters, northern shrimp and menhaden.

Board: Ralph Abele, Penn.; Charles Tholts, N.H.; Phillip Coates, Mass.; Wm. Wagner, Del.; Russell Cookingham, N.J.; Connell Purvis, N.C.; John Cronan, R.I.; Robert Jones, Ct.; Allen E. Peterson, Jr., National Marine Fisheries Service; Bob Rubelmann, Md.; Spencer Apollonio, Me.; Anthony Taormina, N.Y.; L.E. Zeni, Md.; James E. Douglas, Jr., Va.

MAINE

Management and Regulatory Organizations

The following state government organizations are involved in regulating, managing or serving Maine's commercial fisheries:

ATLANTIC SEA RUN SALMON COMMISSION

34 Idaho Ave.
Bangor, Me. 04401
Tel: (207) 947-8627

Commission members: Glenn H. Manuel, Spencer Apollonio, Joe Floyd
Chief Biologist: Alfred L. Meister

Charged by the Maine Legislature with the restoration and management of the Atlantic salmon in Maine waters. Represents the U.S. at international meetings concerning Atlantic salmon.

DEPT. OF CONSERVATION

Me. Land and Water Resources Council
State Office Building, Station 22
Augusta, Me. 04333
Tel: (207) 289-2211

Chairman: Richard Barringer, Commissioner

The primary responsibilities of the Commissioner of the Department of Conservation are to coordinate and supervise the activities and programs of the bureaus and agencies which are part of the Department; to undertake comprehensive planning and analysis with respect to the functions and responsibilities of the Department; to develop and implement procedures and practices to promote economy, efficiency and coordination in and between the various agencies and bureaus of the Department; and to recommend to the Governor and Legislature changes in the laws relating to the organization, functions, services or procedures of the agencies and bureaus.

Bureau of Public Lands

The Bureau of Public Lands Statutorily holds propietary jurisdiction over the submerged and intertidal lands of the State. The legislation authorizes the conveyance of certain State rights in this land for up to 30 years. Realizing that it is in the public interest to secure an economic return for the public on large scale commercial uses of this public land, and that it is also in the public interest to exempt small or non-commercial users from fees, and also to guarantee such users adequate real property rights in the State-owned submerged land, the Bureau has developed administrative procedures with the Department of Environmental Protection. The purpose of this administrative procedures is to provide environmental permit applicants with conveyances necessary to provide them with sufficient title for their applications to be processed.

The Land and Water Resources Council

The Land and Water Resources Council advises the Governor, Legislature, and State agencies on the development of a comprehensive, integrated land and water resources planning and management program for Maine.

The Council's membership consists of: the Commissioners of the Departments of Agriculture, Conservation, Environmental Protection, Inland Fisheries and Wildlife, and Marine Resources; the Director of the State Development Office; the Director of the Office of Energy Resources; the Vice President for Research and Public Services, University of Maine; member of the Maine Senate; a member of the Maine House of Representatives; and the Chairman of the Regional Planning Commission's Directors Association. The Maine Senate member is appointed by the President of the Senate and the House member by the Speaker of the House.

DEPT. OF ENVIRONMENTAL PROTECTION

Augusta Mental Health Institute Complex
Hospital St.
Augusta, Me. 04333
Tel: (207) 289-2591
24-Hr. Oil Spill No.: 1-800-482-0777

Board of Environmental Protection

Board of Environmental Protection: Henry E. Warren, Chairman, Commissioner, Me. Dept. of Environmental Protection;

Consists of 10 members appointed by the Governor for four years with the approval of the legislature. They meet on the second and fourth Wednesday of each month. The BEP functions as a licensing and planning agency and, like a zoning board of appeals, it can issue variances. The Board may establish its own rules and regulations but only after a thorough process of public notification and hearings. It conducts public hearings, sets standards, issues liceses and permits (with standard and special conditions) for discharges of waste into air and water and some kinds of development on land. It can also accept and administer funds from the Federal government.

Bureau of Oil and Hazardous Waste Material Control

Administers Coastal Oil Conveyance Act, Hazardous Waste Program, Hazardous Waste Material Discharge Program

Div. of Licensing and Enforcement

Responsible for licensing of all generators, transporters and disposers of hazardous waste materials. Licenses coastal oil terminals.

Div. of Field Services

Recommends oil discharge, prevention and pollution control regulations. Enforces environmental regulations relating to long term storage of oil tankers in state waters. Handles all complaints of oil spills. Responds to all complaints of hazardous waste spills. Administers Maine's Oil Recovery Program (MORP).

The Air Bureau

Director: David Tudor

Establishes air quality regions, ambient (background) air quality standards and emission (smokestack) standards. Oversees municipal air pollution control, sets fuel burning equipment particulate (dust-dirt) emission standards, sets emission standards for incinerators, sets kraft pulping process emission standards, enforces the aerosol (fluorocarbons) spraying ban, maintains motor vehicles air pollution control systems, grants routine emission licenses (recommends license actions to the BEP in major cases) and provides for judicial enforcement of the air laws.

The Land Bureau

Director: Hollis McGlauflin

The Land Bureau is comprised of the Divisions of Review and Planning, Solid Waste Management and Enforcement. It is responsible for Site Location of Development Act (including mining), Great Ponds Act, Coastal Wetlands Act, Minimum Lot Size Law, Solid Waste Management Act and Laws Governing Septic Pumping.

The Water Bureau

Director: Steven W. Groves

The Water Bureau's primary function is the protection and improvement of water. It interprets and enforces the Maine Water Quality Laws and The Federal Water Pollution Control Act. The Water Bureau has seven divisions.

Division of Licensing and Enforcement

Responsible for licensing all discharges into any watercourse: surface waters or groundwaters of the state, handles state/federal permit programs including such discharges, processes log storage permits, receives tax exempt applications for pollution abatement equipment and makes recommendations to the BEP, handles all complaints that may relate to water quality violations, and recommends BEP certification for Maine Guarantee Authority.

Division of Municipal Services

Administers construction grants program that funds planning and construction projects for municipal wastewater treatment plants.

Division of Operation and Maintenance

Inspects wastewater treatment facilities; reviews operation and maintenance manuals; reviews some aspects of plans, specifications and reports relating to municipal and industrial treatment plant construction; reviews effluent reports, and certifies wastewater treatment plant operators.

Division of Evaluation and Planning

Directs program to achieve statutory water quality standards and administers the Federal "208" areawide planning program in Maine.

Division of Lakes and Biological Studies

Great Pond Research Program, biological expertise, lakes monitoring.

Division of Laboratory and Field Studies

Technical services for the Water Bureau and for water related activities of the Land Bureau, mobile and field laboratories.

STATE LEGISLATURE

Legislation Information Office
Room 315
State House
Augusta, Me. 04333
Tel: (207) 289-3021

Joint Marine Resources Committee

Establishes laws that are enforced by the Dept. of Marine Resources. Composed of members from both the state Senate and House of Representatives.

Marine Resources Study Subcommittees

Shellfish Conservation Programs
Fisheries Marketing
Marine Resources Statutory Revision

DEPT. OF MARINE RESOURCES

Mailing Address:
Dept. of Marine Resources
State House Station 21
Augusta, Me. 04333
Tel: (207) 289-2291

Administration

Commissioner: Spencer Apollonio
Deputy Commissioner: Richard P. Choate
Director, Bureau of Administration: Anna M. Stanley
Director, Bureau of Marine Development: E. Penn Eastbrook
Director, Economic Development Division: Michael D. Moser
Director, Industry Services Division: Dana E. Wallace
Director, Fisheries Technology Division: Kenneth A. Honey
Director, Basic Biology Division: Walter R. Welch
Director, Resources Services Division: John W. Hurst
Director, Special Services Division: Kenneth A. Honey

The Dept. of Marine Resources is responsible for conserving and developing Maine's marine resources. Its obligations include:

1. Assisting members of the fisheries industry by providing technical, biological, managerial or other assistance.

2. Conducting educational programs and distributing information.

3. Serving as the primary state agency for promotional and marketing assistance for the commercial fisheries.

4. Establishing and enforcing standards of fish and fisheries inspection.

5. Engaging in marine research.

6. Monitoring of "red tide" and bacterial pollution.

7. Leasing areas of coastal waters and lands beneath coastal waters to others for cultivation of fish and shellfish.

8. Maintaining records of all leases, grants, licenses and permits by the state or other political subdivisions with respect to coastal waters.

9. Enforcing the Wetlands Control Law.

10. Advising the U.S. Corps of Engineers and Dept. of Transportation on effects that proposed land alterations may have.

11. Cooperating with and advising other state agencies on marine activities.

12. Closing of contaminated shellfish flats and waters.

13. Inspecting of fish fillets, crabmeat and canned sardines concerning sanitation and grading. Also marine worms for grading.

Marine Resources Advisory Council

State House
Augusta, Me. 04333
Tel: (207) 289-2291

Chairman: Edward A. Myers, aquaculturist
Council members: Richard C. Carver, lobster dealer; Stetson H. Everett, marine worm dealer; E. Maynard Graffam, Jr., lobster dealer; Peter W. Kelly, III, dragger; Marshall E. Alexander, lobsterman, dragger; Capt. Bernard W. Johnson, lobsterman, educator; William A. Knight, Jr., lobster and crab fisherman, processor; James L. Warren, Maine Sardine Council.

Advises the commissioner of the Dept. of Marine Resources on policy matters, outlines industry problems, recommends changes in fishery regulations and generally involves itself in short and long range planning for the department.

State Research Facilities

Me. Dept. of Marine Resources
McKown Point
West Boothbay, Me. 04575
Tel: (207) 633-5572

Has research laboratories, boat storage and maintenance facilities. Research includes a variety of academic and practical projects on the state's fish and fishing methods.

Research & Enforcement Vessels

83' Challenge, 44' Maine, 43' Explorer, 44' Keynote, 22' Aqua-Sport, plus 49 small craft and one airplane.

BOARD OF PESTICIDE CONTROL

State Office Bldg. Station 28
Augusta, Me. 04333
Tel: (207) 289-2731

Supervisor: Donald Mairs

Board Members: William J. Ginn, Chairman, Maine Audubon Society; Andrew B. Berry, Maine Helicopters Inc.; Dolores Colburg, Machias; Dr. John B. Diamond, University of Maine; Daniel LaBrie, St. Agatha, farmer; Dr. Frank Lawrence, Maine Poison Control Center; Roger J. Mitchell, Georgia Pacific.

Monitors chemical pesticides, implements state plan for certification of pesticides applicators, investigates complaints of pesticide-use violations, performs inspection patrols, prosecutes violators, and supplies information and technical advice. In compliance to FDA standards, responsibilities extend to the investigation of pesticide misuse in lobster pounds and clam flats. Examines pesticide misuse on shore and will conduct sample analyses to establish violations, drainage pollution, and pesticide mortality of marine species. Investigations are conducted on a complaint/response basis. Funded by the state and the U.S. Dept. of Agriculture.

ME. STATE PLANNING OFFICE

184 State St.
Augusta, Me. 04333
Tel: (207) 289-3261

Director: Allen G. Pease
Director, Natural Resource Planning Division: Alec Giffen

The Coastal Zone Management Program is administered by the State Planning Office.

The Maine Coastal Program includes grants and assistance to towns and state agencies for fisheries management, fisheries economic planning, habitat protection and general fishery management and development.

ME. SARDINE COUNCIL

P.O. Box 337
Brewer, Me. 04412
Tel: (207) 989-2180

Executive Director: James Warren

Created by the state legislature to research, develop and promote the Maine sardine industry. Is financed by a tax assessed each sardine packing company. The rate is $.25 per standard 100-can case. Sardines for export are exempt.

ME. DEPT. OF TRANSPORTATION

Bureau of Waterways

Maine State Pier, 40 Commercial St.
Portland, Me. 04111
Tel: (207) 773-5608

General Manager: Edward Langlois

Owners and operators of the Maine State Pier in Portland, a cargo facility serving world ports with general cargo, containers, etc. Actively involved in soliciting cargos through this facility. In some instances frozen fish blocks have been imported and exported over this facility. Works cooperatively with all state agencies to maintain continual review and inventory of coastal port facilities to identify needed facility improvements and recommend state assistance for such improvements. NOTE: there are no cold storage facilities for foodstuffs including fish for import/export at this facility.

Fishermen's Organizations & Associations

Key to Services & Facilities

(1) Buying Stations, (2) Supplies, (3) Insurance, (4) Credit Union, (5) Maine Association of Co-ops Member, (6) Lobster Pounds, (7) Culls Lobsters, (8) Wholesale, (9) Retail, (10) Owns Trucks, (11) Refrigerated Storage, (12) Draggers

Associated Fisheries of Maine

Oak Point Road
Boothbay Harbor, Me. 04537

President: Ronald Green
Executive Secretary: George Taylor

Tel: (207) 633-3960

Membership includes processors, boatowners, equipment manufacturers and truckers associated with Maine's commercial fishing industry. Purpose is to promote the industry and activities have included legislative lobbying. Established 1955.

Beals-Jonesport Co-op.

Jonesport, Me. 04649

Tel. (207) 497-2020

Manager.: Carlton Polk
President: Charlie Alley
Incorporated: 1970
Members: 60
Boats: 53
Product: Lobster, shrimp, groundfish
Services & Facilities: 1, 2, 4, 5, 8, 9, 12

Boothbay Region Lobstermen

Boothbay Harbor, Me. 04538

Tel.: (207) 633-4900

President: Clinton Brackett
Incorporated: 1971
Members: 18
Boats: 15
Product: Lobster, clams, crab
Services & Facilities: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11

Bucks Harbor Co-op

Bucks Harbor, Me. 04618

Tel.: (207) 255-8888

Manager: Wade Day
President: Harland Flynn
Incorporated: 1976
Members: 19
Boats: 63
Product: Lobster
Services & Facilities: 1, 2, 4, 5, 8, 9

Casco Bay Fisheries Co-op

Cundy's Harbor, Me. 04011

Tel.: (207) 725-8021

Manager: Ely Codding
President: W. Aldie Leeman
Incorporated: 1972
Members: 25
Boats: 12
Product: Whiting bulk, shrimp raw/cooked, redfish, cod, skate, squid, mackerel, pollock, flatfish, halibut, haddock, and hake
Services & Facilities: 1, 2, 3, 4, 5, 7, 8, 9, 11, 12

Corea Lobster Co-op

Corea, Me. 04624

Tel.: (207) 963-7936

Manager: F. Dwight Rodgers III
President: Earl Briggs
Incorporated: 1970
Members: 50
Boats: 50
Product: Lobster, scallops
Services & Facilities: 1, 2, 3, 4, 5, 6, 8, 9, 12

Cranberry Isles Fishermen's Co-op

Islesford, Me. 04646
Tel: (207) 244-5438

President: James R. Bright
Incorporated: 1978
Members: 26
Boats: 20
Product: Lobster, Scallops
Services and Facilities: 1, 2, 4, 8, 9, 10

Eastern Casco Bay Lobsterman's Assoc.

South Harpswell, Me. 04079
Tel: (207) 883-2817

President: Brian Marden
Members: 25
Boats: 22

Me. Fishermen's Cooperative Assoc. Inc.

P.O. Box 4812, DTS
Portland, Me. 04112

Tel.: (207) 773-0787

President: Cyrus Laurist (1980)
Counsel: Edward F. Bradley, Jr.
Incorporated: 1966
Members: 140
Boats: 75

Maine Aquaculture Association

P.O. Box 3256
Damariscotta, Me. 04543
Tel: (207) 633-4268

President: Jon Smith
Incorporated: 1978
Members: 60

Me. Lobstermen's Assoc.

Stonington, Me. 04681

Tel.: (207) 497-5402

President: Ed Blackmore
Incorporated: 1965
Members: 700
Boats: 700
Product:
Services & Facilities: 3, 4

New Harbor Fishermen's Co-op

New Harbor, Me. 04554

Tel.: (207) 677-2791

Manager: Jack Tedrow
President: Roy Penniman
Incorporated: 1973
Members: 57
Boats: 30
Product: Lobster, shrimp, groundfish
Services & Facilities: 1, 2, 4, 5, 6, 8, 9, 10, 11, 12

Pemaquid Fishermen's Co-op Assoc.

Pemaquid Hbr., Me. 04560

Tel.: (207) 677-2801

Manager: Dennis F. Farrin
President: Steve Brackett
Incorporated: 1947
Members: 100
Boats: 37
Product: Lobster, shrimp
Services & Facilities: 1, 2, 4, 6, 8, 9, 10, 11, 12

Penobscot Bay Fish & Cold Storage

Vinalhaven, Me. 04863
Tel: (207) 863-4321 or 863-4929

President: David Moyer
Vice President: Robert Warren
Secretary/Treasurer: Bronson Clark
General Manager: Spencer Fuller
Members: 50

Products: Groundfish, cod, haddock, pollock, hake, cusk, herring, scallops.

Pine Point Fishermen's Co-op

Scarborough, Me. 04074
Tel: (207) 883-3588

Manager: Kent Clark
President: Dave Jordan
Incorporated: 1976
Members: 8
Boats: 15
Product: Lobster
Services and Facilities: 1, 8, 9, 10, 11

Port Clyde Fishermen's Co-op

Port Clyde, Me. 04855

Tel: (207) 372-8922

Manager: Timothy Polky
President: Alfred Chadwick
Incorporated: 1972
Members: 25
Boats: 25
Product: Lobster
Services & Facilities: 1, 2, 3, 4, 5, 8, 9, 11, 12

Quoddy Bay Co-op

Lubec, Me. 04652

Tel.: (207) 733-4445

President: Alex Dyndiuk
Incorporated: 1976
Members: 40
Boats: 15
Services & Facilities: 2, 6, 7,

South Bristol Fishermen's Co-op

South Bristol, Me. 04568

Tel.: (207) 644-8224

Manager: Greg Gamage
President: Lewis Alley
Incorporated: 1972
Members: 25
Boats: 25
Product: Lobster, shrimp
Services & Facilities: 1, 2, 4, 5, 6, 8, 9, 11, 12

Southern Maine Lobstermen's Assoc.

Cape Porpoise, Me. 04014

Tel.: (207) 967-4843

Chairman: Steven Taylor
Secretary, Larry Coyle
Members: 46
Boats: 46
Services & Facilities: 2, 3

Spruce Head Fishermen's Co-op

Spruce Head, Me. 04859

Tel.: (207) 594-7980

General Manager: Robert Baines
Operation Manager: Nathan Peasley
President: Arnold Tinney
Incorporated: 1972
Product: Lobster
Services & Facilities: 1, 2, 3, 4, 5, 6, 8, 9

Stonington Lobster Co-op

Stonington, Me. 04681

Tel.: (207) 367-2286

Manager: Aldo Ciomei
President: Elwyn McCauley
Incorporated: 1949
Members: 293
Boats: 95
Product: Lobster, shrimp, clams, scallops, finfish, mussels
Services & Facilities: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12

Swan's Island Fishermen's Co-op

Swan's Island, Me. 04685

Tel.: (207) 526-2477

Manager: John Wood
President: Paul Stockbridge, Jr.
Incorporated: 1973
Members: 38
Boats: 45
Product: Lobster, scallops
Services & Facilities: 1, 2, 4, 5, 7, 8, 9, 10

Vinalhaven Fishermen's Co-op

Vinalhaven, Me. 04863

Tel.: (207) 863-2263

Manager: David Moyes
President: Harvey Lembo
Incorporated: 1974
Members: 50
Boats: 35
Product: Lobster
Services & Facilities: 1, 2, 6, 8, 9, 11

Western Casco Bay Lobsterman's Assoc.

39 Fort Road
S. Portland, Me. 04106
Tel: (207) 799-2834 (766-2834 - summer)

President: Donald MacVane
Members: 40
Boats: 34

Winter Harbor Lobster Co-op

Winter Harbor, Me. 04693

Tel.: (207) 963-5857

Manager: Don Dewick
President: Hiram Gerrish
Incorporated: 1971
Members: 22
Boats: 22
Product: Lobster, shrimp, clams, groundfish, scallops, mussels
Services & Facilities: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12

Me. Independent Organizations & Institutions

COASTAL ENTERPRISES, INC.

141 Front St.
Bath, Me. 04530
Tel: (207) 443-6206

Executive Director: Ronald Phillips

Private, non-profit Community Development Corporation partially funded through the Community Services Administration. Natural resources (including fisheries and aquaculture) oriented, although it does assist commercial fishermen in obtaining government low-interest or guaranteed loans from other agencies. Has proposed programs that include retaining a marketing specialist for market research in local ports, a study of landing and processing facilities and a program for aquaculture development in Maine.

FISHERIES DEVELOPMENT CORP.

P.O. Box 195
27 Farnell Dr.
Yarmouth, Me. 04096
Tel: (207) 846-4144

Project Director: Ernest E. Grant

Federally funded through the Dept. of Commerce's Economic Development Administration (Philadelphia branch). Conducts research and development programs requested by Maine commercial fishermen's organizations. Projects have included the development of a mussel harvester for fishing boats. More development on this machine was continuing. Other projects have been the development of a baiting machine for lobstermen and development of markets and products for underutilized resources, including squid and crab. The corporation works closely with the New England Fisheries Development Program, which provides funds for special R&D projects.

GULF OF MAINE AQUARIUM

11 Exchange St.
P.O. Box 1489
Portland, Me. 04104
Tel: (207) 772-2321

Executive Director/Curator: Guy Bouthillette
Marketing Coordinator: Vincent A. Moore
Directors, "Mr. & Mrs. Fish" Marine Education Program: Deb Hall & Jeff Sandler

Programs Offered:
Educational programs aboard the Aquarium Barge.
Assembly shows & in school programs.
Slide shows & talks to civic groups on the barge and at their halls.
Special events & open houses for the general public.

Publications on Maine Fisheries

The following publications deal primarily with Maine commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife departments of each state.

Thomas Business Review. Published annually by Thomas College, Waterville, ME 04901. Often includes articles concerning the prognosis of Maine fisheries.

Maine Directory of Natural Resource Organizations. A directory of agencies, groups and programs related to maine's natural resources. Included in the directory is information on more than 200 federal, state, educational, and private organizations. Available from the Maine State Planning Office.

Available from:
Ira C. Darling Center
University of Maine
Walpole, ME 04573
Tel: (207) 563-3146

Sources of Financial Assistance Available to the Maine Fishing Industry. Joel D. Cowger.

Using Your Radio Direction Finder in the Gulf of Maine.

Some Observations on the Occurrence of Pearls in the Blue Mussel, "Mytilus Edulis."

The Role of "Uronema Marinum" (Protozoa) in Oyster Hatchery Production.

Seasonal Effect on Yield, Proximate Composition, and Quality of Blue Mussel, "Mytilus Edulis," Meats Obtained from Cultivated and Natural Stock.

Pearl Incidence in "Mytilus Edulis" L. and its Commercial Raft Cultivation Implications.

Experimental Culture of "Mytilus Edulis" (L.) in a orthern Estuarine Gradient: Growth, Survival, Recruitment.

Impact of Toxic Dinoflagellate Blooms on the North American Shellfish Industry.

Biological and Radiological Analysis of the Potential of Nuclear Powe: Plant Effluent Waters for Shellfish Culture.

Taking Care of Wooden Ships

Bivalve Molluscan Mariculture: A "Mytilus" Perspective.

Formulation of Artificial Diets for Feeding Lobster "Homarus Americanus" Held in Pounds.

An Underutilized Species: Maine Mussels Join the Ranks

1979 MAINE LANDINGS

SPECIES	DISTANCE FROM U.S. SHORES				TOTAL		
	From 0 to 3 miles		From 3 to 200 miles				
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Price Per Pound
Alewives	2,305	124			2,305	124	$ .053
Bluefish	37	8	31	5	68	13	.191
Butterfish	1				1		.000
Cod	1,075	212	9,291	2,387	10,366	2,599	.250
Cusk	106	20	1,360	266	1,466	286	.195
Flounder, Black	107	29	858	274	965	303	.313
Flounder, Fluke			5	2	5	2	.400
Flounder, Yellowtail	16	5	414	163	430	168	.390
Flounder	813	243	13,506	5,460	14,319	5,703	.398
Haddock	125	48	6,123	2,544	6,248	2,592	.414
Hake, Red			27	3	27	3	.111
Hake, White	622	67	4,677	652	5,299	719	.135
Halibut	27	45	61	101	88	146	1.659
Herring, Sea	88,665	4,545	710	38	89,375	4,583	.051
Mackerel	278	69	56	16	334	85	.254
Menhaden	29,893	758	112	2	30,005	760	.025
Ocean Perch	33	6	17,803	3,528	17,836	3,534	.198
Pollock	1,086	138	12,053	2,167	13,139	2,305	.175
Scup or Porgy							.000
Sea Bass, Black							.000
Shark, Dogfish	192	14	2,122	138	2,314	152	.065
Sharks, Unclassified	2		33	9	35	9	.257
Striped Bass							.000
Swordfish			392	630	392	630	1.607
Tuna, Bluefin	8	10	35	48	43	58	1.348
Whiting	9	1	134	15	143	16	.111
Wolffish	27	3	147	17	174	20	.114
Fish, Other	246	135	1,455	436	1,701	571	.335
TOTAL FISH	125,673	6,480	71,405	18,901	197,078	25,381	
Crab, Other	1,344	214			1,344	214	.159
Lobster, American	22,133	39,901			22,133	39,901	1.802
Shrimp	64	45	8	6	72	51	.708
Clam, Hard	1	2			1	2	2.000
Clam, Soft	5,193	7,508			5,193	7,508	1.445
Scallop, Sea	602	1,990	561	1,888	1,163	3,878	3.334
Squid	15	5	4		19	5	.263
Squid, Short Fin			1		1		.000
Squid, Long Fin	4	1	13	2	17	3	.176
Shellfish, Other	5,084	3,317			5,084	3,317	.652
TOTAL SHELLFISH	34,440	52,983	587	1,896	35,027	54,879	
GRAND TOTAL	160,113	59,463	71,992	20,797	232,105	80,260	

SOURCE: NATIONAL MARINE FISHERIES SERVICE

NEW HAMPSHIRE

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

COASTAL ZONE MANAGEMENT PROGRAM

Office of State Planning.

2½ Beacon Street
Concord, N.H. 03301
Tel: (603) 271-2155

Director: Jack Mettee

Planning program for coastal resources and development and welfare of state waters. Participates in the Marine Sanctuary Program which is concerned with the 20-mile offshore fishing area. Program attempts to reduce conflicts between commercial fishing and other activities such as off-shore pipelines.

WATER SUPPLY AND POLLUTION CONTROL COMMISSION

Hazen Drive
Box 95
Concord, N.H. 03301
Tel: (603) 271-3505

Executive Director: William Healy
Chief Aquatic Biologist: Terrence P. Frost

Approves water discharges for fish and shellfish hatcheries and processing plants.

FISH & GAME COMMISSION

Members are appointed from each county by the governor on the advice of the Governor's Council for five-year terms. Responsible for managing the state's fish and animal populations.

Commission Members: Paul E. Swenson, Laconia, comptroller; J. Donald Hayes, Madison, retired; Dr. Robert G. Gale, Littleton, surgeon; Ellis Hatch, Jr., Rochester, caterer; Wilbur F. LaPage, W. Rye; Dr. George W. Lynch, Sunapee, retired; Oliva Rousseau, Berlin, retired; Forrest H. Esenwine, South Weare; Richard D. Riley, Hooksett, Sporting Goods; Stanley F. Buxton, Exeter, Landscaping/Florist.

New Hampshire Fish & Game Dept.

34 Bridge St.
Concord, N.H. 03301
Tel: (603) 271-3512

Executive Dir.: Charles E. Barry
Chief, Law Enforcement: Mason S. Butterfield

The executive director is appointed by and reports to the Fish & Game Commission. Duties include regulating and enforcing marine fish and shellfish laws.

Div. of Inland & Marine Fisheries

Tel: (603) 271-2501

Chief: Charles F. Thoits III
Supervisor, Fisheries Research & Management: Edward W. Spurr
Supervisor, Fisheries Propagation: Peter E. Brezosky

Responsible for monitoring and managing the commerical fisheries. Current projects include the development of a reporting system. The University of New Hampshire is also doing marine research for the state.

Marine Station

Div. of Inland & Marine Fisheries
Portsmouth Ave.
Greenland, N.H. 03801
Tel: (603) 431-6201

Marine Section Leader: Leigh R. Welcome
Marine Biologist: Thomas Woithe

State Research Vessel:
34' fiberglass fishing boat.

Advisory Committee On Shore Fisheries

The five members are appointed by the governor and the Governor's Council for five-year terms. Duties are to advise the Fish & Game Department's executive director. Meets monthly.

Committee Members: Earle M. Sanders, Chairman, Portsmouth, lobster dealer; Columbus Marconi, Portsmouth, lobster & fish retailer; John J. McCooey, Dover, sports fisherman; J. Michael Flanigan, Rye lobsterman and dealer; Harrison A. Workman, Portsmouth, lobsterman; Peter Rice, Portsmouth, restauranteur.

UNIVERSITY OF NEW HAMPSHIRE

Jackson Marine Laboratory

Durham, N.H. 03824
Tel: (603) 862-2175

Director: Dr. Arthur Mathieson

Federal and state funded research programs include salmon culture, winter flounder aquaculture and nuclear power plant waste water. Operates 50' research vessel.

DEPT. OF LABOR

Bureau of Apprenticeship & Training

Federal Bldg., Rm. 321
55 Pleasant St.
Concord, N.H. 03301
Tel: (603) 224-5333

Director & State Supervisor: William Littlefield

Encourages and promotes the development of apprenticeship programs in trade and industry. Will provide assistance for commercial fishing apprenticeship programs.

DEPT. OF RESOURCES AND ECONOMIC DEVELOPMENT

P.O. Box 856
Concord, N.H. 03301
Tel: (603) 271-2411

Commissioner: George Gilman

Office of Industrial Development

Tel: (603) 271-2591

Director: Paul Guilderson

Encourages industrial growth. Services include site finding, local statistics, business development assistance, financial counseling, research, marketing assistance and resource library. Publications available.

Bureau of Marine Services

Tel: (603) 431-1170

Chief: Kennard H. Lang

Manages and develops state fish piers.

State Fish Piers:

Portsmouth: 400', dredged to 10'. Services: Hoists, fuel, ice, bait, berthing, fresh water, chandlery.
Rye Harbor: 80', dredged to 8'. Services: Hoists, fuel, water.
Hampton: 200', dredged to 10'. Services: Hoists, fuel, water, repair berthing.

FISHERIES AND MUNICIPAL ORGANIZATIONS

N.H. Lobster and Offshore Fishermen's Association

314 McKinley Rd.
Portsmouth, N.H.

Tel: (603) 436-8646

President: Robert McDonough

Portsmouth Economic Commission

City Hall 126 Daniel St.
Portsmouth, N.H.

Tel: (603) 431-2000 ext. 230

Director: Christopher Sheridan

Solicits new businesses and provides economic and related data to business and industry.

1979 NEW HAMPSHIRE LANDINGS

SPECIES	DISTANCE FROM U.S. SHORES				TOTAL		
	From 0 to 3 miles		From 3 to 200 miles				
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Price Per Pound
Alewives	10	1			10	1	$ .100
Bluefish			2	1	2	1	.500
Butterfish			1	1	1	1	1.000
Cod, True			1,522	387	1,522	387	.254
Cusk			180	41	180	41	.227
Flounder, Black			45	18	45	18	.400
Flounder, Yellowtail			23	8	23	8	.347
Flounder, Atlantic			1,660	686	1,660	686	.413
Haddock			1,085	450	1,085	450	.414
Hake, Red			2		2		.000
Hake, White			491	74	491	74	.150
Mackerel, Atlantic			13	3	13	3	.230
Ocean Perch, Atlantic			15	3	15	3	.200
Pollock			1,274	228	1,274	228	.178
Shark, Dogfish			310	25	310	25	.080
Striped Bass			2	1	2	1	.500
Swordfish			33	58	33	58	1.757
Tuna, Bluefin			12	12	12	12	1.000
Whiting			25	3	25	3	.120
Wolffish			9	1	9	1	.111
Fish, Other	25	5	45	10	70	15	.214
TOTAL FISH	35	6	6,749	2,010	6,784	2,016	
Crab, Other	10	2	4	1	14	3	.214
Lobster, American	497	879	130	230	627	1,109	1.768
Shrimp			5	3	5	3	.600
Scallop, Sea			60	196	60	196	3.266
Squid, Short Fin			3		3		.000
Squid, Long Fin			2		2		.000
TOTAL SHELLFISH	507	881	204	430	711	1,311	
GRAND TOTAL	542	887	6,953	2,440	7,495	3,327	

SOURCE: NATIONAL MARINE FISHERIES SERVICE

Publications on New Hampshire Fisheries

The following publications deal primarily with New Hampshire commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife departments of each state.

Available from:
Marine Advisory Program
University of New Hampshire
Marine Program Building
Durham 03824
Tel: (603) 862-1889

Comparative Susceptibility of Atlantic ("Salmo Salar") and Coho ("Oncorhynchus Kisutch") Salmon to Three Strains of "Vibrio Anguillam" from the Main-New Hampshire Coast.

MASSACHUSETTS

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

The following state government organizations are involved in regulating, managing or serving Massachusetts' commercial fisheries:

DEPT. OF COMMERCE & DEVELOPMENT

100 Cambridge St., Room 1302
Boston, Ma. 02202
Tel: (617) 727-3221

Commissioner: James F. Carlin

Assists manufacturing, commercial and service enterprises, including the fishing industry, in being established and expanded in the state. Assists commercial fisheries by providing local statistics and other information and by aiding in site finding, financial advice and legislative support. On an international basis, it serves as the liaison between overseas companies that are interested in the Mass. fishing industry.

EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS

Leverett Saltonstall Bldg.
100 Cambridge St.
Boston, Ma. 02202
Tel: (617) 727-9800

Secretary: John Bewick

Is responsible for the state's environmental policies and laws. The following are EOEA units that have bearing on the state's commercial fisheries:

Coastal Zone Management Program

Tel: (617) 727-9530

CZM Director and Secretary of Environmental Affairs: Edward J. Reylly

Develops policies, implements studies and advises on uses of the Coastal Zone. Studies include the impact of Georges Bank oil exploration and development, dredge spoil disposal practices and fishing industry revitalization, including the upgrading of ports. Also reviews the Mass. Environmental Policy Act and National Environmental Policy Act.

Div. of Environmental Impact Review

Tel: (617) 727-9800

Director: Sam Mygatt

Evaluates and monitors environmental impact statements required by the Mass. Environmental Policy Act (MEPA). The law requires review of state funded projects and projects requiring permits or licenses from state agencies. Permit reviews include those that would affect salt marshes, salt ponds and shellfish flats.

Dept. of Environmental Management

Tel: (617) 727-3163

Commissioner: Richard Kendell
Deputy Commissioner: Bennett Petry

Sets and enforces environmental management measures. Responsibilities include overseeing five ocean sanctuaries created by the Massachusetts Legislature. In general, removal of sand, gravel or minerals, and discharge of new waste are prohibited. Shore protection, water navigation aids and fish harvesting are permitted. Also controls any alterations to wetlands.

Dept. of Environmental Quality Engineering

Tel: (617) 727-2690

Commissioner: Anthony D. Cortese

Massachusetts' equivalent to the Federal Environmental Protection Agency. Administers regulatory programs to reverse current environmental degradation and to upgrade the quality of the environment. Offers a directory describing its various programs.

The following divisions have bearing on commercial fisheries:

Wetlands Div.

Tel: (617) 727-9706

Acting Director: Roderick Gaskell

The Wetlands Div. reviews proposed projects in wetlands with local conservation commissions.

Div. of Waterways

Tel: (617) 727-4796

Director: John J. Hannon

Has licensing authority over tidelands, harbors and certain rivers below the high water mark for filling, wharf construction, bridges and pipelines. Its policy is to protect marine productivity, including shellfish and fisheries.

Also has funds for wharf improvement, public pier maintenance, channel dredging and maintenance and wreck removals.

At a community's request it will develop harbor plans through acquiring, improving and developing needed pier and terminal facilities. Priority is given to fishing interests.

Dept. of Fisheries, Wildlife & Recreational Vehicles

100 Cambridge St.
Boston, Ma. 02202
Tel: (617) 727-1614

Commissioner: Steve T. Chmura
Assist. to Com.: Harold J. Greene

Manages and studies inland and marine fish and wildlife resources. Also undertakes programs to improve markets and resources for commercial fisheries.

Div. of Marine Fisheries (DMF)

Tel: (617) 727-3193

Director: Philip Coates
Assist. Dir. Administration: Arthur P. Chesmore
Assist. Dir. Research: W. Leigh Bridges
Assist. Dir. Sport Fishing: Randall Fairbanks
Assistant Director Commercial Fishing: James Fair

Regulates the harvest of fish in coastal waters and aids in the promotion and development of the commercial fishing industry. Assists coastal communities to increase the supply of shellfish and to ensure that construction on coastal streams does not impede the passage of anadromous fish to spawning areas.

Shellfish harvesting is regulated by municipalities except that the DMF licenses harvesters who take shellfish from contaminated waters. Such shellfish are put through state purification (depuration) facilites.

Also licenses all commercial fishermen who take finfish and lobsters and wholesale, retail and bait dealers.

Marine Fisheries Advisory Commission

Members: Frank Vachoff, National Marine Fisheries Service; Robert Barlow, Mass. Lobstermen's Assoc.; Charles Fields, New England Lobster Co.; George Gleason, Gleason Bait & Tackle Shop; Morris Johnson, Shellfish Officers Assoc.; David Rider, charterboat captain; Mrs. Elizabeth Stromeyer, Red Top Bait Shop; Harry Swain, Boatowners United, Inc.

Advises the director on management proposals and approves rules and regulations concerning the commercial fisheries.

DMF Facilities

The following are facilities maintained by the DMF:

Shellfish Purification Plant
Plum Island
Newburyport, Mass. 01950
Tel: (617) 465-3553

Biologist William Jerome, Jr.

Used to purify mildly contaminated shellfish harvested by licensed "master diggers."

Cat Cove Marine Laboratory
92 Fort Ave.
Salem, Mass. 01970
Tel: (617) 745-3107

Chief: Russell Ceurvels

Used for a variety of projects conducted by the division. Capable of sophisticated biological, chemical and bacteriological analyses.

State Lobster Hatchery
Vineyard Haven, Mass. 02568
Tel: (617) 693-0060

Director: John Hughes

Conducts research into the habits of lobster. Also raises lobster fry, which are planted in Massachusetts coastal waters.

South Shore Field Station
18 Heritage Progressional Bldg.
Rte. 6A
Sandwich, Mass. 02563
Tel: (617) 888-1155

Supervisor: John Fiske

Conducts a number of research and fisheries management programs. Primary ones include reviewing the status of lobster management between the state the federal governments, conducts resource assessments, evaluates the commercial fishing fleet and investigates dredging operations. Responsible for fishways for alewives and transplants shad eggs.

Massachusetts Research Vessels

RV F.C. Wilbur, 50' l.o.a., John J. Sullivan, 28' l.o.a.

Div. of Law Enforcement

Tel: (617) 727-3190

Director: Kenneth A. Crossman

Duties include laws relating to the Coastal Zone Management Program.

DEPT. OF LABOR & INDUSTRIES

100 Cambridge St.
Boston, Mass. 02202
Tel: (617) 727-3456

Commissioner: William M. Shipps
Director of Industrial Safety: John Gatte, Jr.

Provides information on labor laws and enforces safety and health regulations in fish processing plants with annual inspections of facilities.

MASS. STATE LEGISLATURE

The Legislature authorizes the various state offices dealing directly and indirectly with the commercial fisheries to set regulations. Developed regulations are aired at public hearings, and the finalized versions are published in the State Register prior to their effective date. Legislation is proposed and finalized by the Natural Resources Committee.

Joint Committee on Natural Resources & Agriculture

State House
Rm. 473F
Boston, Mass. 02133
Tel: (617) 727-2023

Senate Chairman: Carol Amick
House Chairman: Richard J. Dwinell

MARTHA'S VINEYARD COMMISSION

P.O. Box 1447
Oaks Bluffs, Mass. 02557
Tel: (617) 693-3453

Executive Director: Michael Wild
Chairman: Benjamin C. Moore
Vice Chairman: Michael Colaneri
Commission members: 16 voting members in all. Representing the commercial fishing industry are Leonard Jason, Jr., Jonathin Mayhew, Robert Mone.

Special state legislation in 1974 gives the Commission special powers to regulate beyond the general laws provided by the State. The 1979-1980 budget was $103,000 from local, State and federal funds. In the area of commercial fishing, the Commission is attempting to promote the expansion of the industry. The Commission also provides planning services for the separate island of Cuttyhunk.

MASS. SEAFOOD COUNCIL

100 Cambridge Street
Boston, Ma. 02202
Tel: (617) 727-3193

Coordinator: Neil Murphy, Division of Marine Fisheries, Marketing
Council Members: Howard Nickerson, New England Fisheries Steering Committee, New Bedford; Frank Shinney, A.F. Rich Co., Boston; Everett H. Poole, Poole's Fish Market, Martha's Vineyard; G. Michael Besse, Besse Fish, Onset; Ray Murgia, Mass. Restaurant Assoc., Newtonville; Edward Berry, Angelo's Fish Market, Rockland; James Bardinaro, Empire Fish Co., Gloucester; Gabriel Fornaciari, Angelo's Fish Mkt., Rockland; Jim Costakis, Seafood Producers Assoc., New Bedford.

State and federally funded to provide fisheries consumer education and to counteract negative publicity concerning seafood. Functions include working with magazine editors and distributing literature and motion pictures about the industry.

DEPT. OF PUBLIC HEALTH

600 Washington St.
Boston, Mass. 02111
Tel: (617) 727-2700

Commissioner: Alfred L. Frechette, M.D.

Food & Drug Div.

305 South Street
Jamaica Plain, Ma. 02130

Tel: (617) 727-2670

Director: Dr. George Michael

Conducts investigations and inspections of seafood processing plants in its enforcement of health and sanitation regulations relating to fish and shellfish. It also monitors all fish imports to Massachusetts.

Mass. Fisheries And Municipal Organizations

Atlantic Fishermen's Union

120 Main St.
Gloucester, Ma. 01930

Tel: (617) 283-1167

Port Agent: Leo Sabato

Represents between 300 and 375 Gloucester fishermen working some 50 boats. Affiliated with the Seafarers International Union of North America. Lay system is "60-40." Crew members pay 60 of expenses (not gear) and receive 60 of the gross landings. Contract not renegotiated since 1975 because of the economic depression of the industry.

The Atlantic Lobstermen's Co-op

134 Ballard Street
Saugus, Ma. 01906
Tel: (617) 233-2642

President: John Zdano

Boat Owners United, Inc.

58 Lombard St.
New Bedford, Ma. 02740

Tel: (617) 999-3881

President: Harry Swain

Represents 30 New Bedford boats in negotiations with the New Bedford Fishermen's Union and New Bedford Fish Lumpers' Union. Boats primarily 6-man trawlers. Also, represents boats in other matters, including legislation proposals.

New England Fish Exchange

Administration Bldg., Fish Pier
Boston, Ma. 02210

Tel: (617) 542-9040

President & Manager: Robert G. Dunn
Board of Directors: Frank Burns, F.E. Harding Co.; Frank Shinney, A.F. Rich Co.; Joseph Grand, Seaside Fish Co.; Bradley O'Hara, F.J. O'Hara & Sons; Joseph Zaffiro, Blue Sea Fish Co., Richard Dunn, Dunn Associates.

Conducts the Boston fish auctions Monday through Friday beginning at 7 a.m. Between 20 and 40 boats sell at the auction. Permanent fishing vessels include three 130'-140' trawlers, 15 draggers 75'-100' and ten draggers 45'-60'. About 12 draggers from Gloucester also sell at the auction regularly. Vessels from New Bedford, Portland and Rockland, Me. sell at the auction from time to time.

Boston Fisheries Assoc., Inc.

253 Northern Ave. Rm. 205
Boston, Ma. 02210

Tel: (617) 542-4688

Executive Secretary: Hugh O'Rourke

Membership is comprised primarily of fish dealers although there are fishermen, boatowners and allied trade members. Functions include public relations, lobbying fisheries legislation and labor negotiations for the Boston fish industry.

Cape Ann Chamber of Commerce

128 Main Street
Gloucester, Ma. 01930
Tel: (617) 281-1601

Executive Director: Frank R. Mazzaglia

Cape Cod Commercial Fishermen's Coalition

P.O. Box 1138
Orleans, Ma. 02663

Tel: (617) 255-7079

President: Jay Lanzillo
Vice President: Kenneth Macara
Secretary: Gerald Quigley
Treasurer: George Hancock

Represents the interests of Cape Cod commercial fishermen, who primarily operate small day boats, at New England Regional Fishery Management Council meetings; and it lobbies in legislative matters.

Cape Cod Planning and Economic Development Commission

1st District Court House
Barnstable, Ma. 02630

Tel: (617) 362-2511

Project Coordinator: Jay Lanzillo

Chatham Seafood Co-op

P.O. Box 774 Crowell Road
Chatham, Ma. 02633

Tel: (617) 945-1486

President: Harvey Bloomer
Members: 100 full members; 60 associate members
Boats: 50 (primarily longliners)
Products: haddock, cod, pollock, hake, cusk, squid, mackerel, butterfish, weakfish, bluefish, fluke, flounder, yellowtail flounder, grey sole, lobster, sea and bay scallops.
Services & facilities: Dock station, fuel, ice, unloading equipment, refrigerated storage, group insurance plan.

Cohasset Fishermen's Association

Box 409
Cohasset, Ma. 02025

Gloucester Fisheries Association, Inc.

P.O. Box 539
Gloucester, Ma. 01930

Tel: (617) 283-4180

President: Edward J. MacLeod
Members: 70

Composed of fish processors and allied industries in Gloucester. Monthly meetings include discussions about the state of the Gloucester fisheries. Participates in harbor renewal projects and monitors the New England Regional Fishery Management Council.

Gloucester Fisheries Commission

Atlantic Seafood Inc.
State Fish Pier
Gloucester, Ma. 01930

Tel: (617) 283-7657

Vice Chairman: Francis Lewis

Advises the city government on fisheries matters. Advises the industry of new developments, including gear, processing equipment and legislation.

Gloucester Fishermen's Wives Assoc.

P.O. Box 587
Gloucester, Ma. 01930

President: Rita Dombrowski

Works with the National Marine Fisheries Service to promote fresh fish and underutilized species by holding demonstration events, luncheons and lectures.

Gloucester Whiting Assoc., Inc.

37 Rogers Street
Gloucester, Ma. 01930
Tel: (617) 283-9369

President: Dominic Spinola

Hingham Fish Association

349 Lincoln St.
Hingham, Ma.

Warren Brow c/o Hewletts Cove Marina

Interstate Party Boat Owners and Operators Association

P.O. Box 589
Gloucester, Ma. 01930
Tel: (617) 283-0313

President: Alan G. Hill

Martha's Vineyard Commission

P.O. Box 1447
Oaks Bluffs, Ma. 02557

Director: Michael Wild

Mass. Harbormasters Association

Peddocks Island
Hull, Ma. 02045

Mass. Inshore Draggermen's Assoc.

460 Main St.
Marshfield, Ma. 02050

Tel: (617) 837-5159

Executive Director: Daniel A. Arnold
Members: About 125 (90 boats)

A lobbying group for inshore draggermen throughout the state. Monitors the activities of the New England Regional Fishery Management Council and the state legislature. A newsletter is published periodically.

Mass. Lobstermen's Assoc., Inc.

Box 276 Cove Creek Lane
Marshfield Hills, Ma. 02051

Tel: (617) 834-4387

Executive Director: Robert S. Barlow
Members: 1,000

Assists its members in legal and technical matters. Also lobbies for conservation measures and for laws to strengthen the enforcement of fisheries' regulations. Sixty delegates meet every six weeks to discuss problems in the state's lobster fishery. The minutes of the meetings are published in a newsletter.

Mass. Marine Trades Assoc.

P.O. Box 272
Milton, Ma. 02186

Executive Director: Frank Farrell

Mass. Sea Food Council

253 Northern Ave., Room 205
Boston, Ma. 02210

Director: Hugh O'Rourke

Mass. Shellfish Officers Association

24 Perry Ave.
Buzzards Bay, Ma. 02532

President: Burke Limeburger, Jr.

National Coalition for Marine Conservation, Inc.

100 Federal St.
Boston, Ma. 02110
Tel: (617) 338-2909

Secretary: Christopher M. Weld

National Federation of Fishermen

38 Green Street
Cambridge, Ma. 02139

President, Eastern Region: Jacob Dykstra
President, Western Region: Robert Hudson
Executive Director: Lucy Sloan
Administrator: Melody Barlow

New Bedford City Planning Office

133 William St.
New Bedford, Ma. 02740

Tel: (617) 999-2931

City Planner: Richard Walega

Planning the renewal of New Bedford harbor. Plan is ongoing: 4 piers recently constructed, Waterfront Park developed, UDAG project administered (fill & bulkhead), 2 other UDAG waterfront related projects pending, and marina feasibility study in process. Special marketing study of Vacant No. Terminal in process.

New Bedford Dept. of Public Works

City Hall
New Bedford, Ma. 02740

Tel: (617) 999-2931

Commissioner: George Brightman

Recently renovated four piers in New Bedford for the commercial fishing industry. The U.S. Economic Development Administration contributed $1.4 million and New Bedford $450,000. Renovation will provide increased berthing space for fishing boats. Also constructed a Waterfront Park connected to the Historic District.

New Bedford Harbor Master Planning Committee

c/o New Bedford City Planning Office
133 William St.
New Bedford, Ma. 02740

Tel: (617) 999-2931

Committee Members: Richard Walega, committee chairman, New Bedford city planner; Henry Horn, New Bedford Redevelopment Authority; Walter Silveira, Fairhaven Board of Selectmen; Paul Saunders, executive director, New Bedford Harbor Development Commission; Rosalind Poll Brooker, New Bedford city councilman; Robert Duncan, New Bedford Gas and Edison Light Co.; Nicholas Tangney, Fairhaven town planner; Edward Sanchez, Sanchez Towboat Service; Jacque Ostensen, New Bedford Fishermen's Welfare Fund; George Brightman, New Bedford Commissioner of Public Works; John Bullard, Waterfront Historic Area League; Benjamin Baker, Dir. Southeastern Regional Transit Authority. Industrial Development Commission and New Bedford Fire Dept. also represented on committee.

Organized to keep lines of communications open among industry men and municipal officers concerning the development of the New Bedford and Fairhaven waterfronts.

New Bedford Fish Auction

c/o Harbor Master
Municipal Auction, Pier 3
New Bedford, Ma. 02740 Tel: (617) 994-9601

Held Monday through Friday. Operated for unionized boats by the New Bedford Fishermen's Union. Scallops are auctioned 7-8 a.m., groundfish 8-8:30 a.m. Non-union boats also sell at auction. Approximately 150 different boats sell trips yearly. The facilities are owned by New Bedford, but the auction has no official status. Unionized boats are required to sell at the auction according to the latest negotiated contract with boatowners.

New Bedford Fishermen's Union

62 N. Water St.
New Bedford, Ma. 02748

Tel: (617) 994-9601

Secretary-Treasurer: Joe Piver

Represents 900 fishermen working on between 125 and 130 boats. Affiliated with the Seafarers' International Union of North America, Atlantic, Gulf, Lakes and Inland Waters District — AFL-CIO. Negotiates with the two boat owners' associations in New Bedford — New Bedford Seafood Producers Assoc. and Boat Owners United. Contracts end Aug. 31, 1978 after one-year extension in 1977. Two lay systems are included in the current contract:

1. General lay: 65-35

2. Lay for draggers: Broken 40-60.

New Bedford Fishermen's Welfare Fund and New Bedford Fishermen's Pension Trust

56 N. Water St.
New Bedford, Ma. 02740

Tel: (617) 996-5618

Administrator: Richard G. Thomas

Description:

Reportedly one of the most comprehensive welfare and pension programs. Not underwritten by any insurance company. Support for welfare comes from 1.5 of the total value of every landing of a union boat, and the pension fund is supported by 2.5 of the same base. Pension includes both disability and regular retirement. Welfare fund established 1959, pension 1963. Funds are overseen by three union appointed trustees and three from the two boat owners' organizations. However, union crews of boats independent of the boat owners associations are also eligible for same benefits.

New Bedford Fishing Vessel Safety Committee

56 N. Water St.
New Bedford, Ma. 02740

Tel: (617) 996-6877

Safety Officers: Herman R. Saunders, Robert Perry
Administrator: Richard Thomas
New Bedford Fisherman's Welfare Fund

Provides New Bedford fishermen with educational programs and demonstrations concerning safety and health at sea. The trustees of the Welfare and Pension Fund and Safety Committee are three representatives from the New Bedford Fishermen's Union and three from boat owners' associations. Funded by the New Bedford Fishermen's Welfare Fund.

Committee also expedites transportation and assists in determining eligibility for public health aide; conducts dockside inspections on contracted vessels of the fishing fleet.

New Bedford Seafood Council

60 N. Water St.
New Bedford, Ma. 02748

Tel: (617) 999-5258

Chairman: Octavio Medesto

Marketing and promotional organization for New Bedford seafood. There are six trustees: three representing the New Bedford Fishermen's Union and three representing the two boat owners' organizations, New Bedford Seafood Producers' Assoc. and Boat Owners' United.

New Bedford Seafood Dealers Assoc.

26 Seventh St.
New Bedford, Ma. 02740

Tel: (617) 994-6414

Director: Harvey B. Nickelson

Organization of the 12 major seafood dealers/-processors in New Bedford.

New England Fisheries Association

577 Washington St.
Gloucester, Ma. 01930

Tel: (617) 283-5043

Executive Secretary: James Ackert

Membership: 30 processors and fishermen. Formed originally to back the 200-mile limit. Monitors state and federal fisheries affairs and acts as an advisory group on fisheries policy.

Overall Economic Development Committee

185 Main St.
Gloucester, Ma. 01930

Tel: (617) 281-1744

Executive Director: Donald Field

Committee is composed of 25 persons of various backgrounds from the three communities it serves.

Organized and partially funded by the Dept. of Commerce's Economic Development Administration primarily to revitalize the Gloucester commercial fishing industry. Also serves the adjacent towns of Rockport and Essex. The committee has received grants from the EDA and other federal agencies totaling $9.9 million since it was formed in 1976. This is EDA's pilot program to revitalize a fishing industry on the verge of collapse. Programs have been aimed at the fresh fish sector of the industry and include:

1. Establishment of a loan fund used to help fishermen obtain enough equity to qualify for loans from customary sources. However, fund has also been used to make complete loans for renovations of older boats and purchases of new boats. The fund early in 1978 was capitalized by $300,000 from federal grants. Eventual capitalization is expected to reach at least $500,000.

2. Creation of a fresh fish marketing program which identifies fresh fish as being a Gloucester product. Created a demand fresh fish which processors found difficult to meet because of limited facilities.

3. Development of underutilized resources projects have focused on ocean quahog and dog fish. There is an abundant quahog resource off Massachusetts, and the surf clam supplies are declining (quotas set by the New England Fishery Management Council). However, it was discovered that coliform bacteria is too

high as far as three miles off the North Shore of Massachusetts. Until this pollution is cleared, it seems unlikely that the ocean quahog can be landed to supplement the surf clam demand. OEDC also is working with the M.I.T. Sea Grant program to develop a dog fish skinning machine. M.I.T. was to build a prototype in 1978.

4. Directed the planning for the renovation of the State Fish Pier. This $7 million project will include a new 8 million lb. freezer and cold storage facility. The pier is owned by Massachusetts and managed by the Gloucester Community Pier Assoc.

5. Arranged for funds for new docking space for 35-45 small to medium size fishing boats (35'-60').

The following studies were being undertaken in 1978:

1. New docking space for 30 medium to large fishing boats.

2. Fuel oil depot on the pier.

3. Extension of the pier to increase docking area and expand fresh fish facilities.

4. Construction of a new all-purpose building on the pier.

5. Establish a fish auction in Gloucester for fresh fish.

6. Industrial waste disposal from fish processing. Processors will not be allowed to tie into the new Gloucester treatment plant. OEDC has requested a grant of $400,000 to develop and build a pilot seafood processing waste treatment system.

Plymouth Fishermen's Association

c/o Harbormaster
Plymouth, Ma. 02360

Director: John Kreps

Project Dominion

P.O. Box 356
Carver, Ma. 02330

Tel: (617) 866-4823

President: Rev. Richard W. Burton

Has approximately 15 members. Privately organized to achieve maximum harvest of marine resources from Massachusetts coastal waters. Revitalizes clam flats for towns with a hydraulic cultivator which turns over surface soil not capable of growing spat. Also works for clean water, and improved conditions for anadromous fish.

Provincetown Cooperative Fishing Industries

Box 441
Provincetown, Ma. 02657

Tel: (617) 487-1260

President: Clarence Crawley
Manager: Frank Reis
Members: 100 (approx.)
Boats: 20 (primarily draggers)
Products: Haddock, cod, pollock, hake, cusk, squid, mackerel, butterfish, weakfish, bluefish, fluke, flounder, yellowtail flounder, grey sole, scallops.
Services: Dock station, fuel, ice, unloading equipment, group insurance plan.

Provincetown Fishermen's Association

Franklin St.
Provincetown, Ma. 02657

Director: Ken Macara

New Bedford Seafood Producers Association

60 North Water St.
New Bedford, Ma. 02740

Tel: (617) 999-5258

General Manager: James Costakes
Members: 76 member vessels; 18 associate member vessels

Made up of fishing vessel owners of New Bedford to lobby on national, state and local issues. Acts as a liaison for negotiation of working contracts for fishermen with the labor unions and also represents fishermen concerning U. S. Coast Guard activities.

South Shore Lobster Fishermen's Assoc.

Box 276 Cove Creek Lane
Marshfield Hills, Ma. 02051

Tel: (617) 834-4387

Executive Director: Robert Barlow

Affiliated with the Mass. Lobstermen's Assoc.; studies problems of their fishing area.

Tri-Coastal Seafood Co-op., Inc.

Newbury, Ma. 01950
Tel: (617) 465-8188

United Fishermen's Wives Organization, Inc.

150 Hudson St.
New Bedford, Ma. 02744

Tel: (617) 997-9990

Executive Secretary: Mrs. Lucille Swain
President: Mrs. Janet Connors
Members: 40

Lobbies on legislative matters and performs local community services, including scholarships for fishermen's children.

Wareham Shellfish Association

408 Main St.
Wareham, Ma. 02571

President: Barry Sumner

To preserve, propagate and cultivate the shellfish in Wareham; to provide service, resources, and activities for the fishermen in the town of Wareham; to rent, lease, build, and/or purchase property in connection with the achievement of any of the foregoing purposes; and to solicit, raise, hold and disperse funds for above purposes. Open to all interested persons.

Publications on Massachusetts Fisheries

The following publications deal primarily with Massachusetts commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife departments of each state.

Available from:
Sea Grant Program
Massachusetts Institute of Technology
#E-38
Cambridge, MA 02139
Tel: (617) 253-7041

Reducing Postharvest Losses of Fish in the Third World.

The Seeding of Two Red Tide Blooms by the Germination of Benthic "Gonyaulax Tamarensis" Hypnocysts.

An Improved Trawl Door Hook-up System.

The Processing of Chitosan Membranes — Blue Shell Crabs.

Available from:
Woods Hole Oceanographic
Institution Library
Woods Hole, MA 02543
Tel: (617) 548-1400 (EXt. 57B)

Handbook of Oceanographic Engineering Materials.

Implications of the Japanese Experience in Aquaculture Development for Thirty-three Foodshore Countries.

Fisheries Policy and the Underdevelopment of Inshore Pacific Mexico.

Aquaculture Development in Rural Atomistic Societies.

Factors Limiting the Development of Aquaculture: A Japanese Experience.

New England Fishing, Processing and Distribution.

Molluscan Imports and the Potential for Introduction of Disease Organisms.

Genetic Aspects of the Introduction and Culture of Nonindigenous Species for Aquaculture.

The Oyster Industry of Massachusetts and the Introduction of Exotic Species.

1979 MASSACHUSETTS LANDINGS

SPECIES	DISTANCE FROM U.S. SHORES				TOTAL		
	From 0 to 3 miles		From 3 to 200 miles				
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Price Per Pound
Alewives	38	2			38	2	$ .052
Bluefish	392	73	32	5	424	78	.183
Bonito	139	20			139	20	.143
Butterfish	45	20	68	18	113	38	.336
Cod, True	3,493	1,083	77,703	22,870	81,196	23,953	.295
Cusk	39	12	2,049	453	2,088	465	.222
Flounder, Black	3,309	1,217	12,080	5,350	15,389	6,567	.426
Flounder, Fluke	445	397	784	510	1,229	907	.737
Flounder, Yellowtail	3,941	2,104	18,920	9,937	22,861	12,041	.526
Flounder, Atlantic	1,279	452	18,131	7,856	19,410	8,308	.428
Haddock	275	112	33,264	14,182	33,539	14,294	.426
Hake, Red	376	48	2,966	419	3,342	467	.139
Hake, White	69	18	2,993	654	3,062	672	.219
Halibut	4	6	187	266	191	272	1.424
Herring, Sea	30,980	2,220	19,930	1,368	50,910	3,588	.070
Mackerel, Atlantic	845	190	449	108	1,294	298	.230
Menhaden	29,391	739			29,391	739	.025
Ocean Perch, Atlantic	15	3	16,169	3,623	16,184	3,626	.224
Pollock	602	129	19,080	3,884	19,682	4,013	.203
Scup or Porgy	1,683	532	198	59	1,836	591	.321
Sea Bass, Black	64	75	49	27	113	102	.902
Sea Trout, Gray	21	7	2		23	7	.304
Shark, Dogfish	1,251	91	5,285	393	6,536	484	.074
Sharks, Unclassified	3		8	2	11	2	.181
Striped Bass	930	1,163	5	6	935	1,169	1.250
Swordfish			3,508	5,546	3,508	5,546	1.580
Tuna, Bluefin	285	453	1,793	2,767	2,078	3,220	1.549
Tuna, Skipjack			664	225	644	225	.349
Tuna, Unclassified	1		7	5	8	5	.625
Whiting	552	105	6,964	1,282	7,516	1,387	.184
Wolffish	126	19	1,215	183	1,341	202	.150
Fish, Other	2,577	737	6,712	2,210	9,289	2,947	.817
TOTAL FISH	83,125	12,027	251,195	84,208	334,320	96,235	
Crab, Other	98	28	2,843	960	2,941	988	.335
Lobster, American	7,356	15,195	2,362	5,122	9,718	20,317	2.090
Shrimp	100	15	895	269	995	284	.285
Clam, Hard	631	1,445			631	1,445	2.290
Clam, Ocean Quahog	120	36			120	36	.300
Clam, Soft	451	911			451	911	2.019
Clam, Surf	120	75			120	75	.625
Clam, Other	5	7			5	7	1.400
Oyster Meat	71	229			71	229	3.225
Scallop, Bay	1,100	4,400			1,100	4,400	4.000
Scallop, Sea	21	69	14,093	47,839	14,114	47,908	3.394
Squid	8	3	128	57	136	60	.441
Squid, Short Fin	1,564	571	2,737	265	4,301	836	.194
Squid, Long Fin	1,508	645	1,226	437	2,734	1,082	.395
Shellfish, Other	2,941	730	8	1	2,949	731	.247
TOTAL SHELLFISH	16,094	24,359	24,292	54,950	40,386	79,309	
GRAND TOTAL	99,219	36,386	275,487	193,159	374,706	175,544	

SOURCE: NATIONAL MARINE FISHERIES SERVICE

RHODE ISLAND

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

The following state government organizations are involved in regulating, managing or serving Rhode Island's commercial fisheries:

COASTAL RESOURCES MANAGEMENT COUNCIL

60 David St.
Providence, R.I. 02903
Tel: (401) 277-2234

Council Members: John A. Lyons, chairman; Alvaro Freta, vice chairman Paul Hicks, secretary; Dr. William Miner, Capt. John J. Neary Jr., Samuel S. Snow, Chester T. Whaley Jr., Carolyn F. Brassil, Barbara B. Colt, Donald C. Brown, Joseph Turco, Rep. Richard Kiley, Rep. Ted. Wright, Sen. Gardner F. Seveney, Sen. William A. Castro, W. Edward Wood, director of Environmental Management, Dr. Joseph Canon, Dept. of Health.

Created by the State Legislature to approve and oversee all uses of the coastal zone. Permits are required for any construction and at least one council member is required to inspect each site. The Council is assisted in its investigations by the Div. of Coastal Resources, Dept. of Environmental Management. The Council is autonomous and answers directly to the legislature.

DEPT. OF ECONOMIC DEVELOPMENT

7 Jackson Walkway
Providence, R.I. 02903
Tel: (401) 277-2601

Executive Director: Scott Eubanks

Aids the state fishing industry by locating sites for processing plants and dock facilities. May assist industries to locate, relocate and expand operations. Purchases land for industrial development.

DEPT. OF ENVIRONMENTAL MANAGEMENT

83 Park St.
Providence, R.I. 02903
Tel: (401) 277-2771

Director: W. Edward Wood

Responsible for the state's living resources.

Marine Fisheries Council

Council Members: W. Edward Wood, chairman, Dept. of Environmental Management; Luther H. Blount, Warren; Francis B. Manchester, Tiverton; Michael A. Parascandolo, Newport; George Mendolonsa, Newport; Robert D. Smith, Narragansett; Dr. Saul Saila, Kingston, Joseph H. Dawson, Jr., Westerly; Louis Orthote.

Created by the State Legislature in 1978. Members include private citizens who are appointed by the governor. The director of the Dept. of Environmental Management is chairman by law. Responsible for regulating gear, legal sizes, seasons and hours, and amounts of fish and shellfish that can be taken. Also opens and closes shellfish harvesting areas. The Legislature retains its authority to also set regulations.

Div. of Coastal Resources

Tel: (401) 277-2476

Chief: James T. Beattie

Leases state-owned waterfront land to processing plants and cooperatives. Manages the Port of Galilee including 41 piers that provide berthing for about 131 commercial fishing vessels. Also leases berthing space in Newport to 36 boats. Facilities were to be expanded.

Also works with the Coastal Resources Management Council in investigating applications for any alterations to coastal zones.

Div. of Enforcement

Tel: (401) 277-2284

Chief: Stephen Fougere

Responsible for the enforcement of all marine and freshwater fish, shellfish and game laws.

Bases:

Galilee Base
Pt. Judith

Marine Base
150 Fowler St.
Wickford

Vessels:

Several under 20' patrol boats; 2 over 30' patrol boats for sampling.

Div. of Fish & Wildlife

Washington County Government Center
Tower Hill Rd.
Wakefield, R.I. 02880
Tel: (401) 789-3094

Chief: John Cronan
Deputy Chief, Fisheries: John Stolgitis

Responsible for monitoring, researching and establishing marine resources; demonstrates new fishing gear, transplants shellfish, provides assistance in updating new fisheries legislation, provides educational services to high schools and universities.

Marine Base

150 Fowler St.
Wickford, R.I. 02852
Tel: (401) 294-4524

Senior Marine Biologist: Richard Sisson

A wet lab manned by five biologists. Shared with the Div. of Enforcement.

Research Vessels:

42' fiberglass T.J. Wright, 2 smaller boats.

Div. of Water Resources

75 David St.
Providence, R.I. 02903
Tel: (401) 277-2237

Chief: James W. Fester

Monitors biological water quality of shellfish waters and recommends closures to the Dept. of Health.

DEPT. OF HEALTH

Div. of Food Protection & Sanitation

75 Davis St.
Providence, R.I. 02908
Tel: (401) 277-2834

Chief: Manuel Canario

Monitors the market quality of all shellfish sold in the state. Also monitors shellfish for contamination at harvesting sites and has the authority to close areas.

R.I. STATE LEGISLATURE

(See also: Dept. of Environmental Management)

Joint Committee on the Environment

Room 206
State House
Providence, R.I. 02903
Tel: (401) 277-2672

Committee Members: Rep. James V. Aukerman, Chairman

Holds hearings and considers all proposed legislation concerning the environment.

Joint Committee on Water Resources

Rm. 209
State House
Providence, R.I. 02903
Tel: (401) 277-2293

Committee Members: Sen. Walter R. Hazard, chairman; Rep. Maurice Caron Jr., Sen. Walter R. Hazard, Rep. Michael A. Higgins, Sen. Robert J. James, Rep. Edward L. Maggiacomo, Sen. Irene P. Smith.

Holds hearings and considers all proposed legislation on water resources.

House Committee on Health, Education & Welfare

Rm. 201
State House
Providence, R.I. 02903
Tel: (401) 277-2356

Committee Members: Representatives Anthony J. Carcieri, Chairman

Recommends legislation and holds hearings concerning proposed commercial fisheries regulations. See also Marine Fisheries Council.

Senate Health, Education & Welfare Committee

Rm. 210
State House
Providence, R.I. 02903
Tel: (401) 277-2293

Committee Members: Senators Ambrose L. Campbell, chairman; J. William Inglesby, vice chairman; Peter Galogly, secretary; David Scholes, James Castello, Gardner Seveny, Alphonse Auclair, Richard Patterson, James P. Flynn, Joseph S. Gendron, ex officio, Lila Sapinsley, ex officio, Michael Horan, Richard McAllister, Robert J. McKenna, William C. O'Neill, Jerome Smith and Robert James.

Recommends legislation and holds hearings concerning proposed commercial fisheries regulations. See also Marine Fisheries Council.

STATE WATER RESOURCES BOARD

265 Melrose St.
Providence, R.I. 02907
Tel: (401) 277-2217

Committee Members: Wayne M. Stetson, Chairman, Director of Public Works, Pawtucket; Vartges Engustian, Director of Public Works, E. Providence; Papken Janjigian, City Engineer, Newport; John Doherty, Coordinator of Water Supply, Providence Water Supply Board; Thomas Mulvey, Dean of Admissions, S.E. Mass. Univ.; Fred Williamson, Director of Dept. of Community Affairs; Dr. James Cannon, Director of Dept. of Health; W. Edward Wood, Director of Environmental Management; Sen. Walter Hazard, chairman, Joint Legislative Committee on Water Resources.

Planning agency for the development, use and conservation of water resources. Assists the Corps of Engineers. Reviews draft reports on plans and programs of other state agencies.

FISHERIES ORGANIZATIONS

R.I. Aquaculture Association

Box H
Kingston, R.I. 02881

Tel: (401) 539-2858

President: Bruce Rogers

Trade group formed to promote the interests of practicing commercial aquaculturists in R. I.

Independent Shellfisherman's Co-op

E. Greenwich, R.I.

Tel: (401) 885-0510

President: Norman Zwolinski
Manager: Raymond Wood
Incorporated: 1976
Membership: 72
Boats: 45-50, 16 ft.-22 ft. clam skiffs with outboard motors ranging from 35-120 h.p.

Product: Hardshell clams.
Services & Facilities: Dock Station, office, shop, wholesale & retail, health, life and dental insurance for diggers and bonus system.

Pt. Judith Fisherman's Coop

P.O. Box 730
Narragansett, R.I. 02882

Tel: (401) 783-3368

President: Jacob J. Dykstra
Manager: Leonard Stasiukiewicz
Incorporated: 1947
Members: 150
Boats: 60 draggers avg. 60 ft.-80 ft., 16 inshore lobster boats.
Products: Fish and Lobster
Services & Facilities: Loading dock, health & welfare fund, fleet insurance plan, wholesale marketing, hydraulic unloading pump, lobster pound, fuel, ice.

R.I. Seafood Council

51 Tower Hill Road
Wakefield, R.I. 02879

Tel: (401) 783-4200

Telex: 952051 FISH DEV WKFD

Executive Director: Ralph Boragine
Members: 63

Non-profit, educational and promotional organization for seafood marketing. Members include seafood processors, distributors and retailers in Southern New England.

INDEPENDENT ENVIRONMENTAL ORGANIZATIONS

Ecology Action for R.I.

189 Mathewson St.
Providence, R.I. 02903

Tel: (401) 274-9429

President: Guy Lefebvre
Vice President: Gary Sabula
Publications: Eco-Actions Newsletter, bi-monthly.

Statewide general interest environmental group concerned with environmental policies.

Environmental Council of R.I. Inc.

40 Bowen St.
Providence, R.I. 02093

Tel: (401) 521-1670

President: Mary Ellen Blount
Membership: 30 environmental organizations
Publication: Environmental Legislative Newsletter

Acts on environmental issues at the requests of member organizations and investigates problems that members are not involved in.

Save the Bay

154 Francis St.
Providence, R.I. 02903

Tel: (401) 272-3540

President: Richard Sherman
Executive Director: Trudy Coxe
Membership: 20,000 (Southern New England)
Publication: Newsletter, bi-monthly

Monitors use and development of the Narragansett Bay area.

Publications on Rhode Island Fisheries

The following publications deal primarily with Rhode Island commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife departments of each state.

Available from:
URI Marine Advisory Service
Bay Campus
University of Rhode Island
Narragansett, RI 02882
Tel: (401) 792-6184 (or 6211)

Curriculum Digest for the Training of United States Fisheries Observer Corps, Atlantic Region.

Know About Red Tides! Cruising Boaters Face the Greatest Risks.

Ammonium Uptake by "Gracilaria" Sp. (Florideophyceae) and "Ulva Lactuca" (Chlorophyceae) in Closed System Fish Culture.

Paralytic Shellfish Toxins in the Sea Scallop, "Placopecten Magellanicus," in the Bay of Fundy.

Climate and Fisheries Proceedings from a Workshop on the Influence of Environmental Factors on Fisheries Production.

Coastal Belt Uses and Needs: Fisheries.

Offshore Oil Development and the Fishing Industry: The Georges Bank Case.

Physical Processes, and Their Scales, of Possible Significance to Fisheries, Especially off the Northern United States.

Use of Environmental Data in the Prediction of Marine Fisheries Abundance.

A Description of the Northern Shrimp Fishery and Its Decline in Relation to Water Temperature.

The Relationship Between Temperature and Production of the Southern New England Yellowtail Flounder Fishery.

Climatic Variation and the Pacific Mackerel Fishery.

1979 RHODE ISLAND LANDINGS

SPECIES	DISTANCE FROM U.S. SHORES				TOTAL		
	From 0 to 3 miles		From 3 to 200 miles				
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Price Per Pound
Alewives	6				6		$ .000
Anchovies							.000
Bluefish	96	21	227	33	323	54	.167
Bonito	276	99			276	99	.358
Butterfish	185	90	3,627	1,198	3,812	1,288	.337
Cod, True	792	265	3,316	1,014	4,108	1,279	.311
Croaker			3	1	3	1	.333
Cusk			2		2		.000
Flounder, Black	1,491	518	4,306	1,654	5,797	2,172	.374
Flounder, Fluke	383	379	2,443	1,674	2,826	2,053	.726
Flounder, Yellowtail	1,419	726	9,224	4,229	10,643	4,955	.465
Flounder, Atlantic	154	31	1,320	543	1,474	574	.389
Haddock	3	2	931	335	934	337	.360
Hake, Red	201	16	343	36	544	52	.095
Hake, White	2		22	4	24	4	.166
Halibut			2	2	2	2	1.000
Herring, Sea	2,495	174	329	21	2,824	195	.069
Mackerel, Atlantic	438	180	353	50	791	230	.290
Menhaden	7,389	152			7,389	152	.020
Mullet	3	1			3	1	.333
Ocean Perch, Atlantic			4	1	4	1	.250
Pollock	17	3	133	25	150	28	.186
Scup or Porgy	5,061	1,468	1,824	571	6,885	2,039	.296
Sea Bass, Black	210	148	23	18	233	166	.712
Sea Trout, Gray	385	139	32	7	417	146	.350
Shark, Dogfish	3				3		.000
Sharks, Unclassified	1		5	2	6	2	.333
Striped Bass	30	41	24	31	54	72	1.333
Swordfish			511	745	511	745	1.457
Tuna, Bluefin			11	8	11	8	.727
Tuna, Unclassified							.000
Whiting	2,464	337	5,870	998	8,334	1,335	.160
Wolffish			4		4		.000
Fish, Other	8,223	199	9,480	698	17,703	897	.050
TOTAL FISH	31,727	4,989	44,369	13,898	76,096	18,887	
Crab, Other	62	12	14	4	76	16	.210
Lobster, American	493	1,066	1,775	4,027	2,268	5,093	2.245
Clam, Hard	2,186	6,345			2,186	6,345	2.902
Clam, Ocean Quahog	2,949	922			2,949	922	.312
Clam, Soft	17	39			17	39	2.294
Clam, Surf	645	356			645	356	.551
Oyster Meat		1				1	.000
Scallop, Bay	135	641			135	641	4.748
Scallop, Sea	8	24	756	2,679	764	2,703	3.537
Squid	19	5	4	2	23	7	.304
Squid, Short Fin	3				3		.000
Squid, Long Fin	2,005	652	609	294	2,614	946	.361
Shellfish, Other	66	59	2	1	68	50	.735
TOTAL SHELLFISH	8,588	10,112	3,160	7,007	11,748	17,119	
GRAND TOTAL	40,315	15,101	47,529	20,905	87,844	36,006	

SOURCE: NATIONAL MARINE FISHERIES SERVICE

CONNECTICUT

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

The following state government and private organizations are involved in regulating, managing or serving Connecticut's commercial fisheries:

DEPT. OF AGRICULTURE

Room 273 State Office Bldg
Hartford, Ct. 06115
Tel: (203) 566-4667

Commissioner: Leonard Krogh

Aquaculture Division

P.O. Box 97
Rogers Ave.
Milford, Ct. 06460
Tel: (203) 874-0696

Chief: John E. Baker

Responsible for the cultivation of clams, oysters, mussels and scallops in hatcheries within state jurisdiction. Also responsible for leasing and collecting taxes on those properties. Monitors predator control and enforces all shellfish harvest laws.

DEPT. OF ECONOMIC DEVELOPMENT

210 Washington St.
Hartford, Conn. 06106
Tel: (203) 566-5603

Commissioner: Edward J. Stockton

Assists manufacturing, commercial and service enterprises, including the fishing industry, in becoming established in the state. Aids in site finding, providing local statistics and information, business development assistance, financing, financial counseling and promotion.

Connecticut Development Authority

Executive director: Richard L. Higgins

Tel: (203) 566-5603

Offers financial assistance to commercial enterprises, including the fishing industry, through the following funding programs: 1) industrial, 2) recreational, and 3) utility company projects including pollution control facilities. Assists businesses through the following types of industrial revenue bonds: 1) umbrella revenue bonds, 2) mortgage insurance, and 3) self sustaining revenue bonds.

DEPT. OF ENVIRONMENTAL PROTECTION

State Office Bldg.
Hartford, Conn. 06115
Tel: (203) 566-5599

Commissioner: Stanley J. Pac

Created by the Connecticut General Assembly to conserve, protect and improve the state's environment and to manage the basic resources of air, land and water.

Div. of Conservation and Preservation

Tel: (203) 566-4522

Deputy Commissioner: Dennis DeCarli

Fisheries Unit

Chief: Robert A. Jones

Tel: (203) 566-2287

Tel: (203) 566-4856

Water Compliance and Hazardous Substances Unit

Director: Robert Moore

Tel: (203) 566-3245

Monitors and regulates all discharges into state water to maintain water quality.

Water Resources Unit

Wetlands Management Section, Marine Programs

Director: Benjamin Warner

Tel: (203) 566-7160

Regulates all areas designated as tidal or inland wetlands by the commissioner. An application, hearing and permit is required for all uses of designated areas. Public Act 155, designates regulatory powers of inland wetlands and water courses to individual municipal agencies. Twenty-one towns had not set up regulatory agencies and were still under the guidance of the commissioner. The Inland Wetlands Unit of the DEP provides technical assistance to all municipal agencies.

Publication: Citizen's Bulletin

COUNCIL ON ENVIRONMENTAL QUALITY

165 Capitol Ave.
Hartford, Conn. 06115
Tel: (203) 566-3510

Chairman: Donald L. Mackie
Executive Director: Domenic Forcella
Council Members: Charles W. Flynn, Ronald F. Angelo, Donald Blanchard, Douglas Kelly, Grace Lichtinstein, Edward Rice, Maxine P. Weinstein.

Reports to the Governor on the status of Connecticut's environment. Receives citizen's complaints pertaining to the environment and conducts environmental assessments of the Div. of Environmental Quality activities. Members are appointed by the governor.

GENERAL ASSEMBLY

State Capitol Bldg.
Room 400
Hartford, Ct. 06115
Tel: (203) 566-5083 or 566-4063

Establishes laws that are enforced by the Dept. of Agriculture and the Dept. of Environmental Protection. Composed of members from both the State Senate and House of Representatives

Joint Environment Committee

Research Assistant: Mary Finnegan
House Members: John W. Anderson, chairman; Rufus Allyn, Teresalee Bertinuson, Brian Desmond, Robert Frankel, Abraham Giles, Andrew Grande, John Julian, Francis Mahoney, Dorothy McClowskey, John Murphy, Paul Pawlek, Peter Rosso, Tom Seranni, Joseph Walkovich, Clarice Osiecki, Julie Bellaga, Jacquelyn Durrell, David Dodes, Linda Emmons, Eugene Migliaro Jr., Russel Post Jr., Kenneth Stober, John Tiffany, Elizabeth Wood-Seppies.

DEPT. OF HEALTH

79 Elm St.
Hartford, Conn. 06115
Tel: (203) 566-2279

Commissioner: Douglas S. Lloyd, MD

Preventable Diseases Division

Tel: (203) 566-5475

Director: Anthony V. Sardinas

Laboratory Div.

Director: Jessie Tucker

Tel: (203) 566-5063

The two divisions are responsible for the regulation of oysters and mussels in state hatcheries according to public health code regulations.

The Laboratory Div. conducts examinations and tests fish for contamination. The Commissioner has the authority to close shellfish harvesting areas.

FISHERIES ORGANIZATIONS

Southern New England Fishermen's Association, Inc.

Fishermen's Dock, P.O. Box 90
Stonington, Ct. 06378

Tel: (203) 535-3903

Manager: Andy Gross
Members: 60 Boats
Type: Marketing
Products: Finfish, lobster, conch, crabs, clams.

Conn. River Shad Fishermen's Association

Meriden, Ct. 04650 Tel: (203) 238-4922

Publications on Connecticut Fisheries

The following publications deal primarily with Connecticut commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife departments of each state.

Available from:
Coastal Area Management
71 Capital Ave.
Hartford, CT 06115

From Byram Point to Barn Island . . . A Citizen's Guide to Connecticut's Coastal Management Program.

1979 CONNECTICUT LANDINGS

SPECIES	DISTANCE FROM U.S. SHORES				TOTAL		
	From 0 to 3 miles		From 3 to 200 miles				
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Price Per Pound
Alewives	40	3			40	3	$ .075
Bluefish	55	10			55	10	.181
Butterfish			66	18	66	18	.272
Cod, True			55	15	55	15	.272
Flounder, Black	402	116	401	115	803	231	.287
Flounder, Fluke			111	89	111	89	.801
Flounder, Yellowtail			308	152	308	152	.493
Flounder, Atlantic			6	3	6	3	.500
Haddock			3	1	3	1	.333
Hake, Red	4	1			4	1	.250
Hake, White			2	1	2	1	.500
Herring, Sea	65	4			65	4	.061
Mackerel, Atlantic	16	7			16	7	.437
Menhaden	85	5			85	5	.058
Pollock			1	1	1	1	1.000
Scup or Porgy	189	45	190	46	379	91	.240
Sea Bass, Black			6	5	6	5	.833
Sea Trout, Gray	18	5			18	5	.277
Shark, Dogfish	5	1			5	1	.200
Sharks, Unclassified			3	1	3	1	.333
Striped Bass	26	21			26	21	.807
Whiting	84	8	84	9	168	17	.101
Fish, Other	1,091	279	773	68	1,864	347	.186
TOTAL FISH	2,080	505	2,009	524	4,089	1,029	
Crab, Other	7	1			7	1	.142
Lobster, American	799	1,975			799	1,975	2.471
Clam, Hard	180	300			180	300	1.666
Oyster Meat	1,058	3,024			1,058	3,024	2.858
Scallop, Sea			198	493	198	493	2.489
Squid, Long Fin			37	16	37	16	.432
Shellfish, Other	88	62			88	62	.704
TOTAL SHELLFISH	2,132	5,362	235	509	2,367	5,871	
GRAND TOTAL	4,212	5,867	2,244	1,033	6,456	6,900	

SOURCE: NATIONAL MARINE FISHERIES SERVICE

MID-ATLANTIC

Federal Regional Offices

Note: Information provided on the following federal regional offices concerns only those duties and responsibilities pertaining to commercial fishing and associated activities. Information on the national level of each department can be found in the "U.S. Government" section.

DEPT. OF THE ARMY

Army Corps of Engineers

U.S. Army Engineer Division, North Atlantic
90 Church St.
New York, N.Y. 10007
Tel: (212) 264-7101

Division Engineer: Major General Bennett L. Lewis
Deputy Division Engineer: Colonel John E. Wagner
Chief, Construction Operation Div.: A.P. Vinitsky
Chief, Public Affairs: George B. Grimes

Approves applications for construction in coastal zone and rivers, inspects approved construction, conducts surveillance for unauthorized work, establishes danger zones, prescribes navigation regulations and investigates obstructions and complaints.

DEPT. OF COMMERCE

International Trade Administration.

Generally assists firms marketing domestically and abroad. Provides numerous publications on domestic and export marketing. Advises on duty for U.S. export commodities in foreign countries and handles the Shipper's Export Declaration which must be filed for exports that exceed $500. Also assists in locating and investigating foreign prospects for wholesalers.

District Offices:

Rm. 415
40 South Gay St.
Baltimore, Md. 21202
Tel: (301) 962-3560

Director: Carroll F. Hopkins

4th Floor-Gateway #1
Market St. & Penn. Plaza
Newark, N.J. 07102
Tel: (201) 645-6214

Director: Thomas J. Murray

Is very interested in working closely with commercial fin and shellfisheries and becoming more active in developing their full export potential.

Rm. 3718
Federal Office Bldg.
26 Federal Plaza
Foley Square
New York, N.Y. 10007
Tel: (212) 264-0634

Director: Arthur C. Rutzen

Has been active in assisting fish marketing domestically and abroad. Has the largest publication library of the other district offices.

8010 Federal Bldg.
400 North 8th St.
Richmond, Va. 23240
Tel: (804) 771-2246

Director: Philip Ouzts

Branch Office

8550 Arlington Blvd.
Fairfax, Va. 22031
Tel: (703) 560-4000

Trade Specialist: John F. Votta

Has been active in assisting in fish marketing domestically and abroad. Also works closely with the Small Business Administration in obtaining boat construction and processing facility loans.

National Oceanic and Atmospheric Agency

National Marine Fisheries Service

The mid-Atlantic area is included in the Northeast Region and Northeast Fisheries Center of the National Marine Fisheries Service.

Mid-Atlantic Statistics & Market News Regional Offices

Complete information on availability of statistics and The Market News Service can be found in the U.S. Government section under National Marine Fisheries Service. Listings of other regional statistics and market news offices can be found under NMFS in the chapters dealing with other regions.

The following regional offices are able to answer questions concerning the local fishing industry:

Emerson C. Hasbrouck, Jr.
41 Front St.
P.O. Box 07
Greenport, N.Y. 11994
Tel: (516) 477-2425

Fred C. Blossom
P.O. Box 606
Patchogue, N.Y. 11772
Tel: (516) 475-6988

Eugene J. Steady
26 Main St.
P.O. Box 143
Toms River, N.J. 08753
Tel: (201) 349-3533

Eugene A. LoVerde
P.O. Box 143
Toms River, N.J. 08753
Tel: (201) 349-3533

Patricia A. Heying
P.O. Box 624
Cape May, N.J. 08204
Tel: (609) 884-2113

William E. Brey
P.O. Box 356
Easton, Md. 21601
Tel: (301) 822-6976

George Ward, Biological Lab.
Franklin City
Greenbackville, Va. 23356
Tel: (804) 824-4725

William N. Kelly
P.O. Box 447
Hampton, Va. 23669
Tel: (804) 723-3360

Joseph Ledner, Sup.
201 Varick St.
New York, N.Y. 10014
Tel: (212) 620-3405

Produces the "New York Green Sheet" market news report.

The following regional statistical reports are published monthly and annually by cooperating states and NMFS. They generally detail for the current year the landings and values according to state counties. See the U.S. Government and U.S. Publications sections for ordering instructions and further information on the Market News Service.

"New York Landings"
"New Jersey Landings"
"Maryland Landings"
"Virginia Landings"
"Middle Atlantic Fisheries"
"Chesapeake Bay Fisheries"

Recorded current market information provided by NMFS is available at the following mid-Atlantic message centers:

Hampton

Tel: (804) 723-0303
Landings and exvessel prices for New Bedford, Boston and landings at Fulton Market in New York announced Mon.-Fri., 10:30 a.m.-3:00 p.m.; wholesale prices on New York Fulton Market announced Mon.-Thurs., 3:30 p.m.-10 a.m. the following day; Hampton Roads area landings summary, Fridays, 3:30 p.m.-10 a.m.

New York

Tel: (212) 620-3577
Landings and exvessel prices at New York, Boston, Gloucester and New Bedford, 10:15 a.m.-3 p.m.; wholesale prices on New York Fulton Market announced 3:15-10 a.m. the following day.

Tel: (212) 620-3244
Frozen seafood wholesale selling prices.

Mid-Atlantic Sea Grant Programs And Advisory Services

Sea Grant is a major part of the National Oceanic and Atmospheric Agency (NOAA) in the Dept. of Commerce. Its activities are funded jointly by the federal government and by universities and colleges. Its marine advisory services offer a broad range of information concerning the nation's fisheries to recreational and commercial fishermen, fish processors and others.

Regional Marine Advisory Services

The following are the mid-Atlantic advisory programs and their directors:

Bruce T. Wilkins, Program Leader
N.Y. State Sea Grant Extension Program
Fernow Hall
Cornell University
Ithaca, New York 14853
Tel: (607) 256-2162

James D. Murray, Director
New Jersey Marine Advisory Service.
Box 421
Marmora, N.J. 08223
Tel: (201) 932-3080

Andrew T. Manus, Director
Marine Advisory Service
College of Marine Studies. University of Delaware
Lewes, De. 19958
Tel: (302) 645-4252

Tony Mazzaccaro, Assistant Director
Cooperative Extension Service
University of Maryland
College Park, Md. 20742
Tel: (301) 454-4190

William DuPaul, coordinator
Marine Advisory Program
Va. Institute of Marine Science
Gloucester Point, Va. 23062
Tel: (804) 642-2111

George J. Flick, coordinator
Marine Advisory Program
Dept. of Food Science and Technology
Va. Polytech Institute and State University
Blacksburg, Va. 24061
Tel: (703) 961-6965

Sea Grant Colleges and Institutions

Note: Colleges, universities and other institutions funded for Sea Grant programs are not necessarily designated Sea Grant colleges, which receive priority funding from the federal government.

University of Delaware

College of Marine Studies
Robinson Hall
Newark, Del. 19711
Tel: (302) 738-8062

Director: William S. Gaither
Executive Director: Carolyn Thoroughgood
Director of Communications: Jean M. Lyman
Sports & Commercial Advisory Agent: Howard Seymour
Marine Education Specialist: Bill Hall
Marine Advisory Program: Andrew T. Manus

Funding 1981-1982
Federal: $2,560,000
Matching: 2,081,213
Total: 4,641,213

Primary Allocation: Marine Economics 7, Aquaculture 22, Living Resources 15, Marine Extracts 7, Ocean Engineering 13, Environmental Models 12, Education 6, Advisory Services 18.

Recent Major Programs:

Domestication and improvement of salt-tolerant angiosperms.

Water quality, biological production and management for the Delaware Estuary.

Controlled Environment Mariculture System.

Crab waste; chitan as new marine resource.

Tidal Marshes.

Coastal bay and shelf engineering and dynamics.

Point-of-use marine energy extraction.

Study of blue crab larvae.

Education and training program.

Marine Advisory Program.

University of Maryland

H. J. Patterson Hall Room 1222
Collegs Park, Md. 20742
Tel: (301) 454-5690

Director of Sea Grant: Dr. Rita R. Colwell
Assistant Director: David W. Carley, M.D.
Business Manager: Mildred Paci
Writer/Editor: Michael Fincham
Information: Taylor Walsh and John Greer
Marine Advisory Coordinator: Dr. Anthony Mazzacaro
Marine Advisory Agent: Donald Webster
Marine Technology Specialist: Robert Kocher
Marine Engineering Specialist: Russell Brinsfield
Marine Economics Specialist: David Swartz
Public Information Specialist: John Greer

Recent major programs:

Oyster production in hatcheries.

Blue crab parasites.

Crab abundance in the Chesapeake Bay.

Oyster diseases.

Development of a forecasting system for oyster harvests.

Variability in growth and survival of oyster population.

Metabolism in algal steroils in oysters.

Identification of nutritional requirements of blue crab.

Reproduction and survival of juvenile soft clams.

Growth and development of larval and post-larval blue crab.

Food habits of striped bass and white perch.

Cooperative water quality research.

Effect of temperature fluctuations on striped bass.

Absorption and bio-concentration of carbon 14 labeled atrazine in estuarine systems.

Microbial biofouling.

Development of a marine molluscan cell culture system.

Economic evaluation of Chesapeake Bay commercial striped bass fisheries.

Oyster reproduction and spat setting on oyster bars.

New Jersey Marine Sciences Consortium

Sea Grant Program
Fort Hancock, N.J. 07732
Tel: (201) 872-1300

Director: Dr. Robert B. Abel
Director, Marine Advisory Service: James Murray

Funding: May 1, 1980 — April 30, 1981
Federal: $550,000
State: $354,000
TOTAL $904,000

Allocation of funds: 15% to Bay Contamination studies; 21% to fisheries research; 13% to Shore Processes research; 5% to Education Projects; 24% to Marine Advisory Services; 19% to Program Management; and 3% to Program Development.

State University of New York and Cornell University

New York Sea Grant Institute
411 State Street
Albany, N.Y. 12246
Tel: (518) 473-8002

Director: Donald Squires
Assistant Director, Management: Edward F. Bollinger
Assistant Director, Programs: William M. Wise
Assistant Director, Communications: Bruce M. Kanterwitz
Program Leader Advisory Services: Bruce T. Wilkins
Assistant Program Leader, Great Lakes: Michael W. Duttweiler
Assistant Program Leader, Marine: Bruce R. DeYoung

Funding 1980:
Federal: $2,230,000
State: 930,000
Other: 120,000
Total: $3,280,000

Allocation of funds in 1980 was as follows: 33% extension program, 41% research, 14% formal education, and 11% program management and communications.

Recent Major Programs:

Comprehensive, ecosystem-wide study of Great South Bay, Long Island

Recreational fisheries and tourism on New York Great Lakes.

Biological and socioeconomic aspects of New York's fin- and shellfisheries.

Seafood Technology and Utilization.

Marine Biomass Studies

Disease status of Long Island shellfish stocks.

Sand and gravel mining in the Lower Bay of New York Harbor.

College of William and Mary Va. Institute of Marine Sciences

Gloucester Point, Va. 23062
Tel: (804) 642-2111

Director: William J. Hargis Jr.
Director, Sea Grant: Maurice P. Lynch
Communicator: Kim Young
Marine Advisory Service: William DuPaul
Marine Advisory Specialists: Jim Zaborski, commercial fishing; Scott Hardaway, shoreline erosion; John Lucy, recreation; Lee Lawerence education.

Funding 1980
Federal: $865,668
Matching: 436,557
Total $1,302,225

Allocation of funds: Marine resources development, 32; marine technology research & development, 13; marine environmental research, 7; marine education & training, 4: advisory services, 35; program managment & development, 11.

Recent Major Projects:

Marine Resource Development:

Mariculture, shellfish disease resistance.

Scallop and clam genetics.

Mariculture, shellfish hatchery designs.

Blue crab recruitment.

Horshoe crab biological properties.

Marine Technology Research & Development:

Tidal inlet management, Chesapeake Bay.

Marine Education & Training:

Environmental Journalism

Advisory Services:

Marine advisory program.

Va. Polytechnic Institute & State University

Sea Grant Program
Blacksburg, Va. 24061
Tel: (703) 961-6986

Director, Sea Grant Program: Dr. E. Neal Boyd
Director, Marine Advisory: Dr. George J. Flick, Dept. of Food Science and Technology
Communicator/Editor: Mary C. Holliman

Funding 1977-1978:
Federal $260,000
Matching 183,500
Total $443,500

Allocation of funds: Advisory services; 33; economics, 28; education, 18; fish nutrition, 6; information, 16.

Recent Major Projects: Seafood processing, marketing, sales management, quality control, transportation; catfish aquaculture, utilization of seafood in school lunch programs, feasibility of a seafood industrial park, fish in nutrition, ocean engineering, seafood waste utilization.

Publication: Virginia Marine Times, quarterly newsletter; Seafood Memorandum, bi-weekly; Sea Grant Today, semi-monthly.

ENVIRONMENTAL PROTECTION AGENCY

Region II

N.Y., N.J., P.R., V.I.

26 Federal Plaza
New York, N.Y. 10278.
Tel: (212) 264-2525

Regional Administrator: Charles S. Warren
Deputy Regional Administrator: Richard T. Dewling
Director, External Programs: James Marshall
Director, Planning and Management Div.: Herbert Barrack
Director, Water Div.: Conrad Simon
Director, Air and Hazardous Materials Div.: Jan Geiselman.
Director, Enforcement Div.: Julio Morales Sanchez.
Director, Surveillance and Analysis Div.: Barbara Metzger.

Enforces federal pollution control laws, gives grants to states and municipalities for pollution control programs, reviews environmental impact statements, monitors pollution and licenses municipal and industrial discharges.

Region III

(Penn., W. Va., Md., Del.)

Curtis Building
6th & Walnut Sts.
Philadelphia, Penn. 19106
Tel: (215) 597-9800

Regional Administrator: Jack J. Schramm
Deputy Regional Administrator: Alvin R. Morris
Regional Counsel: Sheldon Novick
Director, Office of Intergovernmental Relations and Public Awareness: Nicholas DeBenedictis
Director, Research and Development: Albert Montague
Acting Director, Enforcement Div.: Tom Voltaggio
Director, Water Div.: Greene Jones
Director, Air, Toxics & Hazardous Material Div.: Stephen Wassersug
Acting Director, Surveillance & Analysis: Stanley Laskowski

FARM CREDIT SERVICE

Includes Production Credit Associations (PCA's) from Maine to New Jersey making loans to commercial fishermen for business purposes such as purchase of a boat, rigging and overhaul. All are cooperative banks owned and operated by the farmers and fishermen they serve.

The following Production Credit Associations offer loans to the fishing industry in the Mid-Atlantic area:

Farm Credit Service
Route 31, P.O. Box 246
Flemington, N.J. 08822
Tel: (201) 782-5215

North Central Jersey PCA
Rt. 33
Freehold, N.J.
Tel: (201) 462-3350

Farmers Production Credit Association of Moorestown.
Rte. #38 and So. Church St.
P.O. Box 502
Moorestown, N.J. 08057
Tel: (609) 235-0216
Tel: (609) 235-0216

Farm Credit Service.
29 Landis Ave. P.O. Box 188
Bridgetown, N.J. 08302
Tel: (609) 451-0933

Farm Credit Banks of Baltimore, Federal Land Bank, Federal Intermediate Credit Bank, Bank For Cooperatives
P.O. Box 1555
Baltimore, Maryland 21203
Tel: (301) 235-9100

Farm Credit Banks of Baltimore
14114 York Rd.
Sparks, Md. 21152
Tel: (301) 628-5500

Southern Maryland FLBA/PCA
Box 97
Route 231
Hughesville, Md. 20637
Tel: (301) 274-3167

FLBA of Bel Air/Towson PCA
P.O. Box 648
730 Belair Road
Bel Air, Md. 21014
Tel: (301) 879-2550

FLBA/PCA of Denton
Box 279
301 Randolph & 3rd Streets
Denton, Md. 21629
Tel: (301) 479-2323

FLBA of Salisbury/Marva PCA
P.O. Box 1658
540 Snow Hill Road
Salisbury, Md. 21801
Tel: (301) 742-7191

Federal Land Bank Association of Waverly
P.O. Box 15095
Chesapeake, Va. 23320
Tel: (804) 482-1414

FLBA/PCA of Richmond
Box 27485
1417 Brook Road
Richmond, Va. 23261
Tel: (804) 644-2979

FLBA/PCA of Warrenton
Box 381
516 Fauquier Road
Warrenton, Va. 22186
Tel: (703) 347-3344

FLBA of Waverly/Southside Va. PCA
Box 67
Bank Street
Waverly, Va. 23890
Tel: (804) 834-2274

FLBA/PCA of Delaware
P.O. Box 418
South State Street & U.S. Route 13
Dover, De. 19901
Tel: (302) 734-7534

GENERAL SERVICES ADMINISTRATION

Business Service Centers

Responsible for government procurement, maintaining bidders listings, issues federal specifications and considers new or improved products for government consideration.

Region II

(N.Y., N.J., P.R., V.I.)

Rm. 112
26 Federal Plaza
New York, N.Y. 10007
Tel: (212) 264-1234

Regional Director, Business Affairs: Anthony C. Acampora

National Capital Region

(Washington, DC, Metro Area)

7th & D Streets, S.W. Rm. 1050
Washington, D.C. 20407
Tel: (202) 472-1804

Manager, Business Service Center: Diane Ross.

Region III

(Penn. & Del.)

600 Arch St.
Philadelphia, Penn. 19106
Tel: (215) 597-9613

Manager: Walter Szpanka

Surplus Sales Branch

Conducts surplus equipment sales. To be advised of regional invitations to bid on surplus and to attend auctions, contact the offices below. Surplus equipment sold includes electronics equipment and occasionally boats.

Region II

(N.Y., N.J., P.R., V.I.)

26 Federal Plaza
New York, N.Y. 10007

Chief of Sales: M. Groucher

Region III

(Md., Va., W.Va., D.C., Penn., Del.)

7th & D Sts., S.W.
Washington, D.C. 20407
Tel: (202) 472-2133

Chief of Sales: William Tesh

FEDERAL COMMUNICATIONS COMMISSION

Northeast Regional Office

(Administrative office only)

(New England States, N.Y., N.J., Pa., W. Va., Del., Md.)

1500 Customhouse
165 State St.
Boston, Mass. 02109
Tel: (617) 223-7226

Director: Gerard Sarno

Southeast Regional Office

(Administrative office only)

(Va., Fla., Ga., S.C., parts of N.C., Tenn., Ala.)

101 Marietta St.
Atlanta, Ga. 30303
Tel: (404) 242-6501

Director: Carl Pyron

District Office

(Va. and N.C.)

Federal Communications Commission
870 N. Military Highway
Norfolk, Va. 23502
(804) 441-6472

Licenses marine radiotelephones and operators. No test required for operators aboard fishing vessels not carrying passengers for hire. Also licenses EPIRB's (Emergency Position Indicating Radio Beacons) carried aboard vessels. License forms may be obtained by writing or visiting the above offices.

DEPT. OF HEALTH, AND HUMAN SERVICES.

Food & Drug Administration

Region II

(N.Y., N.J., P.R.)

850 Third Ave.
Brooklyn, N.Y. 11232
Tel: (212) 965-5071

Regional Director: Caesar A. Roy

Region III

(Penn., Del., Md., Va., W.Va., D.C.)

Rm. 900
U.S. Customhouse
Philadelphia, Penn. 19106
Tel. (215) 597-4390

Regional Director: Richard J. Davis

Responsible for enforcing a variety of federal legislation and programs to assure that all food shipped is safe for human consumption.

The regional office is responsible for processing facilities, and the administration of the voluntary state-federal-industry cooperative National Shellfish Sanitation Program.

It also inspects interstate shipments of fish and fish caught beyond three miles offshore.

Investigation Branch

Region II

Director: Joseph J. Faline

Tel: (212) 965-5709

Region III

Regional Director: Richard Davis
Tel: (215) 597-8058
District Director: Thomas Hooker

Tel: (301) 962-4099

Makes unannounced inspections of food processing facilities for sanitary conditions and labeling practices. It also impounds fish suspected of containing high mercury content levels until laboratory tests have been made.

The voluntary Shellfish Sanitation Program is administered by the bureau. This program waives FDA inspection for shellfish dealers in lieu of state management. Primary reason is to enable states to close shellfishing areas when pollution occurs rather than to have contaminated shellfish harvested and impounded only when it is in interstate commerce. The states inspect harvesting sites for various pollution, including red tide blooms. They also inspect depurative facilities used to cleanse clams and other shellfish.

The following state offices are responsible for issuing state shellfish licenses and interstate shellfish shipper certificates required in states participating in the program.

Delaware

Bureau of Environmental Health
Dept. of Health & Social Services
Jesse Cooper Building P.O. Box 637
Dover, De. 19901
Tel: (302) 736-4731

Richard Howell, Director Sanitary Engineering.

Maryland

Division of Food Control
Md. Dept. of Health & Mental Hygiene
201 W. Preston St., 2nd Floor
Baltimore, Md. 21201
Tel: (301) 383-2751

Harold C. Thomas, Chief

New Jersey

Shellfish Program
Consumer Health Service
N.J. Dept. of Health
1911 Princeton Ave.
Trenton, N.J. 08638
Tel: (609) 392-1180

Kenneth Kolano, Coordinator

New York

Marine Environmental Control
N.Y. Dept. of Environmental Conservation
Building 40, SUNY
Stonybrook, N.Y. 11790
Tel: (516) 751-7900, ext. 382

Robert B. MacMillan, supervisor

Virginia

Bureau of Shellfish Sanitation
Virginia State Dept. of Health
109 Governor St.
Richmond, Va. 23219
Tel: (804) 786-7937

Cloyde W. Wiley, Dir.

Public Health Services

(N.Y., N.J., P.R., V.I.)

26 Federal Plaza
New York, N.Y. 10278
Tel: (212) 264-2560

Regional Health Administrator: Karst J. Besteman

Region III

(Md., Va., Del., & Pa.)

P.O. Box 13716
Rm. 4300
Philadelphia, Penn. 19101
Tel: (215) 596-6637

Regional Health Administrator: H. McDonald Rimple, M.D.

Provides free medical, surgical and dental care and hospitalization to fishermen working on fishingboats over five net tons. See U.S. Government for medical coverage details.

The following are PHS facilities in the Mid-Atlantic:

Hospitals

Baltimore, Md.

3100 Wyman Park Dr.
Baltimore, Md. 21211
Tel: (301) 338-1100

Norfolk, Va.

6500 Hampton Blvd.
Larchmont, Va. 23508
Tel: (804) 423-5800

Staten Island, N.Y.

Bay St. and Vanderbilt Ave.
Staten Island, N.Y. 10304
Tel: (212) 447-3010

Outpatient Clinics

Buffalo, N.Y.

50 High St., Rm. 609
Buffalo, N.Y. 14203
Tel: (716) 846-4721

New York, N.Y.

245 West Houston St.
New York, N.Y. 10014
Tel: (212) 620-3261

Washington, D.C.

4th & C Sts.
Washington, D.C. 20201
Tel: (202) 245-1638

DEPT. OF THE INTERIOR

U.S. Fish & Wildlife Service

See New England Federal Regional Offices.

U.S. Geological Survey

See New England Federal Regional Offices

DEPT. OF LABOR

Offices of Public Information

Region II

(N.Y., N.J., P.R., V.I.)

1515 Broadway
Rm. 3580
New York, N.Y. 10036
Tel: (212) 944-34350

Regional Information Director: Edward I. Weintraub

Region III

(Del., D.C., Md., Va., & W. Va.)

3535 Market St.
Gateway Bldg.
Rm. 2460
Philadelphia, Penna. 19104
Tel: (215) 596-1139

Regional Information Director: John P. Hord

Several Dept. of Labor agencies in these Regions directly or indirectly relate to the fishing industry. The Offices of Public Information can generally direct inquiries of labor related matters to the correct department. The Regions do not have regional directors. The heads of the various agencies report directly to Washington, D.C.

The following are the primary agencies that direct federal programs and enforce labor regulations in these two Regions:

Employment Standards Administration

Region II

Tel: (212) 944-3351

Regional Administrator: Frank Mercurio

Region III

Tel: (215) 596-1185

Regional Administrator: Charles Angell

Enforces the Fair Labor Standards Act, which includes minimum wage, overtime pay, record keeping standards and child labor regulations. The Act specifically exempts commercial fishermen in most cases but does regulate dockside and fish plant labor. Several

publications concerning the law are available from the U.S. Supt. of Documents or the Dept. of Labor Regional Offices. The primary publication concerning fisheries is "Seamen, Fishing and Operations on Aquatic Products Under the Fair Labor Standards Act (WH Publication 1362)."

This section of the Labor Dept. is divided into the Wage & Hour Div., Office of Federal Contract Compliance Program, and Office of Workers' Compensation.

Only the Wage & Hour Div. maintains area offices:

U.S. Dept. of Labor
ESA-Wage & Hour Div.

Region II

Leo W. O'Brien Federal Bldg.
Rm. 264
Albany, N.Y., 12207 Tel: (518) 472-3596

Area Director: Samuel Weitman

612 South Aurora St.
Ithaca, N.Y. 14850
Tel: (607) 272-1193

100 South Clinton St.
Rm. 1247
Syracuse, N.Y. 13202
Tel: (315) 473-5188

U.S. Post Office Bldg.
Rm. B-2
Hudson Falls, N.Y. 12839
Tel: (518) 747-0303

400 East Fordham Rd.
Rm. 302
Bronx, N.Y. 10458
Tel: (212) 298-9472

Area Director: Joseph F. Helmer.

U.S. Post Office Bldg.
Rm. 4
217 Liberty St.
Newburgh, N.Y. 12550
Tel: (914) 562-0820

GSA Bldg.
Rm. 203
235 Main St.
Poughkeepsie, N.Y. 12601
Tel: (914) 452-3400

271 Cadman Plaza
Rm. 631
Brooklyn, N.Y. 11201
Tel: (212) 330-7662

617 Federal Bldg.
111 West Huron St.
Buffalo, N.Y. 14202
Tel: (716) 846-4891

Area Director: Robert Chauvin

308 Federal Bldg.
100 State St.
Rochester, N.Y. 14614
Tel. (716) 263-6283

159 North Franklin St.
Hempstead, N.Y. 11550
Tel: (516) 481-0582

Area Director: Julius R. Chenu

26 Federal Plaza
Rm. 2946
Manhattan, N.Y. 10278.
Tel: (212) 264-8185

Area Director: Norman Bromberg

970 Broad St.
Rm. 836
Newark, N.J. 17102
Tel: (201) 645-2473.

Area Director: Tom Davine.

402 East State St.
Rm. 411
Trenton, N.J. 08603
tel: (609) 989-2247

Area Director: Bernard Shain

133 Ellison St.
Paterson, N.J. 07505
Tel: (201) 278-9203

Assistant Director: Thomas J. Walters
Field Station under Trenton

2101 Ferry St.
Rm. 230
Camden, N.J. 08104
Tel: (609) 757-5198

Region III

Federal Office Bldg.
31 Hopkins St.
Charles Center
Baltimore, Md. 21201

Area Director: Hillard Curland

22 Capital St.
Suite 100
Charleston, W. Va. 25301
Tel: (304) 6181, ext. 448

Area Director: Eldon Spurlock

Presidential Bldg.
Soute 904
6525 Belcrest Rd.
Hyattsville, Md. 20782
Tel: (301) 436-6767

Area Director: Jack Elliott

Federal Bldg.
P.O. Box 1005
Rm. 774
Harrisburg, Penn. 17108
Tel. (717) 782-4539

Area Director: David Feinberg

600 Arch St.
Rm. 4224
Philadelphia, Penn. 19106
Tel:(215) 596-4950

Area Director: Theodore Rogers

Federal Bldg.
Rm. 702
1000 Liberty Ave.
Pittsburgh, Penn. 15222
Tel: (412) 644-2996

Area Director: John O'Brien

Federal Bldg.
Rm. 7000
400 North 8th St.
Richmond, Va. 23240
Tel: (804) 782-2995

Area Director: Gilbert Parker

Occupational Safety and Health Administration

Region II

Tel: (212) 944-3426

Regional Administrator: Roger A. Clark.
Deputy Regional Administrator
Nicholas A. Di Archangel
Assistant Administrator, State Operations:
Vacant.
Assistant Administrator, Technical Support:
Vacant.
Assistant Administrator, Training, Education, Consultation, and Federal Agency Programs:
George Yatsko

OSHA sets and enforces standards for industries involved in interstate commerce. The three industry areas regulated are classified as general, construction and maritime. General industries include seafood processing plants. Maritime standards apply only to dockside occupations. Fishingboats are exempt from OSHA standards.

Area Offices:

Leo W. O'Brien Federal Bldg.
Rm. 132
Clinton Ave. & North Pearl St.
Albany, N.Y. 12207
Tel: (518) 472-6085

Area Director: P. Charles Schwender

Belle Mead GSA Depot
Bldg. T-3
Belle Mead, N.J. 08502
Tel: (201) 359-2777

Area Director: James Conlon

185 Montague St.
Brooklyn, N.Y. 11201
Tel: (212) 330-7667

Area Director: Irving Kingsley

111 West Huron St.
Rm. 1002
Buffalo, N.Y. 14202
Tel: (716) 846-4881

Area Director: Richard Jackson

2101 Ferry Ave.
Camden, N.J. 08104
Tel: (609) 757-5181

Area Director: Harry Atlendorf

2 East Blackwell
Dover, N.J. 07801
Tel: (201) 361-4050

Area Director: Richard Palmieri

Teterboro Airport Professional Bldg.
377, Route 17
Hasbrouck Heights, N.J. 07604
Tel: (201) 288-1700

Area Director: Robert Hallock

990 Westbury Rd.
Westbury, N.Y. 11590
Tel: (516) 334-3344

Area Director: James H. Epps

90 Church St. (Manhattan)
Rm. 1405
New York, N.Y. 10007
Tel: (212) 264-9840

Area Director: Nichol A. Snowdon

970 Broad St.
Rm. 1435-C
Newark, N.J. 07102
Tel: (201) 645-5930

Area Director: Charles Meister

U.S. Court House & Federal Bldg.
Carlos Chardon Ave.
Rm. 555
Hato Rey, Puerto Rico 00918
Tel: (809) 753-4072

Area Director: Francisco Encarnacion Rosa

136-21 Roosevelt St.
Flushing, N.Y. 11354
Tel: (212) 445-5055

Area Director: Joseph Rufolo

100 S. Clinton St.
Rm. 1267
Syracuse, N.Y. 13260
Tel: (315) 423-5188

Area Director: Chester Whiteside

200 Mamaroneck Ave.
White Plains, N.Y. 10601
Tel: (914) 946-2510

Area Director: William Dreeland

100 State St.
Rochester, N.Y. 14614
Tel: (716) 263-6755

Area Director: Vacant

Region III

Tel: (215) 596-1201

Regional Administrator: David Rhone
Assistant Regional Administrator, Federal and State Operations: Richard Soltan
Assistant Regional Administrator, Technical Support: Kenneth W. Gerecke
Assistant Regional Administrator, Training, Education, Consultation, and Federal Agency Programs: Nathan Richmond

Area Offices:

Rm. 4256
Federal Bldg.
600 Arch St.
Philadelphia, Penn. 19106
Tel: (215) 597-4955

Area Director: Walter E. Wilson

Progress Plaza
49 North Progress Ave.
Harrisburg, Penn. 17109
Tel: (717) 782-3902

Area Director: James Stanley

Penn Place
Rm. 2005
20 North Pennsylvania Ave.
Wilkes-Barre, Pa. 18701
Tel: (717) 826-6538

Area Director: Leo Carey

Suite 600
400 Penn Center Blvd.
Pittsburgh, Penn. 15235
Tel: (412) 644-2905

Area Director: Charles Straw

147 West 18th St.
Erie, Penn. 16501
Tel: (814) 453-4351

Area Director: Vacant

Rm. 1110A
Federal Bldg.
31 Hopkins Plaza
Baltimore, Md. 21201
Tel: (301) 962-2840

Area Director: Byron Chadwick

Rm. 602
Railway Labor Bldg.
400 First St., N.W.
Washington, D.C. 20215

Tel: (202) 523-5224
Area Director: Gilbert L. Esparza

Rm. 6226
Federal Bldg.
400 North 8th St.
P.O. Box 10186
Richmond, Va. 23240

Tel: (804) 771-2864
Area Director: Warren Wright

Rm. 1726
Charleston National Plaza
700 Virginia St.
Charleston, W. Va. 25301
Tel: (304) 343-6181, ext. 420

Area Director: Stanley Elliott

Bureau of Apprenticeship & Training

Region II

Tel: (212) 399-5456

Director: Frank J. Neher

Region III

Tel: (215) 596-6417

Director: Robert L. Ballentine

The Bureau assists training program developed by individual companies and organizations. It does not have funds to subsidize programs and is purely advisory. Predecessor agencies have been involved in commercial fishing training. However, fishingboat operators and crews have been reluctant to provide accommodations and training that would result in part of the boat's revenue being used for pay.

SMALL BUSINESS ADMINISTRATION

Region II

26 Federal Plaza
New York, N.Y. 10007
Tel: (212) 264-1450

Regional Administrator: Ivan E. Irizarry

Region III

One Bala Cynwyd Plaza
Suite 646, West Lobby
231 St. Asaphs Road
Bala Cynwyd, Pa. 19004
Tel: (214) 596-5901

Regional Administrator: Richard E. Barber

Offers the following services to the fishing industry in the mid-Atlantic:

Assists canners, freezers and dealers of seafoods with fewer than 500 employees in becoming a supplier to the federal government.

Assists in improving business management skills for small onshore and fishing operations.

Assists in obtaining long term financing for shore operations for working capital, equipment and realty needs if the business meets the following requirements:

1. Employs 550 or fewer in the case of Canning or freezing fish or seafood.

2. Has $22 million or less in sales volume if they wholesale frozen packaged fish and seafoods.

3. Has $14.5 million or less in sales volume if they wholesale canned fish and seafoods.

4. Has $9.5 million or less in sales volume if they wholesale unpacked fresh or frozen seafoods.

5. Has $275,000 or less in sales volume if they operate fish farms, fish hatcheries or oyster plants.

6 Has $7.5 million or less in sales volume if they operate a retail seafood market.

The SBA also assists fishing operations by helping to obtain working capital loans, purchasing used boats of any size, purchase, construction or reconstruction of a fishing vessel under five net tons. (Note: See National Marine Fisheries Service for financial assistance for building or reconstructing a boat over five net tons.)

Region II, SBA District Offices

SBA
26 Federal Plaza
New York, N.Y. 10007
Tel: (212) 264-1318

SBA
U.S. Court House & Federal Office Bldg.
P.O. Box 1915
Hato Rey, P.R. 00919
Tel: (809) 753-4218

Director: Wilfred Benitez.

SBA
Federal Bldg.
100 South Clinton St.
Syracuse, N.Y. 13260
Tel: (914) 950-5371

Director: Wilson Harrison

SBA
970 Broad St.
Newark, N.J. 07102
Tel: (201) 341-3580

Director: Andrew P. Lynch

Region III, SBA District Offices

SBA
Oxford Building, Room 630
8600 LaSalle Rd.
Towson, Md. 21204
Tel: (301) 922-2054

Director: Gerard J. Lang

SBA
109 North Third St.
Lowndes Bank Bldg.
Clarksburg, W.Va. 26301
Tel: (304) 923-3366

Director: Arthur J. Glick

SBA
Bala Cynwyd District Office
One Bala Cynwyd Plaza
East Lobby-Suite 400
231 St. Asaphs Road
Bala Cynwyd, Pa. 19004
Tel: (215) 596-5801

Director: William T. Gennetti

SBA
1401 Federal Bldg.
1000 Liberty Ave.
Pittsburgh, Penn. 15222
Tel: (412) 722-2784

Director: Jack C. Forbes

SBA
Federal Building Room 3015
400 North Eighth Street
Richmond, Va. 23240
Tel: (804) 925-2741

Director: R.P. Kuttenkuler

SBA
1030 15th St., N.W., Suite 250
Washington, D.C. 20417
Tel: (202) 653-6965

Director: Freddie Collins

DEPARTMENT OF TRANSPORTATION

Coast Guard

Atlantic Area

Governors Island
New York, N.Y. 10004
Tel: (212) 668-7196

Commander: Admiral Robert I. Price

Commands the following Coast Guard districts: Boston (1), New York (3), Portsmouth, Va. (5), Miami (7), New Orleans (8). For information on districts outside of Mid-Atlantic Districts see "Coast Guard" under corresponding regional chapters.

Maritime Law Enforcement Branch

Tel: (212) 668-7877.

Responsible for enforcing all U.S. maritime laws. Also notifies mariners of offshore fixed gear (i.e. lobster pots) through the free monthly publication "Atlantic Notice to Fishermen." This notice contains the geographical coordinates of all reported fixed gear for the North Atlantic area and includes other topics and activities of interest to Atlantic fishermen.

The purpose of reporting fixed gear is for protection from trawlers and other marine activities. To report fixed gear, call the above number collect. Names of all vessels reporting are kept confidential.

The branch is also responsible for daily radio broadcasts that report fixed gear changes. Stations, frequencies and time of the broadcasts are listed in each "Atlantic Notice to Fishermen."

The branch also schedules offshore vessel patrols that include fisheries law enforcement and boarding of fishing vessels operating within the 200 mile fisheries zone.

Third Coast Guard District

Headquarters

Governors Island
New York, N.Y. 10004
Tel: (212) 668-7053

Commander: Admiral Robert I. Price
Chief-of-Staff: Captain R. P. Cueroni

The Third District includes parts of N.Y., N.J., Conn., Vt., Del., and Penn.

The following divisions are of particular interest to the commercial fishing industry:

Office of Public Affairs

Tel: (212) 668-7133

Responsible for directing persons to the correct office for services or information requested.

Marine Safety Offices

The following report to the Marine Safety Office:

Marine Safety Div.

Rm. 336
Leo W. O'Brien Federal Bldg.
Clinton Ave. & N. Pearl St.
Albany, N.Y. 12207
Tel: (518) 472-6110

Marine Inspection Offices

Battery Park Bldg.
New York, N.Y. 10004
Tel: (212) 668-7852

Customhouse
Philadelphia, Pa. 19160
Tel: (609) 456-1370

Captain of the Port

New York City:
Tel: (212) 668-7936

Albany:
Tel: (518) 472-6110

Philadelphia:
Tel: (609) 456-1370

Duties:

Captain of the Port (C), Marine Safety Division (MSD) & Marine Inspection Office (MIO).

The Marine Safety Offices duties include the following:

1. Processing violations of marine safety laws and regulations (MIO).

2. Documenting vessels (MIO).

3. Patrolling ports and harbors and inspecting waterfronts (C).

4. Investigating damaged or destroyed structures that may have an adverse effect on the marine environment (MIO).

5. Planning and implementing district programs for maritime environmental protection (MSD).

6. Investigating oil spills and other hazardous pollutants (C).

Vessel Documentation Offices

Rm. 210
Post Office Bldg.
Perth Amboy, N.J. 08861
Tel: (201) 826-1911
(Wednesday only)

Rm. 205
Post Office Bldg.
120 Middle St.
Bridgeport, Conn. 06609
Tel: (203) 579-5608

Battery Park Bldg.
New York, N.Y. 10004
Tel: (212) 668-7875

Rm. 801
U.S. Customhouse
Philadelphia, Penn. 19106
Tel: (215) 597-4340

Rm. 1
Customhouse
150 Bank St.
New London, Conn. 06320
Tel: (203) 442-5689

P.O. Box 2304
Wilmington, De. 19899
Tel: (302) 571-6189

Intelligence & Law Enforcement Branch

Governors Island
New York, N.Y. 10004
Tel: (212) 668-7048

Responsibilities include scheduling air surveillance of offshore foreign commercial fishing activities within the 200 mile limit. Missions are often multipurpose with other objectives including pollution patrols and search and rescue. National Marine Fisheries Service observers often accompany the flights.

Aids to Navigation

Governors Island
Bldg. 135A
New York, N.Y. 10004
Tel: (212) 668-7170

Maintains all navigational equipment including radio and visual aids. Also publishes "Local Notice to Mariners." Subscriptions are free.

Aids to Navigation Teams

Box 85
Saugerties, N.Y. 12477
Tel: (914) 246-7612

Cape May, N.J. 08204
Tel: (609) 884-8451

Atlantic City, N.J. 08401
Tel: (609) 344-6594

120 Woodward Ave.
New Haven, Ct. 06512
Tel: (203) 432-2407

Coast Guard Field Stations

The following stations conduct a variety of duties including search and rescue:

Atlantic Beach Station [Summer only]
Atlantic Beach, N.Y. 11509
Tel: (516) 239-3151

Atlantic City Station
Atlantic City, N.J. 04841
Tel: (609) 344-6594

Barnegat Light Station
Barnegat, N.J. 08006
Tel: (609) 494-2661

Beach Haven Station
Beach Haven, N.J. 08008
Tel: (609) 494-5751

Burlington Station
Depot St.
Burlington Vt. 05401
Tel: (802) 864-6791

Cape May Station
Cape May, N.J. 08204
Tel: (609) 884-8451

Eatons Neck Station
Northport, N.Y. 11768
Tel: (516) 261-6868

Fire Island Station
Bayshore, N.Y. 11706
Tel: (516) 661-9100

Fort Totten Station
Willets Point, N.Y. 11359
Tel: (212) 631-7181

Great Egg Station
Ocean City, N.J. 08226
Tel: (609) 399-0119

Indian River Inlet Station
Rehoboth Beach, De. 19971
Tel: (302) 227-2121

Manasquan Inlet Station
Point Pleasant, N.J. 08742
Tel: (201) 899-0130

Montauk Station
P.O. Box 820
Montauk, N.Y. 11954
Tel: (516) 668-2716

Moriches Station
East Moriches, N.Y. 11940
Tel: (516) 878-0349

New Haven Station
120 Woodward Ave.
New Haven, Ct. 06512
Tel: (203) 432-2456

New London Station
Fort Trumball
New London, Ct. 06320
Tel: (203) 442-4471

New York City Station
Governors Island
Bldg. 109
New York, N.Y. 10004
Tel: (212) 668-7927

Rockaway Station
Fort Tilden
Rockaway, N.Y. 11695
Tel: (212) 634-2848

Sandy Hook Station
Highlands, N.J. 07732
Tel: (201) 872-0302

Shark River Station
Avon, N.J. 07717
Tel: (201) 775-5029

Shinnecock Station
Hampton Bay, N.Y. 11946
Tel: (516) 728-0078

Short Beach Station
Freeport, N.Y. 11520
Tel: (516) 785-2988

Townsend Inlet Station
Townsend, N.J. 08243
Tel: (609) 263-5531

Fifth Coast Guard District

Note: For duties and responsibilities description of the Fifth Coast Guard District see the Third Coast Guard District under the corresponding division organizations in the preceding pages.

Headquarters

Federal Bldg.
431 Crawford St.
Portsmouth, Va. 23705
Tel: (804) 398-6287

Commander: Rear T. T. Wetmore
Chief of Staff: Captain T. J. Wojnar

The Fifth District includes Md., Va. and N.C.

The following division organizations are of particular interest to the fishing industry:

Office of Public Affairs

Tel: (804) 398-6271

Marine Safety Offices

Commanding Officer
U.S. Coast Guard
Fifth Coast Guard District

Royster Bldg.
2 Commercial Plaza
Norfolk, Va. 23510
Tel: (804) 441-6503

Customs House
Gay & Lombard
Baltimore, Md. 21202
Tel: (301) 922-3545

P.O. Box 343
Wilmington, N.C. 28401
Tel: (919) 674-9435

The Marine Safety Division, The Marine Inspection Offices and the Captains of the Ports all report to the above offices in their areas. For the duties of these organizations see Third Coast Guard District in this region.

Vessel Documentation Offices

Marine Safety Office, Hampton Roads
2 Commercial Place
Norfolk, Va. 23510
Tel: (804) 441-6312

Marine Safety Office
Gay & Lombard Sts.
Baltimore, Md. 21202
Tel: (301) 962-3711

Marine Safety Office
Maine Post Office Bldg.
Cambridge, Md. 21613
Tel: (301) 228-5477

Trans Point Bldg.
Rm. 4507
2100 Second St., S.W.
Washington, D.C. 20590
Tel: (202) 426-9197

Box 198
Readville, Va. 22539
Tel: (804) 453-6053

P.O. Box 125
Elizabeth City, N.C. 27909
Tel: (919) 338-3941

P.O. Box 732
Morehead City, N.C. 28557
Tel: (919) 726-6580

Marine Safety Office
Suite 20
First Union Bank Bldg.,
201 N. Front St.
Wilmington, N.C. 28401
Tel:(919) 763-9971 (x531)

Intelligence and Law Enforcement Branch

Federal Building
431 Crawford St.
Portsmouth, Va. 23705
Tel: (804) 398-6268

Chief: Commander R. A. Bastek (Chief oil)

Aids to Navigation Branch

Federal Bldg.
431 Crawford St.
Portsmouth, Va. 23705
Tel: (804) 398-6225

Chief: Capt. V. R. Robillard

Aids to Navigation Teams

U.S.C.G. Light Station
P.O. Box 349
Crisfield, Md. 21817
Tel: (301) 968-0323

4000 Coast Guard Blvd.
Portsmouth, Va. 23703
Tel: (804) 393-9516

c/o USCG Base Fort Macon
P.O. Box 237
Atlantic Beach, N.C. 28512
Tel: (919) 726-1397

Coast Guard Field Stations

Annapolis Station
P.O. Box 330
Annapolis, Md. 21403
Tel: (301) 267-8107

Curtis Bay Station
Bldg. 29
Coast Guard Yard
Curtis Bay
Baltimore, Md. 21226
Tel: (301) 789-1600

Dahlgren Station
P.O. Box 499
Dahlgren, Va. 22448
Tel: (703) 663-2633/8479

St. Ingoes Station
P.O. Box 8
St. Ingoes, Md. 20684
Tel: (301) 872-4344/5

Stillpond Station
Worton, Md. 21678
Tel: (301) 778-2201/02

Taylor's Island
Taylor's Island, Md. 21669
Tel: (301) 397-3103/4/5

Hatteras Inlet Station
Hatteras, N.C. 27943
Tel: (919) 986-2176

Ocracoke Station
Ocracoke, N.C. 27960
Tel: (919) 928-3711

Oregon Inlet Station
Rodanthe, N.C. 27968
Tel: (919) 987-2311

Chincoteague Station
Chincoteague, Va. 23336
Tel: (804) 336-6511/12/13

Ocean City Station
Ocean City, Md. 21842
Tel: (301) 289-7457

Paramore Beach Station
Wachapreague, Va. 23480
Tel: (804) 787-4652

Cape Lookout Station
Box 4467
Harkers Island, N.C. 28531
No phone

Hobucken Station
Hobucken, N.C. 28537
Tel: (919) 745-3131

Oak Island Station
P.O. Box 668
Southport, N.C. 28461
Tel: (919) 278-5592/5945

Swansboro Station
Swansboro, N.C. 28584
Tel: (919) 326-4329

Wrightsville Beach Station
912 Water St.
Wrightsville Beach, N.C. 28480
Tel: (919) 256-3469/2615

Little Creek Station
c/o U.S. Naval Amphibious Base
West Annex
Little Creek, Norfolk, Va. 23520
Tel: (804) 464-5574

Milford Haven Station
P.O. Box 17
Hudgins, Va. 23076
Tel: (804) 725-2125

Portsmouth Station
P.O. Box 6082
Portsmouth, Va. 23703
Tel: (804) 398-6503

Cape Charles Station
P.O. Box 621
Cape Charles, Va. 23310
Tel: (804) 331-2000

Cape Henry Light Station
Fort Story
Virginia Beach, Va. 23459
Tel: (804) 422-7032

Cove Point Light Station
Lusby, Md. 20657
Tel: (301) 326-3254

Loran Station
P.O. Box 1
Carolina Beach, N.C. 28428
Tel: (919) 791-0501

Coinjock Light Attendant Station
Coinjock, N.C. 27923
Tel: (919) 453-3411

Cape Hatteras Loran Station
Burxton, N.C. 27920
Tel: (919) 995-2411

Radar Installation Team
Rt. 1, Box 1439
Virginia Beach, Va. 23456
Tel: (804) 426-6565

Alexandria Station
7323 Telegraph Rd.
Alexandria, Va. 23310
Tel: (703) 557-0626

Navigation Information

NOTE: Detailed navigational information is not in the scope of this publication. The following are sources of information available:

National Ocean Survey (NOAA)

Distribution Div.
C44
Riverdale, Md. 20840
Tel: (301) 436-6990

Publishes the following:

Nautical Chart Catalog No. 1 (Atlantic and Gulf Coasts). Lists and identifies on a map all available charts. Also lists with prices, publications relating to nautical charts published and issued by the National Ocean Survey. Listings include the "Atlantic Coast Pilot" books, tide tables, tidal current tables and tidal current charts and diagrams. Also lists all distributors of charts of the East and Gulf coasts.

Other Navigational Aids:

Eldridge Tide and Pilot Book 51 Commercial Wharf, Boston, Ma. 02110, Tel: (617) 742-3045. This covers a wide range of navigational information from Maine to Florida, including navigational aid details such as light and fog signals, Maine to Bermuda. 107 years of publications.

DEPT. OF THE TREASURY

U.S. Customs Service

Region I

See New England Federal Regional Offices for Upper State New York.

Region II

(Northern N.J. & for N.Y. south of Albany, including Long Island)

6 World Trade Center
New York, N.Y. 10048
Tel: (212) 466-4444

Regional Commissioner: Dennis T. Snyder

Region III

(Southern N.J., Penn., Va., Md., De., W. Va., D.C.)

40 South Gay St.
Baltimore, Md. 21202
Tel: (301) 962-3288

Regional Commissioner: John A. Hurley

Regions are responsible for district offices located in each state. The district offices should be consulted on importing procedures for "entry." The following are area offices:

Region II

New York Seaport
6 World Trade Center
New York, N.Y. 10048
Tel: (212) 466-5817

Director: John Martuge

JFK Airport, New York
Seaboard World Airlines Bldg. 178
Jamaica, N.Y. 11430
Tel: (212) 995-7083

Director: George F. Dunn

Airport International Plaza Newark and Elizabeth Ports.
Newark, N.J. 07114
Tel: (201) 645-3760

Director: Benjamin Jefferson

Region III

103 South Gay St.
Baltimore, Md. 21202
Tel: (301) 962-2666

Director: Neil J. Marsh

P.O. Box 3687
Norfolk, Va. 23514
Tel: (804) 441-6546

Director: John F. Nelson

U.S. Customhouse
2nd & Chestnut Sts.
Philadelphia, Penn. 19106
Tel: (215) 597-4605

Director: Paul L. Greenlee

P. O. Box 17423
Dulles International Airport
Washington, D.C. 20041
Tel: (202) 566-8511

Director: Ernest A. Bennett

PUERTO RICO

The following are fisheries contacts in Puerto Rico:

Programa Sea Grant

Universidad de Puerto Rico
Recinto Universitario de Mayaguez
Mayagüez, Puerto Rico 00708
Tel: (809) 832-4040

Director, Sea Grant Program: Dr. Manuel Hernandez Avila

Corporation for the Development and Administration of the Marine Resources, Lacustrine and Fluvials of Puerto Rico (CODREMAR)

Commercial Fisheries Laboratory
P.O. Box 3665
Mayaguez, P.R. 00708
Tel: (809) 833-2025

Chief Program Coordinator, Fisheries Development: Ricardo C. Cortes

Economic Development Administration

G.P.O. Box 2350
San Juan, P.R. 00936
Tel: (809) 765-1303

Administrator: Jose R. Madera

U.S. Dept. of Commerce

Room 659
Federal Bldg.
Hato Rey, P.R. 00918
Tel: (809) 753-4555

Trade Specialist: William Freytes Martinez

Mid-Atlantic Fishery Management Council

Room 2115 Federal Bldg.
North & New Sts.
Dover, De. 19901
Tel: (302) 674-2331

Executive Director: John C. Bryson, P.E.
Deputy Executive Director: Vacant
Biologist: Vacant
Economist: Vacant
Planner: David R. Keifer
Statistician: Anne Williams

One of nine quasi-government management bodies created by the 200-mile fishing limit legislation in 1977. All councils are organized similarly, and an example of "Statement of Organization, Practices and Procedures" and other general details concerning the law and the councils can be found under "United States Government."

Council Membership:

Voting Members

Appointed.

David H. Hart, Chairman
Mid-Atlantic Fishery Management Council
P.O. Box 553
Cape May, N.J. 08204
Tel: (609) 884-8864

Elliot J. Goldman, Vice Chairman
The Philadelphian, Apt. 18-C-45
2401 Pennsylvania Ave.
Philadelphia, PA 19130
Tel: (215) 563-5900

Harry M. Keene
Rte. 4, Box 286
Easton, Md. 21601
Tel: (301) 822-7722

Barbara D. Stevenson
Tonka, Inc.
Rt. 2, Box 91-A.
Dagsboro, De. 19939
Tel: (302) 539-9096

William M. Feinberg
Attorney at Law
Feinberg, Dee, and Feinberg
554 Broadway
Bayonne, N.J. 07002

Nancy K. Goell
P.O. Box 1493
East Hampton, N.Y. 11937
Tel: (516) 324-2664

James McHugh
SEPAC Group.
28 Research Drive.
P.O. Box 7033
Hampton, Va. 23666.
Tel: (804) 838-6866.

William R. Pell, III
Pell's Fish Dock
Box 341
Greenport, N.Y. 11944
Tel: (516) 477-2202

Ricks E. Savage
Commercial Fisherman
Rte. 2, Box 212
Berlin, Md. 21811
Tel: (301) 641-1837

Arthur M. Fass
Fass Brothers, Inc.
P.O. Box 3552
Hampton, Va. 23663
Tel: (804) 722-9911

Alfred J. Hurlock, Jr.
R.D. 3, Box 318
Hockessin, De. 19707
Tel: (302) 658-2255

Dr. Roger R. Locandro
Cook College Adm. Bldg. Rm. 206
Cook College, Rutgers University
New Brunswick, N.J. 08903
Tel: (201) 932-9465.

Designated State Officials. Member.

Ralph W. Abele
Executive Director
Pennsylvania Fish Commission
P.O. Box 1673
Harrisburg, Pa. 17120
Tel: (717) 787-6593

Russell A. Cookingham
Director
Div. of Fish, Game and Shellfisheries
Department of Environmental Protection
P.O. Box 1809
Trenton, N.J. 08625
Tel: (609) 292-9411

James E. Douglas, Jr.
Commissioner
Marine Resources Commission
P.O. Box 756
Newport News, Va. 23607
Tel: (804) 245-2811

William Wagner, Director.
Division of Fish & Wildlife
Department of Natural Resources and
Environmental Control
Edward Tatnall Bldg.
Dover, De. 19901
Tel: (302) 678-4431

Robert Flacke
Department of Environmental Conservation
50 Wolf Road
Albany, N.Y. 12233
(518) 457-3446

Robert J. Rubelman
University of Maryland
Center for Environmental and Estuarine Studies
Box775
Cambridge, Md.
Tel: (301) 228-9250

Designee.

Edward R. Miller
Assistant Executive Director
Bureau of Fisheries and Engineering
Pennsylvania Fish Commission
Robinson Lane
Bellefonte, Pa. 16823
Tel: (814) 359-2754

Paul Hamer, Fisheries Biologist
Division of Fish, Game, and Shellfisheries
Nacote Creek Research Center
Star Route
Absecon, N.J. 08201
Tel: (609) 652-9589

Anthony S. Taormina, Director
Marine and Coastal Resources
Department of Environmental Conservation
Building -40, State University of New York
Stony Brook, N.Y. 11794
Tel: (516) 751-7900

Russell Short
Marine Resources Commission
P.O. Box 756
Newport News, Va. 23607
Tel: (804) 245-2811

Ronal Smith
Division of Fish and Wildlife
Department of Natural Resources and
Environmental Control
Edward Tatnall Building
Dover, De. 19901
Tel: (302) 678-4431

Pamela D. Lunsford
Marine Fisheries Liaison Officer
Tawes State Office Building
580 Taylor Avenue
Annapolis, Md. 21401
Tel: (301) 269-3558

NMFS Regional Director

Allen E. Peterson, Jr.
Director, Northeast Region
National Marine Fisheries Service
14 Elm St.
Gloucester, Ma. 01930
Tel: (617) 281-3600

Robert Hanks
Deputy Director, Northeast Region
National Marine Fisheries Service
14 Elm Street
Gloucester, Ma. 01930
Tel: (617) 281-3600

Non-Voting Members

United States Fish & Wildlife Service

Norman Chupp, Area Manager
U.S. Fish and Wildlife Service
Harrisburg Area Office
100 Chestnut Street
Room 310
Harrisburg, Pa. 17101
Tel: (717) 782-3743

Richard St. Pierre
U.S Fish and Wildlife Service
Area Office
100 Chestnut Street
Harrisburg, Pa. 17101
Tel: (717) 782-3743

United States Coast Guard

VADM Robert Price
U.S. Coast Guard Commander (A)
Third Coast Guard District
Governor's Island,
New York, N.Y. 10004
Tel: (212) 668-7196

Capt. Milton Y. Suzich
U.S. Coast Guard
Atlantic Area (AO)
Governors Island
New York, N.Y. 10004
Tel: (212) 688-7893

Department of State

Donald Yellman
OES-OSA-SA
Room 3214
Dept. of State
Washington, D.C. 20520
Tel: (202) 632-1948

Chris Dawson
OES/OSA/SA
Room 3214
Department of State
Washington, D.C. 20520
Tel: (202) 632-2009

Marine Fisheries Commission

Irwin M. Alperin
Executive Director
Atlantic States Marine Fisheries Commission

1717 Massachusetts Ave., N.W.
Washington, D.C. 20036
Tel: (202) 387-5330

Scientific & Statistical Committee

The Regional Council is required to maintain this committee under the 200-mile limit laws. Its duties include providing scientific and technical advice to the Council on the development of fishery management policy and on establishing priorities, goals, objectives and management units of fishery management plans or amendments.

Also maintains a list of experts in fisheries management from which the Council selects consultants. Members are appointed by the Council for two year terms.

Committee Members

Dr. Emory Anderson
Northeast Fisheries Center
National Marine Fisheries Service
Woods Hole, Ma. 02543
Tel: (617) 548-5123

Dr. Susan Peterson
Woods Hole Oceanographic Institute
Woods Hole, Ma. 02543
Tel: (617) 548-1200

Dr. Lee Anderson
College of Marine Studies and Dept. of Economics
University of Delaware
Newark, De. 19711
Tel: (302) 738-2650

Dr. Harold Haskin
Rutgers University
P.O. Box 1059
Busch Campus
Piscataway, N.J. 08854
Tel: (201) 932-2809

Dr. Herbert Austin
Virginia Institute of Marine Science
Gloucester Point, Va. 23062
Tel: (804) 642-2111

Paul Hamer
Nacote Creek Research Station
Star Route
Absecon, N.J. 08201
Tel: (609) 652-9589

Dr. Bonnie J. McCay
Dept. of Human Ecology
Cook College, P.O. Box 23
New Brunswick, N.J. 08903
Tel: (201) 932-9153

Dr. J.L. McJugh
Professor of Marine Resources
Marine Sciences Research Center
State University of New York
Stony Brook, N.Y. 11794
Tel: (516) 246-3449

Stuart J. Wilk
NOAA/NMFS
NEFC
Sandy Hook Lab
Highland, N.J. 07732
Tel: (201) 872-0200

The first management plans written by the Council were for squid, surf clams and ocean quahogs. Copies of these and other management plans are available from the Council.

Mid-Atlantic Regional Organizations

Atlantic Offshore Fish & Lobster Association

See New England Regional Organizations

Atlantic Fisheries Association

P.O. Box 601
Hampton, Va. 23669
Tel: (804) 722-9911

President: Jeff Reichle
Vice President: N.F. Jackson
Director: Patricia E. Nocifora
Membership: Producers, processers, vessel owners; Associate membership to industry related firms.

An industry based, non-profit organization dedicated to give recognition to and solve the problems and concerns of those engaged in the harvesting, cultivation, landing, and catching Seafood for commercial purposes.
To promote the development, operation, maintenance, general welfare, and influence of the commercial fisheries industry of the east coast of the United States.

To collaborate and cooperate with all branches and agencies of the State and Federal Governments having to do with the commercial fisheries industry, with trade associations, Chambers of Commerce, Boards of Trade, and other organizations to the end of establishing a sound and coordinated Government policy which will protect and strengthen the commercial fisheries industry.
To advance the commercial fisheries industry of the east coast of the United States by sponsoring sound laws, treaties and agreements safeguarding the producing of fishery products.

Chesapeake Bay Foundation Inc.

P.O. Box 1709
Annapolis, Md. 21404
Tel: (301) 268-8816

President: Trowbridge Strong
Director: David B. McGrath
Membership: 7,000, individuals and families.

Bi-state organization of Maryland and Virginia. Lobbies in both state legislatures on environmental affairs. Conducts field educational programs for students on Chesapeake Bay ecology. Studies have included striped bass populations and management. Purpose of foundation is to contribute to the orderly management of the Bay.

Del. River Basin Commission

Box 7360
West Trenton, N.J. 08628
Tel: (609) 883-9500

Executive Director: Gerald M. Hansler
Chief Engineer: Herbert A. Howlett
Public Information Officer: Dawes Thompson
Membership: Includes the Governors of New Jersey, Pennsylvania, Delaware and New York; and the U.S. Secretary of the Interior.

A federal-interstate compact commission for the planning, development, management and protection of the Delaware River Basin's water resources. Funded by the federal Water Resources Council.

Del. Valley Regional Planning Commission

1819 John F. Kennedy Blvd.
Philadelphia, Penn. 19103
Tel: (215) 567-3000

Chairman: Elkins Wetherill
Vice-Chairman: Louis J. Gambaccini
Membership: 18; from various Pennsylvania and New Jersey cities and members of the state legislatures.

Contributes to coastal zone management plans and planning for treatment plants. Studies include water pollution in the area.

Interstate Commission on the Potomac River Basin

1055 1st St.
Rockville, Md. 20856
Tel: (301) 340-2661

Executive Director: Paul W. Eastman
General Counsel: Henry Stetina
Planning Engineer: Daniel P. Sheer
Aquatic Biologist: V. James Rasin
Environmental Engineer: William J. McCaw III
Environmental Analyst: Keith M. Brooks
Public Education Specialist: Beverly G. Bandler
Public Information: Kevin C. Flynn
Administration and Support: Mary Ellen Webster

Established by a compact among Maryland, Pennsylvania, Virginia, West Virginia and the District of Columbia, with federal support. Provides liaison among federal, state and local agencies and non-governmental organizations for the conservation, development and utilization of water and related land resources of the Potomac River Basin. Projects include water pollution control, educational services and technical assistance for water quality monitoring. Members are appointed by the states' governors. Three federal commissioners are appointed by the President.

Mid-Atlantic Council of Watershed Associations

2955 Edge Hill Rd.
Huntington Valley, Penna. 19006
Tel: (215) 657-0830

President: Robert G. Struble, Jr., Brandywine Valley Association
Vice President: John Leoncavallo, South Branch Watershed Association
Treasurer: David Witwer, Pennypack Watershed Association
Secretary: Anke Ellis, Cooks Creek Watershed Association

Promotes the exchange of ideas among associations and advises any group wishing to start a new watershed association.

Mid-Atlantic Fisheries Development Foundation

Suite 600
2200 Somerville Road
Annapolis, Md. 21401
Tel: (301) 266-5530

President: Richard H. Miller, Long Island Fishermen's Association, East Quogue, N.Y.
Vice President: Luther R. Jeffries Jr., N.J. Oyster Planners & Packers Association, Millville, N.J.
Secretary/Treasurer: W. Robert Prier, Chesapeake Bay Seafood Industries Association, Easton, Md.
Executive Director: Kerry Muse

The Mid-Atlantic Fisheries Development Foundation, Inc. was formally organized in April, 1978. The Foundation is directed by a Board of Trustees representing fishery trade organizations, processing firms, harvestors, and marketers of fishery products in New York, New Jersey, Pennsylvania, Delaware, Maryland and Virginia.

The purpose of this Foundation is to provide a non-profit, non-political, non-partisan industry-wide organization, concerned with the commercial development of fisheries in the Mid-Atlantic region. The Foundation plans industry research and development needs, secures financing, administers projects on contract and disseminates results and conclusions. The Foundation also works in cooperation with public and private citizens and organizations at all levels to further encourage the development of fishery programs in the Mid-Atlantic region.

Mid-Atlantic Governor's Coastal Resources Council

Rm. 404a
50 Wolf Rd.
Albany, N.Y. 12233
Tel: (518) 457-7480

Councilmen: Gregory H. Sovas, N.Y.; David Kinsey, N.J.; Dr. Kenneth Weaver, Md.; Dr. Robert Jordan, Del.; Edward Wilson, Va.

Councilmen are appointed by the governors of their respective states and advise them regarding joint policies affecting coastal resources. Major concerns include federally-leased oil drilling areas on the outer continental shelf.

New England River Basins Commission

N.Y. Member: Robert F. Flacke, N.Y. Dept. of Environmental Conservation

New York is the only mid-Atlantic member of this commission.

Potomac River Fisheries Commission

Box 9
Colonial Beach, Va. 22443
Tel: (804) 224-2923

Commissioners: James E. Douglas Jr., Va.; Milton T. Hickman, Va.; William P. Hunt, Va.; Richard E. Lankford, Md.; John Thomas Parran, Md.; Robert J. Rubelmann, Md.

A bi-state agency of Maryland and Virginia that has total jurisdiction over the commercial fisheries of the Potomac River. Responsibilities include setting regulations and issuing licenses. Also works with the health and water resources departments of both states to improve water quality and resources. Programs include improving the shellfish resources. Members are appointed by their respective governors.

Tri-State Regional Planning Commission

82nd Fl.
1 World Trade Center
New York, N.Y. 10048
Tel: (212) 938-3300

Chairman: J. William Burns, Ct.
Vice-Chairman: Joseph A. Lefante, N.J.
Vice Chairman: William C. Hennessy, N.Y.
Membership: Five members each from New York, New Jersey, Connecticut.

Responsibilities include forming environmental water quality plans that have a direct bearing on the commercial fishing industry. Research projects include the prospects of cleaning the Hudson River from Albany to the ocean and preserving and protecting undeveloped shorelines for commercial and recreational fishermen.

NEW YORK

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

DEPT. OF AGRICULTURE AND MARKETS

Bldg. 8
State Campus
Albany, N.Y. 12235
Tel: (518) 457-4188

Commissioner: J. Roger Barber

Div. of Food Inspection Services

Bldg. 8
State Campus
Albany, N.Y. 12235
Tel: (518) 457-5368

Director: Dr. Laurence R. Crowell

Enforces all processing laws by inspecting plants. Fish and shellfish are tested for heavy metal contamination. Monitors smoked fish processing for proper cooking temperature.

N.Y., STATE DEPT.

Coastal Management Program

162 Washington Avenue
Albany, N.Y. 12233
Tel: (518) 474-8834

Director: Robert Hansen

Concerned with water quality in fish and shellfish harvesting areas. Projects include working towards opening closed fish and shellfish waters including the Hudson River. Acts as a coordinator of policies among state, federal and local agencies.

Office of Environmental Planning

Department of Public Service

Empire State Plaza
Bldg. 3
Albany, N.Y. 12223
Tel: (518) 474-1677

Director: Robert Vessels

Evaluates environmental effects of electric generating facilities on fish and shellfish.

DEPT. OF ENVIRONMENTAL CONSERVATION

50 Wolf Rd.
Albany, N.Y. 12233
Tel: (518) 457-5420

Commissioner: Robert F. Flacke.

Bureau of Fisheries

Chief: Bruce D. Shupp
Supervisor, Great Lakes Section: William A. Pearce
Supervisor of Inland Fisheries: Paul C. Neth
Propagation Section Supervisor: Robert H. Griffiths

Regulates inland fisheries including the Hudson River and the Great Lakes (see also the Great Lakes Section). Also monitors waters and fish for heavy metal contamination, issues commercial licenses and records landings. Research has involved electro-fishing.

Div. of Marine Resources

Bldg. 40-SUNY
Stony Brook, N.Y. 11794
Tel: (516) 751-7900

Director: Anthony Taormina

Wetlands Unit

Chief: John Renkavinsky

Issues permits for wetland alterations.

Shellfish Unit

Chief: Bruce MacMillan

Issues all commercial fishing and shellfishing licenses. Facilities include chemistry and bacteria laboratories. Major projects include a clam transplanting program that involves moving shellfish from polluted to clean waters. Unit also monitors water quality and shellfish contamination.

Bureau of Finfish and Crustaceans

Chief: John C. Poole

Responsible for fish and crustaceans management including recommending regulatory legislation. Programs include tuna management, research on the American lobster, and surveying the lobster, flounder, weakfish and striped bass resources around Long Island. Also mediates between commercial and sports fishing conflicts.

Div. of Fish & Wildlife

50 Wolf Rd.
Albany, N.Y. 12233
Tel: (518) 457-6178

Director: Kenneth F. Wich

Bureau of Environmental Protection

Chief: Edward Horn

Monitors contamination in river estuaries to project impact of toxic substances on fisheries resources.

Bureau of Community Assistance

Environmental Management Councils

50 Wolf Rd.
Albany, N.Y. 12233
Tel: (518) 457-3720

Chief: Charles McNulty

County advisory bodies to local government on environmental matters that are funded equally by the state and local counties. Members are volunteers. The following councils are active in areas where there is commercial fishing:

Albany County: John J.A. Lyons, M.D., Chairman; Wm. J. Clark, Director, Tel: (518) 445-7850.
Erie County: Robert Horvat, M.D., Chairman; Alan Bockrath, Director; Tel: (716) 846-7879.
Suffolk County: David Newton, Chairman; James Bagg, Sr. Envir. Planner; Tel: (516) 979-2536.
Rensselaer County: Dr. Thomas Simkins, Chairman; Wm. Glass, Executive Director; Tel: (518) 270-5386
Chautauqua County: Melvin Swanson, chairman; Tel: 716) 484-5421.
Oswego County: Carl Patrick, Acting Chairman; Tel: (315) 349-3292.
Niagara County: James Hoffman, Chairman; Tel: (716) 795-9978.
Orleans County: Rudolph Kludt, Chairman; Tel: (716) 659-8721.
Wayne County: Paul Wachob, Chairman; Tel: (315) 524-8707; Roger Walters, Chairman; Tel: (315) 923-7181.
Cayuga County: Harry Greer, Chairman; Tel: (315) 253-1276
Jefferson County: Wm. McCarthy, Chairman, Tel: (315) 782-3911; John Richardson, Chairman; Tel: (315) 649-5440.
Westchester County: Elizabeth Sluder, Acting Chairman; Tel: (914) 682-7610
Nassau County: Stanley Juezek, Chairman; Tel: (516) 535-3690.

Outer Continental Shelf Study Program

Tel: (518) 457-7480

Chief, Bureau of Mineral Resources: Gregory Sovas
Chief, OCS Section: John C. Harmon
Director, Division of Lands and Forests; Norman J. Van Balkenburgh

Federally-funded program to provide information on the potential impacts of OCS activities including the federal offshore oil and gas development program. Studies have included the impact an oil spill would have on fish and shellfish resources in state waters.

DEPT. OF HEALTH

Tower Bldg.
Empire State Plaza
Albany, N.Y. 12237
Tel: (518) 474-2121

Commissioner: State Dept. of Health: David Axelrod, M.D.

Environmental Health Services

Albany County

Director: Richard W. Svenson

Tel: (518) 445-7811

Conducts a water pollution control program.

MARINE SCIENCES RESEARCH CENTER

State University of New York
Stony Brook, N.Y. 11794
Tel:(516) 246-7710.

Director: J.R. Schubel
Associate Director for Research: D.W. Pritchard
Assistant Director: F.G. Roberts

Multi-phased research center with numerous projects concentrated on scientific and environmental coastal aspects. Projects include fishery and resource management plans for the Mid-Atlantic pike, shellfish biology and resource management and mariculture. It is doing several coastal environmental studies.

N.Y. COOPERATIVE FISHERY RESEARCH UNIT

Fernow Hall
Cornell University
Ithaca, N.Y. 14853
Tel: (607) 256-2151

Leader: Dr. Steven P. Gloss

Federal, state and university funded.

ST. LAWRENCE-EASTERN ONTARIO COMMISSION

317 Washington St.
Watertown, N.Y. 13601
Tel: (315) 788-0450

Chairman: Ernest J. LaBaff
Executive Director: Daniel J. Palm
Committee Members: Michael Eckert, Donald C. Hartley, Carl F. Cameron, Dr. Herman L. Schulman, Eleanor M. Lower, Wm. L. Curtis, Betty McLean, Patricia Mason, Merton Mahaney, Norma A. Bartle, Louis Kent.

Responsible for coastal zone management plans, collects technical data, and is involved with sea lamprey control programs. It is a cooperating agency with other fisheries agencies to restore depleted fisheries resources.

NEW YORK STATE LEGISLATURE

House Environmental Conservation Committee

Headquarters:

Assembly Chamber
Albany, N.Y. 12224
Tel: (518) 472-2167

Committee Members:

Democrats

Representatives Maurice D. Hinchey, chairman; Wallace John, Administrative Assistant; I.W. "Bill" Bianchi, Robert Connor, Alexander Gannis, George J. Hochbruckner, William B. Hoyt, Roland E. Kidder, Angelo F. Orazio, Roger J. Robach, Edward C. Sullivan, Lewis J. Yevoli, Elizabeth A. Connelly, Joseph T. Pillittere, Andrew Jenkins.

Republicans

Robert D'Andrea, Andrew W. Ryan, Glen E. Warren, John R. Zagame, John L. Behan, Joan B. Hague, Raymond M. Kisr, Arlington P. Van Dyke.

Reviews proposed fisheries and environmental legislation.

Senate Conservation & Recreation Committee

Rm. 609-Legislative Office Bldg. Empire State Plaza
Albany, New York 12227
Tel: (518) 472-2167

Committee Director: William Mahan
Committee Members: Senators Fred J. Eckert, chairman; Ronald B. Stafford, Caesar Trunzo, Martin S. Auer, Richard E. Schermerhorn, Owen H. Johnson, Joseph R. Pisani, Raymond F. Gallagher and Martin M. Solomon, John B. Daly, Anthony V. Gazzara, Emanuel R. Gold and Franz S. Leichter.

FISHERIES & ENVIRONMENTAL ORGANIZATIONS

Environmental Planning Lobby

196 Morton Avenue
Albany, N.Y. 12202

Tel: (518) 462-5526

President: Richald Booth
Lobbyist: Bernard C. Melewski.

A statewide, non-partisan coalition of environmental organizations whose purpose is to promote sound environmental legislation in New York. It aided in the passage of the Tidal Wetlands Act, Freshwater Wetlands Act, State Environmental Quality Review Act and the Wild, Scenic, and Recreational River Systems Act.

EPL is actively working on a wide variety of energy and environmental issues, including toxic chemical pollution.

N.Y. State Conservation Council

8 E. Main St.
Ilion, N.Y. 13357

Tel: (315) 894-3302

President: Robert A. Boice

Marine District Committee

843 Arctic St.
Lindenhurst, N.Y. 11751

Tel: (516) 957-6705

Chairman: Stewart Carman

Lobbies for marine fisheries legislation equitable to both sports and commercial fishermen. Has introduced bills regarding the gillnetting of weak fish and regulations for striped bass fishing.

Marine Environmental Council of Long Island Inc.

P.O. Box 55
Seaford, Long Island, N.Y. 11783

Tel: (516) 785-3139

President: John H. Finkenberg.
Vice-President: William Murray.
Executive Director: Thomas Zawyrucha
Chairman of the Board: George H. Wilde
Membership: 700 individuals, 70 independent organizations.

A volunteer, non-profit organization aimed at protecting and preserving the marine environment of Long Island.

Publications: MECLI Inc. Newsletter and Changing Tides.

N.Y. State Association of Conservation Commissions

12 Main St., P.O. Box 366
Hamburg, N.Y. 14075

Tel: (716) 649-5615

President: Patricia McConnell
Vice President: Albert Crocker
Membership: 1,000 cities, towns and counties.

A planning and advisory organization to provide environmentally sound policies for the state.

Publication: NYSACC News.

The Fishery Council

118 South St.
New York, N.Y. 10038

Tel: (212) 962-1606

Executive Secretary: John Von Glahn
Membership: 75 fish wholesalers

A public relations association to encourage consumption of fish and shellfish.

East Hampton Town Baymen's Association

P.O. Box 489
Amagansett, N.Y. 11930

Tel: (516) 324-2216

President: Brent Bennett
Vice-President: William Schultz
Secretary: Arnold Leo
Membership: 200 bay fishermen

Interests include preserving the ecology of harvesting areas.

Publication: Baymen's Newsletter.

Long Island Fishermen's Association

P.O. Box 816
East Quogue, N.Y. 11942

Tel: (516) 653-5606

President: Scotty Bennett
Membership: 1000 commercial fishermen

Lobbies against legislation detrimental to the commercial fishing industry.

Publication: L.I. Fishermen's Assoc.

The Brookhaven Baymen's Association

P.O. Box 145
Mastic Beach, N.Y. 11951

Tel: (516) 654-0614

Chairman: Owen O'Malley
Vice-Chairman: Kevin O'Malley
Treasurer: Herbert Fitzer
Members: 250 commercial shellfish fishermen

Formed to fight the pollution in harvesting waters. Investigating group insurance and gear purchasing.

Publication: BBA Memo, weekly.

Publications on New York Fisheries

The following publications deal primarily with New York commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife departments of each state.

Available from:
SUNY/New York Sea Grant Institute
99 Washington Ave.
Albany, NY 12246
or
Sea Grant Extension Program
Cornell University
Fernow Hall
Ithaca, NY 14853
Tel: (607) 256-2162

Understanding Fixed and Floating Docks: Some Things to Consider Before You Build.

Sources of Fish Contaminants.

Fish Contaminants and Human Health.

Selecting a Health Insurance Plan That Fits Your Needs.

A Study of Vibriosis at a Long Island Shellfish Hatchery.

Fish: A Wasted Resource.

Waste Misplace

A New Disease of Larval Pacific Oysters ("Crassostrea Gigas").

The Institutional Structure of New York State's Clam Industry.

An Aquaculture Pilot Plant for Lobsters.

Retail Market Tests of Minced Seafood Crispies.

Mariculture in New York State.

The Need for Management Guidelines for Mariculture Activities in New York State.

Shellfish Management in the Town of Islip.

Shellfish Mariculture in New York State.

Fish Culture in the United States: A Growing Industry.

Some Legal Considerations Relating to New York Mariculture.

A View Through the Porthole — by a Commercial Fisherman.

Fish Farming, the State of New York, and Multi-Aquaculture.

Polyculture in Privately Owned Tidal Basins.

Mariculture and the Compatibility of Multiple User Interests.

1979 NEW YORK LANDINGS

SPECIES	DISTANCE FROM U.S. SHORES				TOTAL		
	From 0 to 3 miles		From 3 to 200 miles				
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Price Per Pound
Bluefish	1,599	403	13	4	1,612	407	$ .252
Bonito	92	27	1		93	27	.290
Butterfish	329	158	690	293	1,019	451	.442
Cod	320	166	159	78	479	244	.509
Croaker	1		6	3	7	3	.428
Cusk							.000
Flounder, Black	755	253	711	241	1,466	494	.336
Flounder, Fluke	1,069	900	357	261	1,426	1,161	.814
Flounder, Yellowtail	94	40	710	271	804	311	.386
Flounder, Atlantic	5		39	18	44	18	.409
Haddock	18	7	45	22	63	29	.460
Hake, Red	662	108	400	71	1,062	179	.168
Hake, White			2		2		.000
Herring	123	18	5		128	18	.140
Mackerel	548	212	148	37	696	249	.357
Menhaden	685	36			685	36	.052
Mullet	14	5			14	5	.357
Pollock	4	1	14	4	18	5	.277
Scup or Porgy	2,492	1,259	643	298	3,135	1,557	.496
Sea Bass, Black	120	118	3	2	123	120	.975
Sea Trout, Gray	1,511	588			1,511	588	.389
Shark, Dogfish	145	28	68	12	213	40	.187
Sharks, Unclassified	5	2			5	2	.400
Striped Bass	535	864		1	535	865	1.616
Swordfish			106	222	106	222	2.094
Tuna, Bluefin			53	63	53	63	1.188
Tuna, Little	17	15	2	2	19	17	.894
Tuna, Yellowfin			1	1	1	1	1.000
Tuna, Unclassified			1	1	1	1	1.000
Whiting	3,954	669	2,332	497	6,286	1,166	.185
Wolffish			2		2		.000
Fish, Other	518	227	2,929	1,764	3,447	1,991	.577
TOTAL FISH	15,615	6,104	9,440	4,166	25,055	10,270	
Crab, Other			116	18	116	18	.155
Lobster, American	322	877	380	975	702	1,852	2.638
Clam, Hard	5,741	17,607			5,741	17,607	3.066
Clam, Ocean Quahog	26	8	17	5	43	13	.302
Clam, Soft	41	64			41	64	1.560
Clam, Surf	1,456	631	95	45	1,551	676	.435
Clam, Other	6	9			6	9	1.500
Oyster Meat	1,355	4,331			1,355	4,331	3.196
Scallop, Bay	346	1,243			346	1,243	3.592
Scallop, Sea			536	1,827	536	1,827	3.408
Squid, Short Fin	83	7	6		89	7	.078
Squid, Long Fin	1,580	634	126	79	1,706	713	.417
Shellfish, Other	224	131			224	131	.584
TOTAL SHELLFISH	11,180	25,542	1,276	2,949	12,456	28,491	
GRAND TOTAL	26,795	31,646	10,716	7,115	37,511	38,761	

SOURCE: NATIONAL MARINE FISHERIES SERVICE

NEW JERSEY

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

DEPT. OF ENVIRONMENTAL PROTECTION

P.O. Box 1390
Trenton, N.J. 08625
Tel: (609) 292-2885

Commissioner: Jerry Fitzgerald English.

Div. of Fish, Game & Wildlife

Director: Russell A. Cookingham

Bureau of Freshwater Fisheries

Chief: A. Bruce Pyle

Protects and manages the freshwater and anadaranous fisheries in the state; recreational trout fishery and conducts fisheries research projects.

Bureau of Marine Fisheries

Paul Hamer

Responsibilities include commercial licensing, surveying shellfish populations, predator control of oysters (oyster drills), investigating pollution reports and fish kills, general management and resource development, clam transplant programs.

Research Facilities:

Nacote Research Station
Pleasantville, N.J. 08232
Tel: (609) 652-9589

Responsibilities include environmental assessments. Conducts projects to protect estuarines and wetlands.

Div. of Coastal Resources

Labor & Industry Bldg.
P.O. Box 189
Trenton, N.J. 08625
Tel: (609) 292-2795

Director: David Kinsey

Bureau of Marine Law Enforcement

Tel: (609) 292-2894

Operations Officer: William Heulitt

Enforces marine laws and patrols state waters.

Bureau of Coastal Engineering

Tel: (609) 292-8362

Chief: Bernard Moore

1433 Hooper Ave.
Thoms River, N.J. 08753

Maintains jetties and beaches.

Bureau of Tidelands

Tel: (609) 292-2573

Chief: James R. Johnson

Maintains piers and bulkheads.

Bureau of Coastal Planning and Development

Tel: (609) 984-0853

Chief: John Weingart

Regulates construction and development in coastal zones.

Bureau of Coastal Enforcement and Field Services

1433 Hooper Ave.
Thoms River, N.J. 08753

Tel: (609) 292-5120

Regulates construction in wetlands.

Bureau of Coastal Project Review

Tel: (609) 292-0060

Chief: Steven Whitney

Office of Administration

Tel: (609) 292-2630

Chief: Edwin Lutts

Div. of Water Resources

1474 Prospect Street, P.O. Box CN029
Trenton, N.J. 08625
Tel: (609) 292-1638

Director: Arnold Schiffman
Supervisor, Shellfish Control: William J. Eislele Jr.

Responsible for the classification of shellfish water quality and pollutants harmful to shellfish. Also responsible for cleaning up oil spills and hazardous conditions.

STATE LEGISLATURE

General Assembly's Agriculture & Environment Committee

Rm 128
State House
Trenton, N.J. 08625
Tel: (609) 292-7676

Members: Representatives H. Donald Stuart, chairman; Barbara McConnel, Vice-chairman, Donald Albanese, C. Louis Bassano, Raymond Lesniak, Michael J. Matthews, John O. Bennett.

Reviews proposed bills concerning the commercial fishing and aquaculture industries including regulations.

Senate Natural Resources and Agriculture Committee

Rm. 303
State House
Trenton, N.J. 08625
Tel: (609) 292-7676

Members: Senators Raymond Zane, Chirman; Joseph Hirkala, Vice Chirman, Joseph Maressa, Wayme Dumont, James Wallwork.

Reviews proposed legislation concerning the commercial fishing and aquaculture industries including regulations.

FISHERIES ORGANIZATIONS

Fishermen's Dock Cooperative, Inc.

P.O. Box 1314, Channel Drive
Point Pleasant Beach, N.J. 08742

Tel: (201) 899-1873

Dock Manager: Harry J. Williams
General Manager: Harold Ford
Members: 25
Boats: 15
Type: Marketing, Wholesale.

Principal Species: Fluke, bass, whiting, ling, porgies, scallops, winter squid.

Cape May Fisheries Cooperative

P.O. Box 71, Ocean Drive
Cape May, N.J. 08204

Tel: (609) 884-2711

Manager: Rodney R. Smith
Members: 6
Boats: 10
Type: Marketing

Main Species: Porgies, fluke, squid, weakfish, mackerel, whiting, sea bass.

Belford Seafood Cooperative Association, Inc.

P.O. Box 77, Maine St.
Belford, N.J. 07718

Tel: (201) 787-6500

President: Ed Molacheskie
Members: 58, trap fishermen, draggers, lobstermen, seiners.
Boats: 25
Type: Marketing and Supplies

Major Species: menhaden, whiting, Ling, flounder, porgies, butterfish.

1979 NEW JERSEY LANDINGS

SPECIES	DISTANCE FROM U.S. SHORES				TOTAL		
	From 0 to 3 miles		From 3 to 200 miles				
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Price Per Pound
Alewives	7				7		$ .000
Bluefish	577	117	1,013	115	1,590	232	.145
Bonito	1		17	2	18	2	.111
Butterfish	69	13	505	182	574	195	.339
Cod			63	29	63	29	.460
Croaker	6	2	86	26	92	28	.304
Dolphinfish							.000
Flounder, Black	67	18	143	39	210	57	.271
Flounder, Fluke	472	380	5,807	3,552	6,279	3,932	.626
Flounder, Yellowtail			107	26	107	26	.242
Flounder, Atlantic			47	10	47	10	.212
Haddock			10	2	10	2	.200
Hake, Red	23	2	2,007	248	2,030	250	.123
Hake, White			1		1		.000
Halibut							.000
Herring	6		60	7	66	7	.106
Mackerel, King							.000
Mackerel	1		1,211	160	1,212	160	.132
Menhaden	98,895	3,150	50	2	98,945	3,152	.031
Ocean Perch							.000
Pollock			2		2		.000
Scup or Porgy	26	13	4,731	1,500	4,757	1,513	.318
Sea Bass, Black	11	8	590	364	601	372	.618
Sea Trout, Gray	693	187	5,826	716	6,519	903	.138
Shark, Dogfish	3		717	56	720	56	.077
Sharks, Unclassified	4	1	14	3	18	4	.222
Striped Bass	4	5	36	43	40	48	1.200
Swordfish			217	335	217	335	1.543
Tuna, Albacore			1		1		.000
Tuna, Bluefin			3	3	3	3	1.000
Tuna, Little	1				1		.000
Tuna, Yellowfin			11	4	11	4	.363
Tuna, Unclassified			15	6	15	6	.400
Whiting	5	1	11,745	1,717	11,750	1,718	.146
Wolffish							.000
Fish, Other	364	108	5,357	2,761	5,721	2,869	.501
TOTAL FISH	101,235	4,005	40,392	11,908	141,627	15,913	
Crabs, Blue	885	353			885	353	.398
Crab, Other	17	4	74	10	91	14	.153
Lobster, American	240	510	565	1,202	805	1,712	2.126
Clam, Hard	898	1,567			898	1,567	1.744
Clam, Ocean Quahog			24,968	7,494	24,968	7,494	.300
Clam, Soft	190	208			190	208	1.094
Clam, Surf	3,621	1,226	8,704	5,076	12,325	6,302	.511
Oyster Meat	1,675	2,364			1,675	2,364	1.411
Scallop, Sea			5,233	16,874	5,233	16,874	3.224
Squid			123	51	123	51	.414
Squid, Long Fin	12	3	427	164	439	167	.380
Shellfish, Other	3	1	52	14	55	15	.272
TOTAL SHELLFISH	7,541	6,236	40,146	30,885	47,687	37,121	
GRAND TOTAL	108,776	10,241	80,538	42,793	189,314	53,034	

SOURCE: NATIONAL MARINE FISHERIES SERVICE

DELAWARE

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

DEPT. OF NATURAL RESOURCES & ENVIRONMENTAL CONTROL

P.O. Box 1401
Edward Tatnall Bldg.
Dover, De. 19901
Tel. (302) 736-4403

Secretary: John E. Wilson III

Responsible for the management of the state's marine resources and enforcement of regulations. Publishes the Delaware Conservationist.

Div. of Environmental Control

Tel: (302) 736-4764

Director: Thomas P. Eichler

Water Resources Section

Tel: (302) 736-4761

Manager: Bob Touhey

Issues discharge permits to industries.

Technical Services Section

Tel: (302) 736-4771

Manager: Dr. Harry Otto

Provides technical information for the department.

Wetlands Section

Tel: (302) 736-4691

Manager: Bill Moyer

Issues permits for alterations to wetlands.

Div. of Fish and Wildlife

Tel: (302) 736-4431

Director: William C. Wagner
Asst. Director: Robert L. Graham
Manager, Fisheries: Charles A. Lesser
Supervisor, Shellfisheries, Fisheries Section: Richard W. Cole
Supervisor, Finfisheries, Fisheries Sec.: Roy W. Miller
Boating Administer: George W. Stewart

Shellfish Advisory Council

Willis Hand, chairman, Wayne Cropper, Daniel W. Fox, H. Dale Parsons, Thomas L. Neiger, Charles Dolson III, and Clifford Cupp.

Manages marine resources, leases oyster bottoms, monitors the oyster, crab, and clam production; conducts surveys for catch and effort, enforces commercial fishing laws, has transplant programs for shellfisheries, investigates fishkills, recommends laws to the state legislature.

STATE LEGISLATURE

Information: Tel: 1-800-292-8545

House Committee on Natural Resources

Legislative Hall
Dover, Del. 19901
Tel: (302) 736-4870

Reviews proposed legislation concerning natural resources.

House Committee on Environmental Control

Legislative Hall
Dover, De. 19901
Tel: (302) 736-4870

Reviews proposed legislation concerning the environment and natural resources.

Senate Committee on Environmental Control & Natural Resources

South Little Creek Rd.
Box 117
Dover, Del. 19901
Tel: (302) 678-4114

Members: Senators Jake Zimmerman, chairman; Thurston Adams Jr., Richard S. Cordery, Bill Murphy, Robert J. Berndt, Andrew G. Knox.

Reviews proposed legislation concerning the environment and natural resources.

Delaware Waterman's Association

Fisherman's Wharf
Lewis, De. 19958

Tel: (302) 335-3500

President: Dale Parsons
Membership: 60 commercial fishermen.

Promotes commercial fishing and monitors legislative activities. Affiliated with the Maryland Waterman's Association to take advantage of the special services that Maryland has for its membership including group rates on hull and gear insurance, health insurance, dental discounts, gear discounts with various distributors and assistance in loan applications.

1979 DELAWARE LANDINGS

SPECIES	DISTANCE FROM U.S. SHORES				TOTAL		
	From 0 to 3 miles		From 3 to 200 miles				
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Price Per Pound
Bluefish	35	5			35	5	$ .142
Flounder, Black	4	1			4	1	.250
Hake, Red			2		2		.000
Menhaden	35	2			35	2	.057
Sea Bass, Black			170	76	170	76	.447
Sea Trout, Gray	300	68			300	68	.226
Striped Bass	45	49			45	49	1.088
Fish, Other	105	25			105	25	.238
TOTAL FISH	524	150	172	76	696	226	
Crabs, Blue	419	229			419	229	.546
Crab, Other	409	11			409	11	.026
Lobster, American	8	20	30	68	38	88	2.315
Clam, Hard	42	59			42	59	1.404
Oyster Meat	8	15			8	15	1.875
Shellfish, Other	15	10			15	10	.666
TOTAL SHELLFISH	901	344	30	68	931	412	
GRAND TOTAL	1,425	494	202	144	1,627	638	

SOURCE: NATIONAL MARINE FISHERIES SERVICE

Maryland

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

DEPT. OF AGRICULTURE

Parole Plaza Office Bldg.
Annapolis, Md. 21401
Tel: (301) 269-2181

Secretary: Wayne A. Cawley, Jr.
Deputy Secretary: W. M. Linton

Div. of Marketing

Director: Ronald L. Johnson

Establishes programs to promote the state's food and agricultural industries. Activities include federal and state market improvement projects, market news reports, statistical reporting and consumer marketing information.

DEPT. OF ECONOMIC & COMMUNITY DEVELOPMENT

Div. of Economic Development

Seafood Marketing Authority

1748 Forest Dr.
Annapolis, Md. 21401
Tel: (301) 269-3461

Director: Gordon P. Hallock
Deputy Director: William R. Prier

Promotes the state's seafood industry, particularly shellfish. Programs include seafood seminars, services to food editors, development and distribution of brochures, and development of recipes that are tested and sampled in its kitchen facilities for texture, taste and appearance. Also gives radio and television presentations and introduces new products to trade shows, restaurants, hospitals and other institutions.

DEPT. OF HEALTH & MENTAL HYGIENE

Office of Environmental Programs

P.O. Box 13387
201 West Preston St.
Baltimore, Md. 21203
Tel: (301) 383-4244

Secretary: Charles R. Buck, Jr., Sc. D.
Assistant Secretary for Environmental Programs: William M. Eichbaum

Tel: (301) 383-7328

State water pollution control program for sewage treatment, drinking water and N.P.D.E.S. permits, toxic substances control, air quality control, water and sewage control, food control, milk control, radiation control, product safety control and waste management and enforcement (solid, industrial and hazardous).

Div. of General Sanitation

Director: Morriss Hennessey

Enforces regulations concerning the sanitary conditions of shellfish.

Div. of Food Control

Director: Harold Thomas

Regulates the transportation and processing of all seafood products in Maryland.

DEPT. OF NATURAL RESOURCES

Tawes State Office Bldg. C2
Annapolis, Md. 21401
Tel: (301) 269-2230

Secretary: James B. Coulter

Advisory Board to the Secretary

Tel: (301) 269-3683

Members: V. Edwin Unger, Chairman; Erwin C. Hannum, Vice-Chairman; Henry Allen, August Berlitz, William F. Bruther, Carl Del Signore, Carlton E. Dize, Germaine Gallagher, Jordan L. Harding, W. Dorsey Hines, Charles H. Milton, Jr., Dr. Donald Pritchard, Larry Simns, Hubert I. Snyder, Dorothy P. Stancill, R. Thomas Thayer, Nelson Willingham, Jr.

Committee members serve indefinite terms and represent various professional areas or fields of expertise.

Board of Review

Tel: (301) 269-2230

Members: John W. Neumann, chairman; Phillip S. Thompson, Vice Chairman, Calman J. Zamoiski Jr., Edward H. Higgins, William H. Corkran, Jr., Lem E. Kirk, Stanley S. Fine, Spencer P. Ellis, Asst. Secretary.

Hears grievances on administrative decisions of the department.

Tidewater Administration C-2

Tel: (301) 269-2926

Administrator: Lee E. Zeni
Administrative Aide: Patsy S. Cress

Drafts and administers the Coastal Zone management programs. Cooperates with the Dept. of Natural Resources Police in enforcing commercial fishing laws.

General Direction

Chief: B.G. Bandelin, III
Tel: (301) 269-2926

Boating and Fishing Liaison

69 Prince George St.
Annapolis, Md. 21401

Boating: Osmar Hebert
Tel: (301) 269-3766
Commercial Fishing: F. William Sieling, III
Tel: (301) 269-3767
Sport Fishing: William Perry
Tel: (301) 269-3151
Information: Francis McFaden
Tel: (301) 269-3765

Vessels and Facilities

Matapeake Terminal
Stevensville, Md. 21666
Tel: (301) 643-5293

Captain, AURORA:
Harry B. Porter
Tel: (301) 643-5293 or 3016
Captain, FIFTY-FIFTY:
Billy Insley
(Tel) (310) 643-2410 or 3016
Engineer:
R.R. Wells
Tel: (301) 643-5293 or 3016

Waterway Improvement Division

Director: Alexander V. Sandusky
Tel: (301) 269-3545
Administrative Officer: Frank Oslislo
Tel: (301) 269-2662

Dredging

69 Prince George Street
Annapolis, Md. 21401

Boat Crew:
Leonard Clark
Tel: (301) 269-3664
Drafter:
James H. Chilcote
Engineer:
Benjamin J. Linthicum
Hydrographic Engineering Associate:
John E. Benson
Surveyor:
Irvin M. Childs

Hydrographic Survey

Engineer:
Scott Marple
Tel: (301) 269-3436
Natural Resources Manager:
Jerome Tolodziecki
Surveyors:
Vincent Bogucki, Gordon E. Hallock, Fred Bedell, Wayne Wentker, Louis Wright

Crisfield Terminal
P.O. Box 672
Crisfield, Md. 21817
Tel: (301) 968-1871

Matapeake Terminal
P.O. Box 389
Stevensville, Md. 21666
Tel: (301) 643-6521

Marine Services

Technicians
Natural Resources Manager: T. Reginald Johnson

Tel: (301) 269-3418
Richard D. Langrell
Tel: (301) 228-8605

Cambridge Terminal
301 Cemetery Avenue
Cambridge, Md. 21613
Tel: (301) 228-8605

Waterway Grants

Building Construction Inspector: Pat Cravens
Tel: (301) 269-3545
Hydrographic Engineering Associate: Steven T. Holt
Planner: Robert A. Ellsworth
Technicians: Douglas W. Hantske; Natural Resources Manager, T. Reginald Johnson
Tel: (301) 269-3418

Ocean City Boat House
P.O. Box 587
Ocean City, Md. 21842
Tel: (301) 289-8463

Coastal Resources Division

Director: Sarah J. Taylor (Maryland Coastal Zone Management Program)
Tel: (301) 269-2784
Program Coordination
Technical Analysis:
John B. Williams
Government Involvement:
Margaret Johnston
Tel: (301) 269-2784
Graphics and Cartography
Peter Campell
Tel: (301) 269-3782
Intergovernmental Relations
Earl Bradley, Jr.
David Burke
Tel: (301) 269-2784
Program Review:
Trisha Bednarz, Kathy Fitzpatrick
Tel: (301) 269-3782 or 2784
Project Evaluation: Elder A. Ghiglarelli, Jeffrey R. Hutchins, Richard Wagner
Tel: (301) 269-2784 or 3558
Public Participation: Scott Brumburgh, Abbie Ringerbach, Helene Tenner
Tel: (301) 269-3382
Special Problem Analysis: Thomas Dolan, Christopher L. Ostrom, Christopher F. Zabawa
Tel: (301) 269-2784 or 3782
Chesapeake Bay Study: Charles Bostater, Diane McCraney, David Tushkar
Tel: (301) 269-3558

Tidal Fisheries Division

Tel: (301) 269-3558

Director: W. P. Jensen
Deputy Director: Charles Frisbie

Shellfish program, salt clam management, blue crab management, tidal finfish management.

Analyses and Verification Program

Chief: Howard J. King
Tel: (301) 269-3784

Fish Mortality and Marine Disease Investigation
Rudolph Lukacavic
Tel: (301) 269-3784
Jared Hammond and Sally V. Otto
Oxford Laboratory — NMFS
Oxford, Md. 21654
Tel: (301) 226-5795
Fisheries Statistics and Records
Tel: (301) 269-3784

Michael Burch, Dorothy Eutsler, Belinda Gray, Maria Howe, D. Kay Scagga, Tobi Weiner

Shellfish Program

Chief: William A. Outten
Tel: (301) 269-3365
Fishery (S)
Tel: (301) 269-3365
Douglas W. Campbell (Bay Bottom)
Harold A. Davis (Oyster)
Ray Dintaman (Blue Crab)
Roy F. Scott (Clam)

Cambridge Terminal
301 Cemetery Avenue
Cambridge, Md. 21613
Tel: (301) 228-9330

Deal Island
Old Som. Seafood Bldg.
Deal Island, Md. 21821
Tel: (301) 784-2106

Matapeake Terminal
Route 1, Box 173
Stevensville Md. 21666
Tel: (301) 643-6801

Piney Point Work Center
Star Route, Box 228
Piney Point, Md. 20674
Tel: (301) 994-2454

Technical Assistance Program

Chief: Worral R. Carter
Tel: (301) 269-3061

Aquatic Habitat and Modification Evaluation

Steve Early, John Foster, Harley J. Speir, Dale Weinrich
Tel: (301) 269-3061
James F. Casey
Tel: (301) 289-4531 or 827-8612

Tidal Finfish Program

Chief: Benjamin M. Florence
Tel: (301) 269-3061

Anadromous Survey

Anadromous Fish Project
1807 George St.
Annapolis, Md. 21401
Tel: (301) 269-3931

Donald T. Cosdon, John P. Gabor, Anthony Jarzynski, James P. Mowrer, C. Jay O'Dell

Estuarine Fisheries

Joseph Boone, James Uphoff
Tel: (301) 269-3061

Wildlife Administration, Non-tidal Fisheries

Tel: (301) 269-3195

Director: David A. Wharton

Research Vessels:

R.V. Francis F. Bevin

Hazardous Waste Facilities Siting Board

Tel: (301) 853-3601

Members: Robert W. Ridky, Ph. D.; John A. Todhunter, Ph. D.; Burton L. Mobley, Dr. Robert H. Roy, John L. Menke, Hon. Richmond W. Hill, Charles R. Baker

Advises on policies concerning hazardous substances.

Natural Resources Police Force

Tel: (301) 269-2247

Superintendent: Roy W. Rafter

Enforces state laws and regulations concerning commercial and sport fishing, boating, waterways pollution and wildlife conservation. The Natural Resources Police Academy is located at Matapeake.

Inland Div.

Tel: (301) 269-3170

Chief: Jack Taylor

Inspects seafood processing houses and trucks carrying seafood. Collects and transports water and shellfish samples for the Seafood Program in conjunction with the State Dept. of Health and Mental Hygiene.

Marine Div.

Tel: (301) 269-3181

Chief: Paul Wentzell

Responsibilities include general safety assistance and rescue duties. Enforces commercial fishing laws.

Maryland Geological Survey

Merryman Hall

Johns Hopkins University
Baltimore, Md. 21218
Tel: (301) 338-7066

Director: Dr. Kenneth N. Weaver
Chief of Program: Randall T. Kerhin

Investigates soil erosion on the Chesapeake Bay and Atlantic coastline. Also studies animal life and sediment relationships.

Advisory Commissions

Tidal Fisheries Advisory Commission

Tel: (301) 269-3558

Members: Ellsworth L. Brown, Russell Dize, Robert P. Eurice, Jennings L. Evans, W. Hopkins Fisher, Levin Harrison, Joseph E. Heim, Francis J. Russell, Ricks E. Savage, Larry W. Simns, Calvert Tolley.

Advises on proposed commercial fishing and tax regulations

Chesapeake Bay and Coastal Zone Advisory Committee

Tel: (301) 263-4651

Members: Richard E. Lankford, Chairman; Albert I. Baker, Dr. Lawrence Maryanov, John Thomas Parran, Jr., Dr. F. Prescott Ward

Coastal Resources Advisory Committee

Tel: (301) 269-2926

Members: Frank Gerred, chairman

More than 150 representatives of local, state and federal government; special interest groups; academic institutions, and citizens groups.

Advises on coastal zone development regulations.

Energy Administration

Tel: (301) 269-2788

Director: Paul Massicott, M.D.

REGIONAL PLANNING COUNCIL

2225 N. Charles St.
Baltimore, Md. 21218
Tel: (301) 388-3129

Chairman: Milton H. Miller
Vice-Chairman: C. Bowie Rose
Executive Director: Walter J. Kowalczyk, Jr.
Coastal Zone Coordinator: Mary G. Dolan

Provides technical information on the Coastal Zone Planning Committees throughout the Baltimore Met-

ropolitan Area. Advisory committees to the Regional Planning Council discuss issues affecting coastal resources and recommend creative soultions to identified problems.

MARYLAND COASTAL RESOURCES ADVISORY COMMITTEE

Tawes State Office Bldg. C-2
Taylor Ave.
Annapolis, Md. 21401
Tel: (301) 269-3382

Executive Secretary: Scott E. Brumburgh

Advises on the best use of the state's coastal area resources to federal, state and local agencies. Membership includes: local government, special interest groups, citizens, state and federal agencies representatives. Total membership: 96.

MARYLAND COUNCIL ON THE ECONOMY, ENVIRONMENT, AND ENERGY PRODUCTION

State House
Annapolis, Md. 21401
Tel: (301) 269-3006

Chairperson: Harry Hughes, Governor
Vice-Chairperson: Samuel W. Bogley, Lieutenant Governor
Members: Charles R. Buck, Jr., Secretary of Health and Mental Hygiene; James B. Coulter, Secretary of natural resources; Constance Lieder, Secretary of State Planning; Vacancy, Secretary of Economic and Community Development; Thomas W. Schmidt, Secretary of Budget and Fiscal Planning; James J. O'Donnell, Secretary of Transportation.

The Governor created the Maryland Council on the Economy, Environment, and Energy production by Executive Order in 1978 to succeed the Maryland Council on the Environment. The Council is to assist in the formulation of a coordinated policy for the development of natural resources, the protection of the environment, and the stimulus of the State's economy. It shall assist in the resolution of potential conflicts between the interests of private industry and the protection of the state's environment. The Council will develop new programs and policies whenever appropriate. Permanent members of the council are the Governor, the Lieutenant Governor, the Secretary of Budget and Fiscal Planning, the Secretary of Economic and Community Development, the Secretary of Health and Mental Hygiene, the Secretary of Natural Resources, the Secretary of State Planning, and the Secretary of Transportation.

RESEARCH INSTITUTIONS

Center for Environmental & Estuarine Studies

University of Maryland
Cambridge, Md. 21613
Tel: (301) 228-9250

Director: Rita R. Colwell

Conducts more than 100 research projects, public services and educational programs.

Chesapeake Biological Laboratory

Box 38
Solomons, Md. 20688
Tel: (301) 326-4281

Head: Joseph J. Cooney, Ph.D.

Operates five research vessels. Studies include marine resource populations, diseases and pollution.

Horn Point Environmental Laboratories

Box 775
Cambridge, Md. 21613
Tel: (301) 228-8200

Head: Stephen D. Sulkin, Ph.D.

Studies include shellfish aquaculture, crab ecology, seafood technology, and watershed dynamics.

Chesapeake Bay Center for Environmental Studies

P.O. Box 28
Edgewater, Md. 21037
Tel: (301) 798-4424

Director: J. Kevin Sullivan

A Smithsonian Institute for environmental studies and education. Projects focus on the effects of land use on water quality and include terrestrial research, analysis of land runoff, and the physical and biological properties of estuaries.

Chesapeake Bay Institute

Johns Hopkins University
4800 Atwell Road
Shady Side, Md. 20867
Tel: (301) 867-7550

Acting Director: Dr. W. Rowland Taylor

Study areas include pollution, oyster spat and the effect of toxic materials on marine resources.

FISHERIES & ENVIRONMENTAL ORGANIZATIONS

Chesapeake Bay Seafood Industries Association Inc.

P.O. Box 1034
Easton, Md. 21601

Tel: (301) 822-1440

President: Mike Leedy
Executive Director: William R. Prier
Membership: 300 fishermen and processors.

Represents industry concerning marketing, enforcement, regulations and supplies. Publication: Tidewater Topics.

Md. Watermen's Association Inc.

48 Maryland Ave.
Annapolis, Md. 21401

Tel: (301) 268-7722, 269-6622, or 268-7723

President: Larry Simms
Members: 1,600 fishermen

Promotes the seafood industry and monitors and lobbies legislative activities. Offers group rates on hull and gear insurance, health insurance, gear discounts and assists in loan applications. Offers the same benefits to members of the Delaware Waterman's Association and the Virginia Waterman's Association.

Maryland Wildlife Federation

415 St. Paul St.
Baltimore, Md. 21202

Tel: (301) 752-5614

President: Howard W. Jonoske
Membership: 130 clubs.

Concerned with pollution, fisheries regulations and advises the Coastal Zone Advisory Committee.

Publications on Maryland Fisheries

The following publications deal primarily with Maryland commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife department of each state.

Available from:
Maryland Dept. of Natural Resources
Coastal Resources Division
Tawes State Office Building, C-2
Annapolis, MD 21401

Coast and Bay Bylines

Available from:
Citizen's Program for the Chesapeake Bay
6600 York Rd.
Baltimore, MD 21212

Chesapeake Bay Information Series. Five publications.

Available from:
Sea Grant Program
University of Maryland
I & P Department
College Park, MD 20742
Tel: (301) 454-3623

Molluscan Cell Culture: A Workshop Report.

A Chesapeake Bay Bibliography: Materials on Resource Use, Law and Management.

Monitoring Chesapeake Bay Shellfish for Human Enteroviruses.

Available from:
Maryland Marine Advisory Program
1224 H.J. Patterson Hall
University of Maryland
College Park, MD 20742

Keep Clear: Big Ships in the Bay

Lightning: Grounding Your Boat

Applying for a Fishing Loan

Fishery Cooperatives

Seafood Processing and the Clean Water Act.

Tax Law Changes Affect Fishing Industry.

Hydraulics in Commercial Fishing.

Waste Treatment in Seafood Processing.

Workboat DC Electrical Systems: Design, Installation and Repair.

Loran C. Systems

Marine Diesel Engines.

1979 MARYLAND LANDINGS

SPECIES	DISTANCE FROM U.S. SHORES				TOTAL		
	From 0 to 3 miles		From 3 to 200 miles				
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Price Per lb.
Alewives	143	9			143	9	$ .062
Bluefish	125	17	104	11	319	28	.087
Butterfish	3	2	10	3	13	5	.384
Cod			4	1	4	1	.250
Croaker	21	9	76	32	97	41	.422
Flounder, Black	4	2			4	2	.500
Flounder, Fluke	162	103	1,548	709	1,710	812	.474
Hake, Red	2		19	1	21	1	.047
Herring, Sea	2		1		3		.000
Mackerel	1		57	13	58	13	.224
Menhaden	5,583	265			5,583	265	.047
Mullet	1				1		.000
Scup or Porgy			47	13	47	13	.276
Sea Bass, Black	1		355	170	356	170	.477
Sea Trout, Gray	252	50	418	63	670	113	.168
Shark, Dogfish	4	1	8	1	12	2	.166
Sharks, Unclassified			48	3	48	3	.062
Striped Bass	720	852	54	74	774	926	1.196
Whiting	3		19	2	22	2	.090
Fish, Other	1,723	466	68	11	1,791	477	.266
TOTAL FISH	8,840	1,776	2,836	1,107	11,676	2,883	
Crabs, Blue	23,455	5,472			23,455	5,472	.233
Crab, Other	991	1,058	356	50	1,347	1,108	.822
Lobster, American			94	250	94	250	2.659
Clam, Hard	20	39			20	39	1.950
Clam, Ocean Quahog			6,644	1,768	6,644	1,768	.266
Clam, Soft	2,693	5,046			2,693	5,046	1.873
Clam, Surf			7,757	4,534	7,757	4,534	.584
Oyster Meat	12,290	15,492			12,290	15,492	1.260
Scallop, Sea			83	268	93	268	3.228
Squid, Long Fin	1	1	76	29	77	30	.389
Shellfish, Other	105	39	42	16	147	55	.374
TOTAL SHELLFISH	39,555	27,147	15,052	6,915	54,607	34,062	
GRAND TOTAL	48,395	28,923	17,888	8,022	66,283	36,945	

SOURCE: NATIONAL MARINE FISHERIES SERVICE

VIRGINIA

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

DEPT. OF COMMERCE AND RESOURCES

5th Floor
Ninth Street Office Bldg.
P.O. Box 1475
Richmond, Va. 23219
Tel: (804) 786-7831

Coastal Resource Management Program

Administrator: J.B. Jackson, Jr.

Council on the Environment
Ninth Floor, Ninth Street Office Bldg.
Richmond Virginia 23219
Tel: (804) 786-4500

Not participating in the Federal Coastal Zone Management Program.

DEPT. OF HEALTH

401 Colley Ave.
Tidewater County, Va. 22309
Tel: (804) 627-2921

Commissioner: James B. Kenley

Bureau of Shellfish Sanitation

James Madison Bldg., Rm. 1117
109 Governor St.
Richmond, Va. 23219
Tel: (804) 786-7937

Director: Cloyde W. Wiley

Tests harvesting areas for pollution, inspects processing plants and conducts shorelines sanitation surveys.

STATE LEGISLATURE

Senate Standing Committee on Agriculture, Conservation & Natural Resources

P.O. Box 847
Halifax, Va
Tel: (804) 476-6310

Members: Senators Howard P. Anderson, chairman; William E. Fears, Clive L. DuVal, Charles L. Waddell, Frederick C. Boucher, Daniel W. Bird Jr., Joseph T. Fitzpatrick, Elmo G. Cross Jr., Madison E. Marye, Frank W. Nolen, William A. Truban, Wiley F. Mitchell Richard J. Holland, John A. Chichester and Eva F. Scott.

Reviews proposed legislation in all environmental areas, including fish and shellfish regulations and pollution.

Senate Standing Committee on Commerce & Labor

P.O. Box 218
Accomac, Va. 23301
Tel: (804) 787-1560

Members: Senators William E. Fears, chairman; Edward E. Willey, William F. Parkerson Jr., Wiley F. Mitchell, Jr., Peter K. Babalas, Clive L. DuVal II, Elmon T. Gray, Willard J. Moody, Edward M. Holland, Madison E. Marye, Elliot S. Schewel, Charles J. Colgan, Joseph T. Fitzpatrick, Nathan H. Miller, Virgil H. Goode, Jr.

Reviews proposed legislation concerning banking, commerce, commercial law, insurance, manufacturing, partnerships and public utilities.

Senate Standing Committee on Transportation

Clerk's Office P.O. Box 396
Richmond, Va. 23203
Tel: (804) 786-2366

Members: William E. Fears, Lawrence Douglas Wilder Chairman, Charles L. Waddell, Frederick T. Gray, Edward M. Holland, Virgil H. Goode Jr., Frederick C. Boucher, Dudley J. Emick Jr., Joseph T. Fitzpatrick, Daniel W. Bird Jr., Nathan H. Miller, Herbert H. Bateman, Elmon T. Gray, Elmo G. Croff, Jr., Richard L. Faflaw.

Reviews proposed legislation concerning port facilities, public waterways, seaports, transportation companies and all waterway regulations.

House Standing Committee on Chesapeake and Its Tributaries

Box 1003
Newport News, Va. 23601
Tel: (804) 596-0316

Members: Delegates: Theodore V. Morrison, Jr., Chairman; Richard M. Bagley, Robert S. Bloxom, George W. Grayson, Evelyn M. Hailey, Johnny S. Joannou, George W. Jones, W.R. O'Brien Jr., Norman Sisisky, S. Wallace Stieffen, Robert C. Scott, V. Thomas Forehand Jr., Edythe C. Harrison, Harvey V. Morgan.

Reviews proposed laws concerning the Chesapeake Bay.

House Standing Committee on Conservation and Natural Resources

P.O. Box 128
Wakefield, Va. 23888
Tel: (804) 899-4901

Members: Delegates: L. Ray Ashworth, Chairman; Archibald A. Campbell, J. Paul Councill Jr., Joseph P. Crouch, Raymond R. (Andy) Guest Jr., Evelyn M. Hailey, Elise B. Heinz, George W. Jones, James B. Murray, Alson H. Smith Jr., Mary Sue Terry, A. Victor Thomas, Gerald L. Balides, George W. Grayson, David G. Birckley, S. Wallace Stieffen, Howard E. Copeland, Edythe C. Harrison, William R. O'Brien, Lawrence D. Pratt.

Reviews proposed laws concerning marine conservation and marine resources, including commercial fisheries regulations.

House Committee on Roads and Internal Navigation

P.O. Box 188
Pound, Va. 24279
Tel: (703) 796-5492

Members: Delegates Orby L. Cantrell, chairman; Donald A. McGlothlin Sr., L. Cleaves Manning, William P. Robinson Sr., V. Earl Dickinson Robert B. Ball Sr., Mary A. Marshall, Robert E. Washington, Robert E. Harris, Calvin G. Sanford, Earl E. Bell, George W. Grayson, A. Victor Thomas, Franklin P. Hall, Claude V. Swanson, Raymond R. Robrecht, Raymond R. Guest Jr., Robert C. Scott, R.B. Jones, C. Thomas Forehand, Jr.

Reviews proposed legislation concerning public waterways, seaports and port facilities.

Joint Sub-Committee on the Chesapeake Bay Legislative Advisory Committee

1801 K St., N.W.
Suite 1100
Washington D.C. 20006
Tel: (202) 833-3700

Directors: U.S. Sen. Joseph V. Gartian, Chairman; Del. L. Ray Ashworth, vice-chairman; Senators William E. Fears, Hunter B. Andrews, Elmo G. Croff Jr. and Delegates, Robert C. Scott, S. Wallace Stieffen, Calvin Sanford Bernard G. Barrow.

Made up of members from four other standing committees. It is reviewing SJR 101, 1980 and SJR 70, 1980.

VIRGINIA INSTITUTE OF MARINE SCIENCE

College of William and Mary

Gloucester Point, Va. 23062
Tel: (804) 642-2111

Director: Dr. William Hargis.
Associate Director: Paul V. Koehly

Within VIMS: MERRMS — Marine Environmental Resource Research Management System, information system, advisory function, library with extensive publications. Fisheries Flash, newsletter; Clay Jones.

Conducts research for Va. in all marine related areas. Acts as an advisory function to the state, local governments, and legislative or federal agencies within the state. Also provides statistical information to the Marine Resources Commission.

Div. of Physical Science & Oceanography

Director: John M. Zeigler

Dept. of Geological Oceanography

Head: Robert Byrne

Research includes tidal currents, shore erosion and shoaling of shallow waters.

Dept. of Physical Oceanography

Head: C.S. Fang

Research includes water quality and current patterns.

Dept. of Estuarine Processes

Head: Bruce Nielson

Research includes water quality characteristics, depuration of clams, clam and oyster transplanting and aquaculture.

Div. of Fisheries Science & Services

Director: Dr. Herbert Austin

Dept. of Ichthyology

Research includes Kepone pollution, the existence of northern type finfish in southern canyons, oil exploration, the value, abundance, distribution and maximum yield of the state's fisheries, juvenile croakers, importance of the spot, weakfish, flounder, bluefish and menhaden fisheries; the health of the Chesapeake Bay, establishment of the Cow Nose Ray (an oyster predator) as a food fish and development of harvesting gear, and the abundance of sharks.

Dept. of Mallocology

Head: Dr. Jay Andrews

Research includes the genetics, selective breeding and optimal growth rates of oysters; oyster hatcheries and the oyster disease MSX.

Dept. of Crustaoeology

Head: Willard Van Engel

Research includes the biologies and industries of the blue crab, lobster, rock crab and deep sea crab fisheries.

Dept. of Applied Sciences

Head: Dexter Haven

Research includes oyster production, clam production from leased grounds, oyster spat on commercial and public bottoms, hard clam production, soft clam production and distribution, offshore surf slams and ocean quahogs, oyster depuration, and transportation of oysters to non-polluted waters.

Div. of Marine Biology

Director: Dr. Frank O. Perkins

The following departments' research programs involve blue crab mortality, biology of menhaden and black sea bass, reproduction of alewife blueback, importance of eelgrass commercially, and the impact of power plants on marine resources.

Dept. of Marine Culture

Head: Dr. John Dupuy

Dept. of Invertebrate Ecology

Head: Dr. Marvin Wass

Dept. of Planktology

Head: Dr. George C. Grant

Dept. of Microbiology & Pathology

Head: Dr. Howard Kator

Div. of Special Programs

Advisory Service Agent: Maurice Lynch
Commercial Specialist: Jim Zaborski

Programs include gear feasibility studies for large ray seines and floating fish traps, and surveys of the juvenile croaker population.

Div. of Environmental Science

Director: Dr. Michael Bender

Dept. of Ecology & Pollution

Head: Robert Huggett

Research includes toxic substances

Dept. of Wetlands

Head: Gene Silberhorn

Research includes the role of wetlands in the marine environment and the ecology of shellfish nursery grounds.

Dept. of Physiology

Head: Paul Zubkoff

Research includes the effects of toxic substances on marine life.

MARINE RESOURCES COMMISSION

P.O. Box 756
2401 W. Ave.
Newport News, Va. 23607
Tel: (804) 245-2811

Commissioner: James E. Douglas, Jr.

Responsible for fisheries management and environmental programs.

Law Enforcement Div.

Assistant Commissioner: Robert J. Markland
Area Supervisors: Southern Area (Hampton Road), Herbert N. Sadler; Middle Peninsula, F. Ben Daniel; Northern Neck, Donald Z. O'Bier; Eastern Shore, Aden L. Hundley.

Enforces marine resources regulations, issues licenses and collects marine-related taxes.

District Office Locations: Newport News, Gloucester Point, Lancaster, Heathville, Poquoson, and Rescue.

Conservation Div

Assistant Commissioner: Howard S. Hudnall

Responsibilities include oyster transplanting, artificial reef programs, and statistical compilation. Also conducts an annual survey on the number of watermen employed in each fishery.

Engineering & Surveying Div.

Assistant Commissioner: S.M. Rogers

Surveys and maintains records of all oyster and clam bottoms. Also leases oyster grounds.

Environmental Affairs Div.

Assistant Commissioner: Norman E. Larsen

Manages the wetlands and issues permits for any alterations. Also is assisting the Va. Coastal Resource Management Program.

Administration & Finance Div.

Assistant Commissioner: Robert D. Craft

Handles the general administration of the Commission, including administration of research grants.

Fisheries Plan Development Div.

Fishery Management Supervisor, Dr. Walter J. Hoagman

Develops fishery management plans.

FISHERIES ORGANIZATIONS

Va. Oyster Packers & Planters Association

Bowlers Wharf, Va. 22560

Tel: (804) 462-5101

President, F.L. Garrett III
Secretary/Treasurer, Benjamin L. Smith, Sharps, Va.
Membership: 60 individuals representing about 50 companies.

Informs members of developments in the industry, lobbies in legislative affairs and conducts public relations programs.

The Virginia Seafood Council

2600 Washington Ave, Suite 310
Newport News, Va. 23607

Tel: (804) 247-6681

Executive Director: Keith Porter

Conducts a seafood marketing and public relations program with state and Federal funding of $40,000 annually. A home economist attends conventions, television talkshows and distributes promotional materials to organizations. Publications: Seascope (a marketing newsletter) and The Virginia Seafood Council Newsletter.

1978 and 1979 VIRGINIA LANDINGS

SPECIES	12 MONTHS ENDING WITH DECEMBER			
	1978		1979	
FISH	POUNDS	DOLLARS	POUNDS	DOLLARS
Alewives	2,128,075	89,996	1,688,741	85,866
Anglerfish	191,813	53,240	504,260	166,405
Bluefish	2,740,355	256,670	3,064,911	323,770
Bonito	872	104	1,226	228
Butterfish, Unclassified	117,527	28,259	273,214	85,726
Cabio	560	84	676	101
Carp	25,934	1,170	28,258	1,325
Catfish and Bullheads	1,146,956	248,553	948,248	237,268
Cod	155	29	313	70
Croaker, Unclassified	8,098,662	1,410,478	2,136,584	493,814
Dolphin	931	372	—	—
Drum, Black	35,117	4,282	30,764	4,017
Drum, Red (Redfish)	2,174	143	1,996	164
Eels, Common	1,163,399	586,492	1,200,761	897,182
Flounders, Blackback	216,526	28,206	126,863	22,641
Flounders, Dab, Sea, Unclassified	9,742	590	—	—
Flounder, Fluke	5,940,369	2,794,585	10,018,738	4,326,039
Flounders, Gray Sole, Unclassified	909	233	3,552	708
Flounders, Lemon Sole	—	—	537	108
Flounders, Sand	385	38	1,877	208
Flounders, Yellowtail, Unclassified	3,493	875	52,299	12,875
Flounders, Unclassified	4,820	1,228	4,687	1,592
Garfish	—	—	500	25
Gizzard Shad	2,094	56	6,751	256
Groupers	—	—	150	120
Hake, Red	4,246	227	6,013	400
Halibut, Atlantic	—	—	26	12
Harvestfish	16,280	5,621	35,938	15,517
Herring, Sea	82	4	912	45
Hickory Shad	1,622	720	1,055	127
King Mackerel	8,758	4,691	11,210	5,911
King Whiting or "Kingfish"	2,389	284	14,483	2,010
Mackerel	54,369	8,817	20,203	5,824
Marlin, Unclassified	445	44	—	—
Menhaden	34,880,787	854,796	21,999,684	531,404
Mullet	9,974	753	12,565	2,218
Pigfish	—	—	30	5
Pollock, Atlantic	—	—	216	25
Pollock	12	1	—	—
Pompano	553	332	11	6
Scup or Porgy, Unclassified	1,083,547	173,427	875,860	243,739
Sea Bass, Unclassified	1,761,877	666,441	1,225,872	600,966
Sea Robin	—	—	190	19
Sea Trout, Gray	3,892,430	813,410	6,221,651	1,431,755
Sea Trout, Spotted	6,152	1,736	3,733	1,279
Shad	1,235,041	211,509	994,095	234,841
Sharks, Grayfish	20,894	3,414	215,057	20,976
Sharks, Unclassified	7,139	581	17,068	9,776
Sheepshead, Saltwater	342	36	638	53
Skates	722	38	5,702	1,161
Snapper, Unclassified	—	—	1,270	940
Spadefish	1,250	188	2,175	436
Spanish Mackerel	1,655	448	681	247
Spot	3,205,516	592,953	2,541,255	512,727
Striped Bass	442,612	405,156	466,993	511,597
Sturgeon	2,594	432	7,534	1,818
Swellfish	938	257	67	55
Swordfish	47,768	72,206	20,949	47,577
Tautog	1,001	59	1,043	184
Tilefish	342	68	35	7

(continued on following page)

1978 and 1979 VIRGINIA LANDINGS

(continued from preceding page)

SPECIES	12 MONTHS ENDING WITH DECEMBER 1978		1979	
FISH	POUNDS	DOLLARS	POUNDS	DOLLARS
Tuna, Albacore	9	1	50	13
Tuna, Bluefin	221,776	84,559	448,600	197,384
Tuna, Unclassified	62	56	—	—
White Perch	179,527	44,062	147,095	40,795
Whiting	82,726	10,508	152,297	24,396
Yellow Perch	53	9	55	16
Unclassified for Food	48,914	7,877	55,867	8,511
Unclassified for Industrial	15,382,476	568,697	12,422,397	458,307
TOTAL FISH	84,437,648	10,040,101	68,026,481	11,573,587
SHELLFISH	POUNDS	DOLLARS	POUNDS	DOLLARS
Crabs, Blue, Hard	36,055,124	6,761,393	39,834,276	6,645,097
Crabs, Blue, Peeler	—	—	818,706	758,765
Crabs, Blue, Soft	—	—	55,411	58,146
Crabs, Blue, Soft and Peeler	604,870	688,130	177,783	173,340
Crabs, Jonah	22	11	—	—
Horseshoe Crab	173,104	9,752	296,636	16,048
Lobsters, American, Unclassified	1,278	3,020	489	963
Shrimp, Saltwater (Heads-on)	—	—	223	1,037
Clams, Hard (Meats)	497,238	963,884	619,712	1,255,175
Clams, Surf (Meats)	12,778,050	7,384,126	12,514,002	7,329,739
Conchs (Meats)	395,521	216,668	210,942	124,283
Oysters (Meats)	8,086,992	9,032,372	8,185,203	9,849,381
Scallops, Sea (Meats)	7,426,867	17,963,444	7,593,241	24,108,793
Squid, Unclassified	130,888	40,536	442,724	144,778
Terrapin	131	131	—	—
Turtles, Snapper	88,313	31,617	142,706	57,095
Other Shellfish	1,716,794	781,559	586,642	458,563
TOTAL SHELLFISH	67,955,192	43,876,643	71,478,696	50,981,203
GRAND TOTAL	152,392,840	53,916,744	139,505,177	62,554,790

NOTE: Data on the catch of Menhaden taken by purse seines for reduction are not included in these tables. All weights are shown in terms of round (live) weight, except as noted. Weight of scallop meats is weight of shell-closing muscle.

SOURCE: NATIONAL MARINE FISHERIES SERVICE

Publications on Virginia Fisheries

The following publications deal primarily with Virginia commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife department of each state.

Available from:
Sea Grant Advisory Services
Virginia Institute of Marine Services
Gloucester Point, VA 23062
Tel: (804) 642-2111 (Ext. 112)

The Economic Impact of the Sea Scallop "Placopecten Magellanicus" Fishery in Virginia.

Virginia Seafood Basics.

Squid: An Underutilized Species.

SOUTH ATLANTIC

Federal Regional Offices

NOTE: Information provided on the following regional offices concerns only those duties and responsibilities pertaining to commercial fishing and associated activities. Information on the national level of each department can be found in U.S. Government section.

DEPT. OF THE ARMY

Army Corps of Engineers

South Atlantic Div.
510 Title Bldg.
30 Pryor St., S.W.
Atlanta, Ga. 30303
Tel: (404) 221-6711

Division Engineer: Brigadier General James N. Ellis
Deputy Division Engineer: Colonel Hugh West

Administers the Section 10 and Section 404 permit programs, regulating all construction in navigable waters of the United States and adjacent wetlands. Regulates dredging activities and discharge of dredged or fill material for the purpose of converting wetlands to fastland. Regulates the transportation of dredged material for the purpose of dumping it into ocean waters. Investigates unauthorized activities and complaints in regulated areas. Establishes restricted or danger zones, prescribes navigation regulations, investigates and insures the removal of wrecks and other hazards to navigation. Constructs and maintains federal coastal harbors and inland navigation projects, including ancillary fishery studies as a part of the Environmental Impact Statement process.

DEPT. OF COMMERCE

International Trade Administration

Active in assisting fish marketing domestically and abroad. Also provides numerous publications on domestic and export marketing. Advises on duty for U.S. export commodities in foreign countries and handles the Shipper's Export Declaration Form, which must be filed for any exports exceeding $500. Also cooperates closely with the Small Business Administration in aiding boat construction and processing facility loans.

The following are ITA offices serving the South Atlantic region:

North Carolina

District Office
324 West Market St.
Greensboro, N.C. 27402
Tel: (919) 378-5345

Director: Joel B. New

South Carolina

1835 Assembly St., Suite 172
Columbia, S.C. 29201
Tel: (803) 765-5345

Director: Margaret Patrick

Suite 505
Federal Bldg.
334 Meeting St.
Charleston, S.C. 29403
Tel: (803) 577-4361

Georgia

Suite 600
1365 Peachtree St., N.E.
Atlanta Ga. 30309
Tel: (404) 881-7000

Deputy Director: Daniel M. Paul

222 U.S. Courthouse
P.O. Box 9746
125-29 Bull St.
Savannah, Ga. 31412
Tel: (912) 944-4204

Director: James W. McIntire

Florida

Rm. 821
City National Bank Bldg.
25 West Flagler St.
Miami, Fl. 33130
Tel: (305) 350-5267

Director: Ivan A. Cosimi

128 North Osceola Ave.
Clearwater, Fl. 33515
Tel: (813) 461-0011

815 S. Main St.
Suite 100
Jacksonville, Fl. 32207
Tel: (904) 791-2796

Collins Bldg.
Rm. G-26
Tallahassee, Fl. 32304
Tel: (904) 488-6409

National Oceanic and Atmospheric Agency

National Marine Fisheries Service

NMFS has two separate organizations in the Southeast that serve the South Atlantic, Gulf and inland states. One is the Southeast Regional Office, located in St. Petersburg, Fla. The other is the Southeast Fisheries Center, headquartered in Miami, Fla. The two directors report to the National Oceanic and Atmospheric Administration's (NOAA) assistant administrator for NMFS in Washington, D.C.

The Region and Center consist of North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, Texas, New Mexico, Oklahoma, Tennessee, Kentucky, Arkansas, Kansas, Nebraska, Iowa, Missouri, Puerto Rico and the Virgin Islands

Southeast Region

Headquarters

National Marine Fisheries Service
Duval Bldg.
9450 Koger Blvd.
St. Petersburg, Fla. 33702
Tel: (813) 893-3141

Deputy Director: Harold B. Allen

The Southeast Region is the federal regional organization concerned with state conservation agencies, the recreational interests, the fishing industry and the general public. It is responsible for planning, organizing and implementing fishery management and conservation programs. Responsibilities include forming regulatory requirements, fishery management plans, fisheries development and recreational services. Also provides administrative technical support to regional fishery management councils.

Directorate Staff

International Fisheries Coodinator
Tel: (813) 893-3141
Rolf Juhl
Constituency Liaison
Tel: (813) 893-3141
Paul D. Fulham
Management Assistant
Tel: (813) 893-3141
Sandra J. Lamer

Administrative Management

Assistant Regional Director for Administration: Evert J. Brakke

Tel: (813) 893-3141

Chief, Procurement & General Services Branch: Joseph Gray

Tel: (813) 893-3159

Chief, Planning, Budgeting & Evaluation Branch: Daniel T. Furlong

Tel: (813) 893-3724

Provides general administrative, personnel services and support to the region and to the South Atlantic Fishery Management Council. Also provides contracting, grant administration, procurement, property management, space utilization, safety and general services support.

Fisheries Development Div.

Tel: (813) 893-3271

Chief: Dr. John E. Greenfield

Plans, organizes, implements and monitors commercial and recreational fisheries development activities in the region.

Financial Assistance Branch

Tel: (813) 893-3148

Chief: Thomas S. Allen

Administers the regional Fisheries Loan Fund, Fishing Vessel Capital Construction Fund, Fishing Vessel Obligation Guarantee program, and the Fishermen's Protective Act programs that provide financial assistance to commercial fishermen.

Commercial Development Services Branch

Tel: (813) 893-3384

Chief: Henry R. McAvoy

Manages marketing and consumer services programs including field market development, consumer education and export markets development.

Fishery Development Analysis Branch

Tel: (813) 893-3272

Chief: Richard C. Raulerson

Analyzes the feasibility of prototype businesses for underutilized resources, commercial and recreational fisheries, export marketing potential for underutilized species, and fishery cooperative operations. Also manages the market news service.

Recreational Development Services Branch

Tel: (813) 893-3273

Chief: Ronald L. Schmied

Manages recreational services, development programs aimed at increasing the satisfaction of recreational fishermen, develops resource and utilization information, and increasing access to fishery resources.

Southeast Region Data Management & Statistics Offices

Complete information on the availability of statistics and the Market News Service can be found in the U.S. Government section under NMFS. Listings of other regional data management and statistics offices can be found under NMFS in the chapters dealing with the other regions. The regional offices are able to answer questions concerning the local fishing industry.

The offices and personnel in the Southeast Region are as follows:

South Atlantic

Kenneth C. Harris
Pivers Island
P.O. Box 500
Beaufort, N.C. 28516
Tel: (919) 728-4595

John C. DeVane, Jr.
217 Ft. Johnson Rd.
P.O. Box 12607
James Island, S.C. 29412
Tel: (803) 724-4691

Ted M. Flowers
Federal Bldg., Room 302
801 Gloucester St.
Brunswick, Ga. 31520
Tel: (912) 265-7080

Elmer C. Allen
P.O. Box 566
New Smyrna Beach, Fl. 32069

Gulf

Percy E. Thompson
Post Office Bldg.
P.O. Drawer 189
Apalachicola, Fl. 32320
Tel: (904) 653-9500

James E. Naughton
P.O. Box 217
Federal Bldg.
Fort Myers, Fl. 33902
Tel: (813) 334-4364

Peter W. Maley
Post Office & Custom House Bldg.
P.O. Box 269
Key West, Fl. 33040
Tel: (305) 294-1921

J. Ernest Snell
74 Virginia Beach Dr.
Miami, Fl. 33149
Tel: (305) 361-5761

Kimrey D. Newlin
(address same as above)

Betty J. Guisinger
9450 Koger Blvd.
St. Petersburg, Fl. 33702
Tel: (813) 893-3151

Lucius Johnson
(address same as above)

Donnie J. Bond
P.O. Box 591
D & H Furniture Bldg.
Bayou La Batre, Al. 36509
Tel: (205) 824-4149

Margot M. Hightower
P.O. Box 585
Pensacola, Fl. 32593
Tel: (904) 478-5258

Glenwood Montgomery
P.O. Box 744
Gulf Shores, Al. 36542
Tel: (205) 968-6237

Hermes G. Hague
P.O. Drawer 1207
Pascagoula, Ms. 39567
Tel: (601) 762-4591

Morrison P. Duet
P.O. Box 162
Galliano, La. 70354
Tel: (504) 475-7072

Leryes J. Usie
Post Office Bldg.
423 Lafayette St.
Houma, La. 70360
Tel: (504) 872-3321

Thomas S. Searcy
107 E. Main St.
New Iberia, La. 70560
Tel: (318) 365-1558

Orville M. Allen
546 Carondelet St.
New Orleans, La. 70130
Tel: (504) 589-6151

Madeline Bailey
Coastal Net & Supply Bldg.
Conn Brown Harbor
P.O. Drawer EE
Aransas Pass, Tx. 78336
Tel: (512) 758-3787

Mary Magec
(address same as above)

Thomas N. Scott
Harbor Masters Bldg.
Shrimp Basin
P.O. Box 467
Brownsville, Tex. 78520
Tel: (512) 831-4050

Edie Hernandez, Shirley Windhorst
(address same as above)

Richard A. Allen
Brazosport Savings Center
P.O. Box 2533
Freeport, Tx. 77541
Tel: (713) 233-4551

Orman H. Farley
Bldg. 306
Fort Crockett
Galveston, Tx. 77550
Tel: (713) 763-1211 (x106)

James Morgan, Carlton Furr
(address same as above)

Rene Labadens
Federal Office Bldg.
Port Arthur, Tx. 77640
Tel: (713) 985-7871

Mississippi River Area

James W. Ayers
One Union National Plaza
124 W. Capitol Ave.
Little Rock, Ark. 72201
Tel: (501) 378-5888

*Regional headquarters for statistics office

The following regional statistical reports are published monthly and annually by cooperating states and NMFS. They generally detail for the current year the landings and values according to state counties. See 'NMFS Publications" for ordering instructions and further information on the Market News Service.

"Florida Landings"
"Alabama Landings"
"Mississippi Landings"
"Louisiana Landings"
"Texas Landings"
"Shrimp Landings"
"Gulf Coast Shrimp Data"

Fisheries Management Div.

Tel: (813) 893-3721

Chief: Jack Brawner

Plans, organizes and implements fisheries management activities.

Fisheries Management Analysis Branch

Tel: (813) 893-3723

Chief: William R. Turner

Reviews fisheries management plans developed by the regional councils. Coordinates the development of plans and appropriate research for fisheries within the territorial sea through the State-Federal Fisheries Management Boards; monitors and evaluates fishery management plans and regulations for effectiveness.

Regulations & Compliance Branch

Tel: (813) 893-3722

Chief: Donald Geagan

Develops regulations to implement fisheries management plans, holds hearings and reviews domestic and foreign fishing applications. Issues permits and licenses.

Environment & Technical Services Div.

Tel: (813) 893-3720

Chief: Donald R. Ekberg

Plans, organizes, and implements environmental and technical services in the region.

Environmental Assessment Branch

Tel: (813) 893-3503

Chief: Richard J. Hoogland

Manages the regional habitat protection program. Investigates and analyzes proposed environmental alterations and reviews environmental impact analyses. Coordinates coastal zone management activities.

Grant Program Administration

Tel: (813) 893-3161

Chief: I.B. Byrd

Manages the regional grant program for commercial fisheries research and development, and anadromous fish enhancement (PL 88-309 and 89-304).

Information Management & Analysis Branch

Tel: (813) 893-3726

Chief: Robert LaFollette

Manages the regional informational management program and provides analytical staff assistance to regional program managers.

Marine and Endangered Species Branch

Tel: (813) 893-3366

Chief: Charles A. Oravetz

Develops protective measures for endangered/-threatened species, marine mammals and their habitats.

Law Enforcement Div.

Tel: (813) 893-3145

Special Agent-in-Charge: Charles M. Fuss Jr.

Plans, organizes and implements law enforcement activities required by Federal statutes including the Fishery Conservation and Management Act of 1976, the Marine Mammal Protection Act of 1972 and the Endangered Species Act of 1973. Investigates alleged violations and assists U.S. attorneys in the prosecution of violators. Plans and participates in Coast Guard aircraft and surface patrols for the enforcement of Federal statutes in the Fishery Conservation Zone and conducts surveillance of foreign fishing off the U.S. coast.

Southeast Fisheries Center

75 Virginia Beach Dr.
Miami, Fl. 33149
Tel: (305) 361-5761

Center Director: Dr. William W. Fox, Jr.
Deputy Director: Dr. Richard J. Berry
Executive Director: Benjamin Jimenez-Miranda
Chief, Technical and Information Management Services: H. Erich Groess
Asst. Director, Research: Dr. Herman E. Kumpf
Asst. Director, Fishery Management: Dr. Albert C. Jones

Conducts research to provide management information for national and regional programs for NMFS and regional fishery management councils. Develops the scientific base required for: status of stocks and status of fisheries reports; environmental assessment and environmental impact statements for management plans; and international negotiations. Also conducts research for habitat conservation, aquaculture, fishery engineering, marine mammals, endangered species, fishery development, fishery oceanography, food science and fishery economics.

Miami Laboratory

75 Virginia Beach Dr.
Miami, Fla. 33149
Tel: (305) 361-5761

Director: Dr. William J. Richards

Conducts research in fishery analysis, recreational fisheries, economics and environmental impact. Emphasis is given to tropical and subtropical species, particularly those involving U.S. fishermen in foreign waters. Information developed is used to support various activities including: (1) analysis of bluefin tuna and billfish recreational fisheries, (2) studies of commercial fisheries sensitive to international pressures, and (3) studies of reef fisheries.

Mississippi Laboratories

Pascagoula Facility

3209 Frederic St.
P.O. Drawer 1207
Pascagoula, Miss. 39567
Tel: (601) 762-4591

Director: Dr. Andrew J. Kemmerer

Conducts research for resource assessment, fisheries development and conservation engineering. Develops biological and economic information to support development of underutilized fisheries in the Gulf of Mexico. Current activities include: (1) assessment and monitoring of Gulf of Mexico resources with emphasis on status, yield potential and abundance of groundfish stocks, (2) coordinating development of new fisheries, and (3) development of new and improved techniques for efficient and selective harvests, and (4) population surveys of endangered sea turtles and marine mammals.

Panama City Laboratory

3500 Dellwood Beach Rd.
Panama City Beach, Fla. 32401
Tel: (904) 234-6541

Director: Eugene L. Nakamura

Major responsibilities include life history, age and growth, egg and larval, food, and predator/prey studies of important commercial and recreational species. Conducts research on distribution, abundance and migratory patterns of mackerels, snappers, groupers and related demersal species.

Bay St. Louis Facility

National Space Technology Laboratories
Bay St. Louis, Miss. 39520
Tel: (601) 688 3650

Director: Dr. Andrew Kemmerer

A national laboratory that has the responsibility for monitoring and applying technological advancements, developing new methods, and increasing the accuracy and efficiency of old methods for assessment and utilization of living marine resources. Develops sampling, monitoring and tracking systems to increase data return, coverage and accuracy. Current activities include: (1) satellite investigations to predict distribution and abundance of fish species, (2) investigations of airborne, surface and subsurface remote sensing techniques to detect, identify and quantify fish stocks.

Galveston Laboratory

4700 Avenue U
Galveston, Tex. 77550
Tel: (713) 763-1211

Director: Dr. Edward F. Klima

Conducts shrimp population studies, studies of shrimp/groundfish ecological relations, environmental studies related to offshore oil production and brine disposal from petroleum storage sites, and aquaculture related to shrimp, fish and endangered sea turtles.

Charleston Laboratory

217 Fort Johnson Rd.
James Island, P.O. Box 12607
Charleston, S.C. 29412
Tel: (803) 724-4770

Director: Harry L. Seagran

Develops technological information and provides related services to aid in the utilization of fishery resources of the Southeast. Provides improved detection capability of chemical and microbiological pollution. Identifies nutrients in industrial fishery products to guide their processing and marketing and identifies critical nutritive requirements for the culture of selected aquatic species. Also develops technological information for fisheries development and promotes public awareness and confidence in fishery products.

Beaufort Laboratory

Pivers Island
P.O. Box 570
Beaufort, N.C. 28516
Tel: (919) 728-4595

Director: Dr. Theodore R. Rice

Obtains and analyzes biological, economic and statistical information on commercial and recreational fisheries. Current activities include: (1) annual estimation of stock sizes, fluctuation in abundance and fishing rates in the Atlantic and Gulf of Mexico menhaden fisheries, (2) population dynamics, life history and resource potential of offshore bottom species, (3) distribution, age and size, movements, catch and effort of mackerels, and (4) assessment of effectiveness of natural and artificial reefs in providing recreation and seafood fishing sources.

Also determines the structure and function of estuarine and the nearshore ecosystems to evaluate their fishery resources productivity and the effects of man's activities on these resources. Data is used to evaluate environmental impact statements and to develop recommendations for coastal zone management.

Office of Technical and Information Management Services (TIMS)

75 Virginia Beach Drive
Miami, Fl. 33149
Tel: (305) 361-5761

Combines data from many sources into an integrated information management system to provide decision makers and scientists with the necessary information to manage the Southeast fishery resorces. To accomplish this, TIMS manages a regional integrated information management system and provides automated data processing analytical capabilities to system users; manages an integrated fishery statistics and data acquisition program to provide a full range of biological, fishery, economic and sociological information; and provides standardization for development of experimental designs, sampling methods, data acquisition and analyses and surveys.

South Atlantic Sea Grant Program

Sea Grant is a major part of the National Oceanic and Atmospheric Administration (NOAA) in the Dept. of Commerce. Its activities are funded jointly by the federal government and by colleges and universities. Its marine advisory services offer a broad range of information concerning the nation's fisheries to commercial and recreational fishermen, fish processors and others.

Regional Marine Advisory Services

The following are the South Atlantic Sea Grant advisory programs and their directors:

Director: Dr. B.J. Copeland
Sea Grant College Program
Room 105 1911 Building
N.C. State University
Raleigh, N.C. 27650
Tel: (919) 737-3373 Ext. 2454

Director: Dr. John Armstrong
South Carolina Sea Grant Consortium
221 Fort Johnson Road
Charleston, S.C. 29412
Tel: (803) 795-9650

Director: Dr. Edward Chin
Sea Grant Program
University of Georgia
Ecology Building
Athens, Ga. 30602
Tel: (404) 542-7671

Director: Dr. Hugh Popenoe
Florida Sea Grant College Program
University of Florida
3028 McCarty Hall
Gainesville, Fl. 32611
Tel: (904) 392-1965

Sea Grant Colleges and Institutions

State University System of Florida

Sea Grant College Program
3026 McCarty Hall
University of Florida
Gainesville, Fl. 32611
Tel: (904) 392-1837

Director: Dr. Hugh L. Popenoe
Asst. Director: Dr. William Seaman, Jr.
Marine Advisory Program Coordinator: Dr. Marion Clarke

Coordinators:

Fla. A & M University
Dr. James H. Strickland

Fla. Atlantic University, Boca Raton
Dr. Robert Stetson

Fla. Institute of Technology
Dr. Norbert O'Hara

Fla. International University, Miami
Dr. Arthur Herriott

Fla. State University
Dr. Roy Herndon

University of Central Florida
Dr. James Taylor

University of Florida, Gainesville
Dr. William Seaman, Jr.

University of Miami
Dr. Frances Williams

University of North Florida, Jacksonville
Dr. Carole L. DeMort

University of South Florida, Tampa
Dr. Donald Ervin

University of West Florida, Pensacola
Dr. Alfred B. Chaet

Funding 1980:
Federal $1,627,000
Matching: 1,245,100
Total $2,972,100

Marine Advisory Program Newsletter

G022 McCarty Hall
University of Florida
Gainesville, Fl. 32611

Recent Major Programs:

The chemistry, development and genetics of the pigmentation of the sea whip, *Leptogorgia virgulata*, and its symbiotic relationship with the snail, *Simnialena uniplicata*.

Migration in marine crustaceans: causes of the mass single-file migration (queuing) in the spiney lobster (*Panulirus argus*).

The marine seagrass ecological system (seagrass ecosystem) consists of the seagrass plants and the organisms associated with them, as well as the habitat in which they all live. The study considers two central problems: the role of seagrass ecosystems in the world ocean, and the mechanisms and processes affecting the stability of the system. The effect of seasonal changes on primary productivity (amount of carbon and nitrogen fixed by the plants) and on plant biomass is being measured.

Description of the bottom dwelling (benthic) communities of invertebrates off the northern Gulf coast, primarily focusing on polychaete worms.

Study of gene activity in early development of the sea urchin; applying modern techniques of recombinant DNA technology to sea urchin embryos, specific genes are being isolated to identify factors involved in regulating specific gene transcription in early embryogenesis.

Genetic affinities between species of oysters. Native local oyster (*Crassostrea virginica*) can be crossed with the Caribbean oyster (*C. rhizophorae*). Another oyster (*C. corteziensis*), from Pacific coast of Central America, is supposed to be closely related to *C. virginica*, but hybridization has never been attempted. Crosses between all three species are being made; the cytology, physiology and morphology of the hybrids and parents will be compared.

Fertilization in sea urchins: basic mechanisms. Four problems are being considered: 1)how does the sperm enter the egg; 2)how do the sperm and egg nuclei find each other in the egg cytoplasm; 3)what triggers the synthesis and other activities leading to the development of an embryo (egg activation); 4)how does the successful sperm trigger the egg's defenses against other sperm to prevent polyspermy.

Micro-crustacean (harpactecoid copepod) communities are being examined, and the model disturbances are fecal mounds produced by acorn worms (*Ptychodera flava*). Analysis of this model should improve understanding of the general role of natural disturbances in the ecology of soft-bottom communities.

The effect of brown storm water runoff on an estuarine food chain. Model food chains are studied in artificial streams containing varying amounts of brown water runoff from cutover stands of pine. Study should lead to an estimate of the maximal load of runoff an estuary can carry without damaging normal trophic interactions.

The damaging effects of visible light on the retinas of fresh-water and marine fish. A variety of methods will be used to test two hypotheses: light-adaptation and light-damage lie on a continuum of light-effects on the retina; and 2)photo-receptors, normally anaerobic in light, cannot long tolerate this metabolically inefficient state and therefore die in constant light. These hypotheses are being tested in several ways. 1)Fish, light-adapted in "normal" ways, are assayed for rhodopsin content, ERG threshold and retinal integrity. The same lighting regimes are being extended into the "damaging" domain. The idea is to show that "normal" light-adaptation leads smoothly into damage. 2)The metabolic states of fish, treated as described above, will be assessed by measuring rates of protein synthesis and receptor turnover, and by using dyes and radioactive markers of metabolic state.

Georgia Sea Grant Program

Ecology Bldg.
University of Georgia
Athens, Ga. 30602
Tel: (404) 542-7671

Director: Dr. Edward Chin
Association Director: Dr. Fred Kalber
Director, Marine Extension Service: James Harding

Funding 1979-80:
Federal: $758,400
Matching: 761,400
Total: $1,519,800

Funding 1980-81:
Federal: $879,900
Matching: 733,100
Total: $1,613,000

Recent Major Programs:

Development of fish products for export.

Development of offshore fin fishery.

University of North Carolina

Sea Grant College Program
105 1911 Bldg.
North Carolina State University
Raleigh, N.C. 27650
Tel: (919) 737-2455

Director: Dr. B.J. Copeland
Assoc. Director: William L. Rickards
Advisory Services Coordinator: J.C. Jones

Funding 1980
Federal: $1,045,000
State Appropriations: 522,500
Total $1,567,500

Recent Major Programs:

Assessment and elimination of viruses contaminating shellfish and their habitat.

Development of alternative on-site septic systems to decrease sewage contamination in estuaries.

Sociocultural context and development of policy alternatives for the N.C. shrimp fishery.

Aquaculture of the American eel.

Sociological study of the recreational fishery in N.C.

Hard clam management in N.C.: Effects of alternative harvesting methods.

Hazardous microorganism in seafood.

Process development for minced fish utilization.

Assurance of quality in prepackaged fresh fishery products.

Ultrafiltration treatment of seafood processing wastewaters.

Evaluation of striped bass hybrids for aquaculture.

Genetic origin and population structure of N.C. bluefish.

System for obtaining weather and sea information by fishermen.

Continuing education program for commercial fishermen.

S.C. Sea Grant Consortium

221 Fort Johnson Road
Charleston, S.C. 29412
Tel: (803) 795-9650

Director: Dr. John Armstrong

The S.C. Sea Grant Program is a consortium of six colleges and universities: The Citadel, Clemson University, College of Charleston, Marine Resources Center, The Medical University of South Carolina and the University of South Carolina.

Federal Funding 1980-1981
Federal: $507,000
Matching: 577,000
Total: $1,084,000

Recent Major Programs:

Development and evaluation of an automatic shrimp deheading system.

Development of subtidal oyster culture and mechanical harvesting in South Carolina.

ENVIRONMENTAL PROTECTION AGENCY

Region IV

(Kentucky, Tennessee, North Carolina, South Carolina, Georgia, Alabama, Mississippi, Florida)

345 Court Land St., N.W.
Atlanta, Ga. 30365
Tel: (404) 881-4727

Regional Administrator: Rebecca W. Hanmer
Public Affairs Officer: Robert W. Humphries

Enforces federal pollution laws, gives grants to states and municipalities for pollution control programs, reviews environmental impact statements, monitors pollution and licenses municipal and industrial discharges.

FARM CREDIT SERVICE

Federal Intermediate Credit Bank of Columbia

P.O. Box 1499
Columbia, S.C. 29202
Tel: (803) 799-5000

Includes the Federal Land Bank Association and Production Credit Association which are federally-sponsored credit services for farmers and fishermen. Association banks throughout the U.S. act as lenders on an automonous basis; and although they were originally funded by the federal government, they are now owned by those they service. Banks located in maritime states normally make business and personal loans to full-time fishermen and business loans only to part-time fishermen. The above Federal Intermediate Credit Bank offers loans to the fishing industry in North Carolina, South Carolina, Georgia and Florida.

GENERAL SERVICES ADMINISTRATION

Surplus Sales Branch

GSA Region IV

75 Spring St. S.W.
Atlanta, Ga. 30303
Tel: (404) 221-3058 or 221-5177

Conducts surplus equipment sales. To be advised of regional invitations to bid on surplus and to attend auctions, contact the above office. Surplus equipment sold includes electronics equipment and occasionally boats including vessels confiscated by U.S. Coast Guard.

Business Service Center

Tel: (404) 221-3032

Assistant Regional Administrator for External Affairs: W. Quincy Culpepper

Richard B. Russell Federal Building
75 Spring Street, SW, Room 318
Atlanta, Ga. 30303

Notice is periodically sent to interested persons advising them of commodities the government plans to purchase, including seafood.

FEDERAL COMMUNICATIONS COMMISSION

Rm. 2111
101 Marietta St.
Atlanta, Ga. 30303
Tel: (404) 221-6500

Licenses marine radiotelephones and operators. No test required for operators aboard fishing vessels not carrying passengers for hire. Also licenses EPIRB's (Emergency Position Indicating Radio Beacons) carried aboard vessels. Licenses may be obtained by writing or visiting offices listed below:

Florida

(Southern half)

Room 919
51 S.W. First Ave.
Miami, Fl. 33130
Tel: (305) 350-5542

(Northern half)

ADP Building-Room 601
1211 N. Westshore Boulevard
Tampa, Fl. 33607
Tel: (813) 228-2872

Ga., Tenn. and Ala.

Suite 440 1365 Peachtree St., N.E.
Atlanta, Ga. 30309
Tel: (404) 881-3084

DEPARTMENT OF HEALTH AND HUMAN SERVICES

Food & Drug Administration

Region IV

1182 West Peachtree Street, N.W.
Atlanta, Ga. 30309
Tel: (404) 881-3576

Senior Regional Shellfish Consultant: Roger O. Olmsted

(Kentucky, Tennessee, North Carolina, South Carolina, Georgia, Florida, Mississippi)

Responsible for enforcing a variety of federal legislation and programs to assure that all food shipped interstate, including seafood, is safe for human consumption. The regional office is responsible for investigations of processing facilities and the administration of the voluntary state-federal-industry cooperative Shellfish Sanitation Program.

No licensing or reporting of interstate shipments to the FDA is required.

The following state officers are responsible for issuing state shellfish licenses and interstate shellfish shipper certificates required in the states participating in the program:

North Carolina

North Carolina Dept. of Human Resources
Shellfish Sanitation Program
P.O. Box 769
Morehead City, N.C. 28557
Tel: (919) 726-6827

Chief: Robert G. Benton

South Carolina

South Carolina Dept. of Health & Environmental Control
Shellfish & Recreational Waters
2600 Bull St.
Columbia, S.C. 29201
Tel: (803) 758-5551

Director: James L. Hause

Georgia

Georgia Dept. of Agriculture
Consumer Protection Div.
19 Martin Luther King Drive
Atlanta, Ga. 30334
Tel: (404) 656-3621

Assistant Director: Billy R. Riddle

Florida

Dept. of Natural Resources Bureau of Marine Science and Technology
Shellfish Sanitation Section
3900 Commonwealth Blvd.
Tallahassee, Fla. 32303
Tel: (904) 488-6058

Assistant Chief: Charles R. Futch

Public Health Service

Region IV

(Tennessee, Alabama, Georgia, Florida, South Carolina, North Carolina, Kentucky, Mississippi)

101 Marietta Tower
Atlanta, Ga. 30223
Tel: (404) 221-2316

Regional Health Administrator: George A. Reich, M.D., M.P.H.

PHS provides free medical, surgical, dental care and hospitalization to fishermen working on fishing boats over five net tons. See HHS under "U.S. Government" for medical coverage details.

The following are PHS facilities in the South Atlantic region:

South Carolina

334 Meeting St., Rm. 214
Charleston, S.C. 29403
Tel: (803) 577-4171 (x256)

Georgia

1600 Clifton Rd., N.E.
Atlanta, Ga. 30333
Tel: (404) 329-3311

1602 Drayton St.
Savannah, Ga. 31401
Tel: (912) 232-4321 (x308)

Florida

311 West Monroe St.
Jacksonville, Fla. 32201
Tel: (904) 791-3541

51 S.W. 1st Ave., Rm. 712
Miami, Fla. 33130
Tel: (305) 350-5385

601 Florida Avenue
Tampa, Fla. 33601
Tel: (813) 228-2674

DEPT. OF THE INTERIOR

U.S. Fish & Wildlife Service

Southeast Region
75 Spring St. S.W., Richard B. Russell Fed. Bldg.
Atlanta, Ga. 30303

Regional Director: Kenneth E. Black

Tel: (404) 221-3588

Public Affairs Office

Tel: (404) 221-3574

The Southeast Region assists in the operations of federal fish hatcheries throughout the region: Ala., Ark., Fla., Ga., Ky., La., N.C., S.C., Tenn. The Service also participates in the Dingell-Johnson Federal Aid Program, designed to share costs up to 75 of the project and management costs with state agencies.

Area Offices

50 South French Broad Ave., Plateau Bldg. Room A5
Asheville, N.C. 28801
Tel: (704) 258-2850 (x321)

Area Manager: William C. Hickling

(Ky., N.C., S.C., Tenn.)

15 North Laura St.
Jacksonville, Fl. 32202
Tel: (904) 791-2267

Area Manager: Donald J. Hankla

(Ala., Ark., La., Miss.)

200 E. Pascagoula St., Suite 300
Jackson, Ms. 39201
Tel: (601) 960-4900

Area Manager: Gary Hickman

(Fla., Ga., P.R., V.I.)

U.S. Geological Survey

Water Resources Div.
Mail Stop 109
12201 Sunrise Valley Drive
Reston, Va. 22092
Tel: (703) 860-6921

U.S. Geological Survey Director: H. William Menard
Acting Regional Hydrologist: John P. Monis
Chief Hydrologist, Water Resources Division: Philip Cohen

Monitors fresh water quality and conducts investigations of chemical pollutants in freshwater streams, inland stream systems and lakes.

The following U.S. Geological Survey district offices serve the South Atlantic region:

North Carolina

P.O. Box 2857
Room 436
Century Station
Post Office Bldg.
Raleigh, N.C. 27602
Tel: (919) 755-4510

South Carolina

1835 Assembly St.
Suite 658
Columbia, S.C. 29201
Tel: (803) 765-5966

Georgia

6481 Peachtree Industrial Blvd.
Doraville, Ga. 30360
Tel: (404) 221-4858

Florida

325 John Knox Rd.
Suite F-240
Tallahassee, Fla. 32303
Tel: (904) 386-1118

DEPT. OF LABOR

Region IV

(Kentucky, Tennessee, North Carolina, South Carolina, Georgia, Alabama, Mississippi, Florida)

Office of the Regional Representative

1371 Peachtree St., N.E.
Rm. 624
Atlanta, Ga. 30367

Regional Representative: Kenneth English

Among the prime functions of the regional representative is maintenance of liaison with state and local officials; civic, public interest and business groups, and labor officials in regard to their problems and concerns involving the department.

Office of Public Information, Publications and Reports

Tel: (404) 881-4495
Room 317

Regional Information Director: Frances S. Ridgway

Coordinates and supervises the public information aspect of the department's programs; provides central contact point for public information media, and develops and maintains appropriate liaison with other agencies in connection with the work of the department.

Several Dept. of Labor agencies in the Region directly or indirectly relate to the commercial fishing industry. The Office of Public Information can generally direct inquiries of labor related matters to the correct department. The heads of the various agencies report directly to Washington, D.C.

The following are the primary agencies that direct federal programs and enforce labor regulations in the Region:

Employment Standards Administration

Tel: (404) 881-2818
Room 105

Regional Administrator: James E. Patching

Enforces the Fair Labor Standards Act, which includes minimum wage, discrimination, standards and women's welfare regulations. The Act specifically exempts commercial fishermen in most cases but does regulate dockside and fish plant labor. Several publications concerning the law are available from the Supt. of Documents or the Dept. of Labor regional offices. The primary publication concerning fisheries is "Seaman, Fishing, and Operations on Aquatic Products Under the Fair Labor Standards Act (WH Publication 1362)."

Office of Federal Contract Compliance Programs

ESA-OFCCP, Room 111
Tel: (404) 881-4211

Assistant Regional Administrator: Donald E. Webster

Conducts the Federal government's program of equal employment opportunity among federal contractors and subcontractors under Executive Order 11246, the Rehabilitation Act of 1973, and the Vietnam Era Veterans' Readjustment Act.

Office of Worker's Compensation Programs

E SA-OWCP, Room 105
Tel: (404) 881-7566

Assistant Regional Administrator: Floyd G. Ansley

Administers federal laws providing worker's compensation and related benefits to all federal and certain non-federal workers who may be injured on the job.

Wage & Hour Division

Tel: (404) 881-4801
Room 121

Assistant Regional Administrator: Richard D. Robinette

Administers federal laws dealing with minimum wages, maximum hours, overtime-pay, child labor and recordkeeping provisions; the Public Contracts Act; Service Contract Act; Contract Work Hours and Safety Standards Act; the Davis-Bacon and related acts which set wage and hour standards for construction projects involving federal funds; Federal Garnishment Law-Title III of the Consumer Protection Act, and the Farm Labor Contractor Registration Act.

U.S. Dept. of Labor
ESA - Wage & Hour Div.

Alabama

1931 Ninth Avenue, South
Birmingham, Al. 35256
Tel: (205) 254-1305 (Area Director); Tel: (205) 254-1301 (Assistant Regional Administrator)

Rm. 130, Aranov Blvd.
474 South Court St.
Montgomery, Al. 36104
Tel: (205) 832-7450

This office also serves ten Florida counties west of the Apalachicola River.

Office of Federal Contract Compliance Programs
908 South 20th Street, 4th Floor
Birmingham, Al. 35205
Tel: (205) 254-0820 (Area Director)

Florida

Room 307, Federal Bldg.
299 East Broward Blvd.
Ft. Lauderdale, Fl. 33301
Tel: (305) 527-7262

3974 Blvd. Center Dr., Suite 121
Jacksonville, Fl. 32207
Tel: (904) 791-2489

1150 S.W. 1st St., Rm. 202
Miami, Fl. 33130
Tel: (305) 350-5767

Room 302, 46 E. Robinson
Orlando, Fl. 32801
Tel: (305) 420-6181

700 Twiggs St. Suite 617
Tampa, Fl. 33602
Tel: (813) 228-2154

Suite 231, 4057 Carmichael Ave.
Jacksonville, Fl. 32207
Tel: (904) 791-3073

Suite 500, 111 N.W. 183rd St.
Miami, Fl. 33169
Tel: (305) 350-5060

Assistant Deputy Commissioner
Longshore and Harbor Workers District Office
U.S. Post Office and Courthouse
311 West Monroe St., P.O. Box 52598
Jacksonville, Fl. 32201
Tel: (904) 791-2881

400 West Bay St.
Federal Bldg.
Jacksonville, Fl. 32202
Tel: (904) 791-3426/27/28

Georgia

Rm. 1100, Citizen's Trust Bldg.
75 Piedmont Ave., N.E.
Atlanta, Ga. 30303
Tel: (404) 221-4306

210 Federal Bldg.
127 Bull St.
Savannah, Ga. 31412
Tel: (912) 944-4222

101 Marietta Tower Bldg., Room 2325
Atlanta, Ga. 30303
Tel: (404) 221-5701

Kentucky

187-E Federal Bldg. 600 Federal Place
Louisville, Ky. 40202
Tel: (502) 582-5226

510 West Broadway
Bank of Louisville Bldg., Room 603
Louisville, Ky. 40202
Tel: (502) 582-6275

Mississippi

Suite 1414 Federal Bldg.
100 West Capitol St.
Jackson, Ms. 39201
Tel: (601) 969-4347

U.S. Post Office and Court House
Room 109, P.O. Box 22626
Jackson, Ms. 39205
Tel: (601) 969-4668

North Carolina

The Morehead Center, Rm. 401
316 E. Morehead St.
Charlotte, N.C. 28202
Tel: (704) 371-6120

P.O. Box 471
Raleigh, N.C. 27602
Tel: (919) 755-4058

408 Federal Bldg.
310 New Bern Ave. P.O. Box 27486
Raleigh, N.C. 27611
Tel: (919) 755-4190

Mart Office Building, Room BB-411
800 Briar Creek Road
Charlotte, N.C. 28205
Tel: (704) 371-6113

South Carolina

Room 1072, Federal Bldg.
1835 Assembly St.
Columbia, S.C. 29201
Tel: (803) 765-5981

Office of Federal Contract Compliance Programs
Room 608, Strom Thurmond Federal Bldg.
1835 Assembly St.
Columbia, S.C. 29201
Tel: (803) 765-5244

Tennessee

608 S. Gay St., Rm. 202
Knoxville, Tn. 37902
Tel: (615) 637-9300

364 Federal Office Bldg.
167 N. Main St.
Memphis, Tn. 38103
Tel: (901) 521-3458

1720 West End Bldg., Rm. 610
Nashville, Tn. 37203
Tel: (615) 251-5452

Room 1426, One Commerce Place
Nashville, Tn. 37239
Tel: (615) 251-5084

Occupational Safety and Health Administration

Room 587
1375 Peachtree St., N.E.
Atlanta, Ga. 30367

Tel: (404) 881-3573

Regional Administrator: Robert A. Wendell

Sets and enforces standards for industries involved in interstate commerce. The three industry areas regulated are classified as general, construction and maritime. General industries include seafood processing plants. Maritime standards apply only to dockside occupations. Fishingboats are exempt from OSHA standards.

District Offices

LaVista Perimeter Office Park
Bldg. 10, Suite 33
Tucker, Ga. 30084
Tel: (404) 221-4767

Todd Mall
2047 Canyon Rd.
Birmingham, Al. 35216
Tel: (205) 822-7100

Kittrell Center Suite 102
2711 Middleburg Dr.
Columbia, S.C. 29204
Tel: (803) 765-5904

299 East Broward Blvd., Room 301
Ft. Lauderdale, Fl. 33301
Tel: (305) 527-7292

Federal Building, Suite 1445
100 West Capital St.
Jackson, Ms. 39201
Tel: (601) 969-4606

2809 Art Museum Dr., Suite 4
Art Museum Plaza
Jacksonville, Fl. 32207
Tel: (904) 791-2895

600 Federal Plaza, Suite 554-E
Louisville, Ky. 40202
Tel: (502) 582-6111

152 New St.
Macon, Ga. 31201
Tel: (912) 746-5143

600 Commerce Bldg.
118 N. Royal St.
Mobile, Al. 36602
Tel: (205) 690-2131

1600 Hayes St., Suite 302
Nashville, Tn. 37203
Tel: (615) 251-5313

Federal Office Bldg., Rm. 406
310 New Bern Ave.
Raleigh, N.C. 27601
Tel: (919) 755-4770

Suite J
400 Mall Blvd.
Savannah, Ga. 31406
Tel: (912) 354-0733

700 Twiggs St., Room 624
Tampa, Fl. 33602
Tel: (813) 228-2821

Bureau of Apprenticeship and Training

Tel: (404) 881-4405, Room 700

Director Regional BAT: Charles F. Steagald, Jr.

Assists training programs developed by individual companies and organizations. It does not have funds to subsidize programs and is purely advisory. Predecessor agencies have been involved in commercial fishing training. However, fishingboat operators and crews have been reluctant to provide accommodations and training that would result in part of the boat's revenue being used for pay.

SMALL BUSINESS ADMINISTRATION

Region IV

(Kentucky, Alabama, North Carolina, South Carolina, Mississippi, Tennessee, Georgia, Florida)

1375 Peachtree St., N.E., 5th Floor
Atlanta, Georgia 30309
Tel: (404) 881-4943

Offers the following services to the fishing industry in the South Atlantic:

Assists canners, freezers and dealers of seafoods with fewer than 500 employees in becoming a supplier to the federal government.

Assists in improving business management skills for small onshore and fishing operations.

Assists in obtaining long term financing for shore operations for working capital, equipment and reality needs if the business meets the following requirements:

1. Employs 250 or fewer in the case of a manufacturer.

2. Has $22 million or less in sales volume if they wholesale frozen packaged fish and seafoods.

3. Has $14 million or less in sales volume if they wholesale canned fish and seafoods.

4. Has average annual receipts for its preceding three fiscal years do not exceeding $1 million if they operate fish farms, fish hatcheries or plant oysters.

5. Has $7.5 million or less in sales volume if they operate a retail seafood market.

The SBA also assists fishing operations by helping to obtain working capital loans, purchasing used boats of any size, purchase, construction or reconstruction of a fishing vessel (Size Standards Division is developing a standard for this industry. SBA office can obtain information if operator seeks assistance).

SBA District and Branch Offices

Atlanta District Office
1720 Peachtree St., N.W., 6th Floor
Atlanta, Ga. 30309
Tel: (404) 881-4325

Biloxi Branch Office
Gulf National Life Insurance Building,
111 Fred Haise Blvd., 2nd Floor
Biloxi, Ms. 39530
Tel: (601) 435-3676

Birmingham District Office
908 South 20th St., Room 202
Birmingham, Al. 35205
Tel: (205) 254-1344

Charlotte District Office
Suite 700, Northwestern Bank Building
230 South Tryon St.
Charlotte, N.C. 28202
Tel: (704) 371-6111

Columbia District Office
1835 Assembly Street, 3rd Floor
Columbia, S.C. 29201
Tel: (803) 765-5376

Jackson District Office
100 West Capitol Street, Suite 322
Jackson, Ms. 39201
Tel: (601) 969-4371

Jacksonville District Office
Box 35067 — 400 West Bay St., Room 261
Jacksonville, Fl. 32202
Tel: (904) 791-3782

Louisville District Office
600 Federal Place, Room 188, P.O. Box 3517
Louisville, Ky. 40201
Tel: (502) 582-5971

Miami District Office
2222 Ponce De Leon Blvd., 5th Floor
Coral Gables, Fl. 33134
Tel: (305) 350-5521

Nashville District Office
1012 Parkway Towers
404 James Robertson Parkway
Nashville, Tn. 37219
Tel: (615) 251-5881

Greenville Office
215 South Evans Street, Room 206
Greenville, N.C. 27834
Tel: (619) 752-3798

700 Twiggs Street, Suite 607
Tampa, Fl. 33602
Tel: (813) 228-2594

502 South Gay Street, Room 307
Knoxville, Tn. 37902
Tel: (615) 637-9300

167 North Main Street, Room 211
Memphis, Tn. 38103
Tel: (901) 521-3588

701 Clematis Street, Room 229
West Palm Beach, Fl. 33402
Tel: (305) 659-7533

DEPT. OF TRANSPORTATION

Coast Guard

Atlantic Area

See New England Federal Regional Offices, Dept. of Transportation

Seventh Coast Guard District

Headquarters

51 S.W. First Ave.
Miami, Fl. 33130
Tel: (305) 350-5611

Commander: Rear Admiral: B.L. Stabile

Includes South Carolina, Georgia, Florida and Puerto Rico. For North Carolina Coast Guard information, see Mid-Atlantic Federal Regional Offices, Dept. of Transportation, Fifth Coast Guard District. The following division organizations are of particular interest to the commercial fishing industry:

Office of Public Affairs

Tel: (305) 350-5641

Responsible for directing persons to the correct office for services or information requested.

Operations Center

Tel: (305) 350-5611 (24 hour manned telephone)

Coordinates Coast Guard units operating in the Seventh District for search & rescue, law enforcement, and oil pollution sightings.

Marine Safety Division

The District's Marine Safety offices and Marine Inspection Office are responsible for marine environmental protection, licensing and certification of American merchant marine personnel and the inspection of merchant shipping for compliance with Federal regulations.

Duties include the following:

1. Processing violations of marine safety laws and regulations.

2. Documenting vessels.

3. Patrolling ports and harbors and inspecting waterfronts.

4. Investigating damaged or destroyed structures that may have an adverse effect on the marine environment.

5. Planning and implementing district programs for maritime environmental protection.

6. Investigating oil spills and other hazardous pollution.

Marine Safety Offices

111 S.W. 3rd Street
Miami, Fl. 33130
Tel: (305) 350-5691

196 Tradd St.
P.O. Box 724
Charleston, S.C. 29402
Tel: (803) 724-4434

P.O. Box 3666
Old San Juan, P.R. 00904
Tel: (809) 725-0857

P.O. Box 8191
Savannah, Ga. 31402
Tel: (912) 232-4321 ext. 347

155 Columbia Drive
Tampa, Fla. 33606
Tel: (813) 228-2191

Vessel Documentation Offices

Miami (See Marine Inspection Offices)

U.S.C.G. Station
Key West, Fl. 33040
Tel: (305) 296-6825

U.S.C.G. Documentation
P.O. Box 2188
West Palm Beach, Fl. 33402
Tel: (305) 833-6714

Law Enforcement Branch

Tel: (305) 350-5623
Use (oil) in address after Cdmr. name.

Responsibilities include scheduling air surveillance of offshore foreign commercial fishing activities within the 200-mile limit. Missions are often multi-purpose with other objectives including pollution patrols and search and rescue. National Marine Fisheries Services observers often accompany the flight.

Aids to Navigation Branch

Tel: (305) 350-5621
Use (oan) in address after Cdmr. name.

Maintains all navigational equipment including radio and visual aids. Also publishes "Local Notice to Mariners" and "Florida, Georgia & South Carolina Marine Communications."

Aids To Navigation Teams:

900 Seaway Dr.
Fort Pierce, Fl. 33450
Tel: (305) 461-7606

Tel: (305) 294-3765
c/o Station Key West

P.O. Box 385
Mayport, Fl. 32267
Tel: (904) 246-7341 (x226)

100 MacArthur Cswy
Miami Beach, Fl. 33139
Tel: (305) 672-2021 (x371)

Ponce De Leon Inlet
P.O. Box 370
New Smyrna Beach, Fl. 32069
Tel: (904) 427-3227

CG Base
St. Petersburg, Fl. 33701
Tel: (813) 893-3396

P.O. Box 1077
St. Simons Island, Ga. 31520
Tel: (912) 267-1104

P.O. Box 91
Savannah Beach, Ga. 31328
Tel: (912) 786-5791

U.S.C.G. Stations

245 Windward Passage
Island Estates
Clearwater, Fl. 33515
Tel: (813) 443-0630

General Delivery
Cortez, Fl. 33522
Tel: (813) 778-6665

Broward County Park
P.O. Box 537
7000 N. Ocean Drive
Dania, Fl. 33004
Tel: (305) 927-1611

P.O. Box 2489
Fort Myers Beach, Fl. 33931
Tel: (813) 463-5754

900 Seaway Drive
Fort Pierce, Fl. 33450
Tel: (305) 464-6101

P.O. Box 1440
Georgetown, S.C. 29440
Tel: (803) 546-2742

P.O. Box 147
Isalamorada, Fl. 33036
Tel: (305) 664-3141

Key West, Fl. 33040
Tel: (305) 394-3765

1800 Overseas Highway
Marathon, Fl. 33050
Tel: (305) 743-6388

P.O. Box 370
New Smyrna Beach, Fl. 32069
Tel: (904) 428-9084

Drawer M
Port Canaveral, Fl. 32920
Tel: (305) 853-7601

600 8th Avenue, S.E.
St. Petersburg, Fl. 33701
Tel: (813) 893-3333

P.O. Box 1077
St. Simons, Ga. 31522
Tel: (912) 638-3319

P.O. Box 310
Savannah Beach, Ga. 31328
Tel: (912) 786-5106

P.O. Box 360
Yankeetown, Fl. 32698
Tel: (904) 447-2611

Navigation Information

NOTE: Detailed navigational information is not in the scope of this publication. The following are sources of information available:

National Ocean Survey (NOAA)

Distribution Division
Riverdale, Md. 20840
Tel: (301) 436-6990

Publishes the following: "Nautical Chart Catalog No. 1 (Atlantic & Gulf Coasts)"

Lists and identifies on a map all available charts. Also lists, with prices, publications relating to nautical charts published and issued by the National Ocean Survey. Listing includes the "Atlantic Coast Pilot" books, tide tables, tidal current tables and tidal current charts and diagrams.

Also lists all distributors of charts on the East and Gulf coasts.

Other Navigational Aids:

Eldridge Tide and Pilot Book
51 Commercial Wharf, Boston, Ma. 02110
Tel: (617) 742-3045
Covers a wide range of navigational information including navigational aid details.

NOTE: For other publications see "Directory of Books" and "Coast Guard" in Sec. 4.

DEPT. OF THE TREASURY

U.S. Customs Service

Region IV

(North Carolina, South Carolina, Georgia, Florida, Puerto Rico, Virgin Islands)

99 S.E. Five Street
Miami, Fl. 33131
Tel: (305) 350-4126

Responsible for its district offices normally located in each state. The district offices should be consulted on importing procedures for "entry." The following are Region IV district offices:

North Carolina

2094 Polk St.
Wilmington, N.C. 28401
Tel: (919) 343-4500

South Carolina

200 E. Bay St.
P.O. Box 876
Charleston, S.C. 29402
Tel: (803) 724-4312

Georgia

1 East Bay St.
Savannah, Ga. 31401
Tel: (912) 232-4321

Florida

301 S. Ashley Dr.
Tampa, Fla. 33602
Tel: (813) 228-2381

77 S.E. 5th St.
Miami, Fl. 33131
Tel: (305) 350-5791

Puerto Rico

P.O. Box 2112
Old San Juan, P.R. 00903
Tel: (809) 723-2780

Virgin Islands

Federal Office Bldg.
Charolttemalie
St. Thomas, V.I. 00801
Tel: (809) 774-2511

South Atlantic Regional Fisheries Management Council

Southpark Bldg., Suite 306
1 Southpark Circle
Charleston, S.C. 29407
Tel: (803) 571-4633

Chairman: Margaret A. "Peggy" Stamey
Vice Chairman: O. B. Lee
Executive Director: David H. G. Gould
Administrative Assistant: Gail E. Workman
Technical Support Specialist: W. Jackson Davis
Technical Support Specialist: A. Bruce Austin
Information & Education Consultant: Dean J. Poucher

One of nine quasi-government management bodies created by the 200-mile fishing limit legislation in 1977. All councils are organized similarly, and an example of "Statement of Organization, Practices & Procedures" and other general details concerning the law and the councils can be found under "United States Government."

Council Membership

Voting Members

Appointed (expiration of three-year terms in parenthesis)

Gertrude W. Bernhard (Aug. 1981)
8 Paddock Circle
Jupiter-Tequesta, Fla. 33458
Tel: (305) 746-7255

Allen F. Branch (Aug. 1982)
RFD #1, Box 212
Midway, Ga. 31320
Tel: (912) 884-2723

J. Roy Duggan (Aug. 1982)
President, King Shrimp Co., Inc.
P.O. Box 899
Brunswick, Ga. 31520
Tel: (912) 265-5155

Benjamin T. Hardesty (Aug. 1981)
Vice President, Public Relations
Shakespeare Co.
P.O. Box 246
Columbia, S.C. 29202
Tel: (803) 779-5800

Margaret (Peggy) Stamey (Aug. 1983)
6201 Arnold Rd.
Raleigh, N.C. 27607
Tel: (919) 851-0495

Jerry Sansom (Aug. 1982)
Executive Director, Organized Fishermen of Florida
P.O. Box 740
Melbourne, Fl. 32901
Tel: (305) 725-5212

Melvin R. Daniels, Jr. (1982)
1618 Rochelle Drive
Elizabeth City, N.C. 27909
Tel: (919) 338-2141

J.M. "Butch" Pendarvis (1983)
513 Columbia Drive
Edgefield, S.C. 29824

Designated State Officials (Indefinite Terms) Member designees in parenthesis

David H.G. Gould
Ga. Dept. of Natural Resources
Coastal Research Program
1200 Glynn Ave.
Brunswick, Ga. 31520
Tel: (912) 264-7218

Edwin B. Joseph
Dir., S.C. Wildlife & Marine Resources Dept.
P.O. Box 12559
Charleston, S.C. 29412
Tel: (803) 795-6350

(Charles Bearden)
Division Chief Management
S.C. Wildlife & Marine Resources Dept.
P.O. Box 12559
Charleston, S.C. 29412
Tel: (803) 795-6350

Edward G. McCoy
Dir., Div. of Marine Fisheries
N.C. Dept. of Natural Resources & Community Development
Box 769
Morehead City, N.C. 28557
Tel: (919) 726-7021

(Michael W. Street)
Chief, Research & Development Section
N.C. Dept. of Natural Resources & Community Development
Box 769
Morehead City, N.C. 28557
Tel: (919) 726-7021

Elton J. Gissendanner
Executive Director, Dept. of Natural Resources
Crown Bldg.
202 Blount St.
Tallahassee, Fl. 32304
Tel: (904) 488-1555

(O.B. Lee)
Advisory Council Coordinator
Dept. of Natural Resources
Crown Bldg., Rm. 530
202 Blount St.
Tallahassee, Fla. 32301
Tel: (904) 488-1555

NMFS Regional Directors (Indefinite terms)

Harold B. Allen
Director, Southeast Region
National Marine Fisheries Service
Duval Bldg.
9450 Koger Blvd.
St. Petersburg, Fl. 33702
Tel: (813) 893-3142

Non-Voting Members

Marine Fisheries Commission (Indefinite terms)

Irwin M. Alperin
Exec. Dir., Atlantic States Marine Fisheries Commission
1717 Massachusetts Ave., N.W., Suite 703
Washington, D.C. 20036
Tel: (202) 287-5320

United States Fish & Wildlife Service (Indefinite terms)

Kenneth E. Black
Special Assistant to the Regional Director
U.S. Fish & Wildlife Service
75 Spring Street, S.W.
Atlanta, Ga. 30329
Tel: (404) 881-4671

(Robert Thoesen)
Assistant Regional Director for Hatcheries and Fisheries Resources
U.S. Fish & Wildlife Service
75 Spring Street, S.W.
Atlanta, Ga. 30329
Tel: (404) 881-4786

United States Coast Guard (Indefinite terms)

Rear Admiral Benedict Stabile, USCG
Commander, Seventh Coast Guard District
Federal Bldg., Rm. 1031
51 S.W. First Ave.
Miami, Fl. 33130
Tel: (305) 350-5654

(Commander Richard Russell)
O.I.L.
Federal Bldg.
51 S.W. First Ave.
Miami, Fl. 33120
Tel: (305) 350-5623; 350-5640

Department of State (Indefinite terms)

Donald A. Yellman
Office of Fisheries
Bureau of Oceans and International Environmental and Scientific Affairs
Department of State, Room 3214
Washington, D.C. 20520
Tel: (202) 632-1948

(Sue Jelley)
Offices of Fisheries
Bureau of Oceans and International Environmental and Scientific Affairs
Department of State, Room 3214
Washington, D.C. 20520
Tel: (202) 632-1848

Scientific & Statistical Committee

The Regional Council is required to maintain this committee under the 200-mile limit law. Its duties include providing scientific and technical advice to the Council on the development of fishery management policy and on establishing priorities, goals, objective and management units of fishery management plans or amendments.

Also maintains a list of experts in fisheries management from which the Council selects consultants. Members are appointed by the Council for two year terms.

Committee Members

Dr. Leon Abbas
105 1911 Building
North Carolina State University
Raleigh, N.C. 27650
Tel: (919) 737-2454

James C. Cato
1170 McCarty Hall
University of Florida
Gainesville, Fla. 32611
Tel: (904) 392-4991

Peter Eldridge
Charleston Laboratory, NMFS
P.O. Box 12607
Charleston, S.C. 29412
Tel: (803) 724-4770

Dr. Thomas J. Schoenbaum
Tulane University
School of Law
New Orleans, La. 70118
Tel: (504) 866-2751

Don W. Hayne
N.C. State University - Inst./Stat.
P.O. Box 5457
Raleigh, N.C. 27607
Tel: (919) 737-2531

Dr. Paul Sandifer
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P.O. Box 12559
Charleston, S.C. 29412
Tel: (803) 795-6350

David Cupka
Marine Resources Division
P.O. Box 12559
Charleston, S.C. 29412
Tel: (803) 795-6350

Dr. Arthur Weiner
Route 2, Box 310
Summerland Key, Fl. 33042
Tel: (305) 872-9072

Richard H. Stroud
Executive Vice-President
Sport Fishing Institute
608 13th St., N.W. (Suite 801)
Washington, D.C. 20005
Tel: (202) 737-0668

Robert Mahood
Ga. Dept. of Natural Resources
Coastal Research Program
1200 Glynn Avenue
Brunswick, Ga. 31520
Tel: (912) 264-7218

Dr. William W. Fox, Director
Southeast Fisheries Center
National Marine Fisheries Service
75 Virginia Avenue
Miami, Fl. 33149
Tel: (305) 361-5761

Dr. Ed Chin
Director, Marine Sciences Program
Ecology Building
University of Georgia
Athens, Ga.
Tel: (404) 542-7671

Albert F. Chestnut
Institute of Marine Sciences
Morehead City, N.C. 28557
Tel: (919) 726-6841

Dr. John Maiolo
Sociology/Anthropology Dept.
East Carolina University
Greenville, N.C. 27834
Tel: (919) 757-6883

NOTE: The state of Florida also has representatives on the Gulf of Mexico Fishery Management Council (refer to Gulf Coast Federal Regional Offices).

South Atlantic Regional Organizations

Coastal Plains Regional Commission

215 E. Bay St.
Charleston, S.C. 29401
Tel: (803) 724-4250

Executive Director: James Butler
Members: Dr. Claude Anderson, federal co-chairman appointed by the President; and governors John Dalton, Va.; James B. Hunt Jr., N.C.; James B. Edwards, S.C.; George Busbee, Ga.; and Reubin Askew, Fla.

A local, state and federal government commission for the economic development of Virginia, North Carolina, South Carolina, Georgia and Florida. It is one of eight in the U.S. authorized under Title V of the Public Works and Economic Development Act of 1965 and funded by the U.S. Economic Development Administration. Funds go for high priority regional projects in the areas of agriculture, forestry, environmental affairs, industrial development, marine resources and tourism.

Marine Resources Program

Program Director: Stanford Beebe

Maintains a Citizen's Advisory Committee responsible for pinpointing local problems facing the region. Each state has representatives; membership representation includes the commercial fisheries, state governments and universities. The Committee makes recommendations to the Commission and aids in establishing guidelines.

The following projects are being carried out by the Marine Resources Program:

1. Establishment of at least one seafood industrial park in each of the five states to provide fishermen and seafood processors all services at one location. Each park was to include a federally approved waste disposal system. The North Carolina Seafood Industrial Park at Wanchese Harbor and the park at Newport News, Va. are the only ones under construction. (See N.C. Management & Regulatory Organization). Feasibility studies have been completed in Virginia (Hampton & Newport News), South Carolina (final engineering has been completed for Port Royal), Georgia (preliminary engineering for Andrews Island site at Brunswick), and Florida (northern Gulf Coast most likely site).

2. A five-year program beginning in 1977 for the promotion of underutilized species (king mackerel, gray trout and rock shrimp) in 18 Midwestern cities, and overseas. The project is staffed by a home economist for media promotions and store demonstrations. The program is assigned to the Gulf & South Atlantic Fisheries Development Foundation.

3. Consultive services concerning waste disposal problems for seafood processors.

4. A program to acquaint bankers with growth coming in S.C. Seafood Industry Seminars held in each state in late 1980 to establish closer ties between industry and established lending institutions.

5. Sponsoring a National Conference on Seafood Industrial Parks in Spring of 1981 to promote awareness of need for re-building and centralization of shoreside facilities to accomodate growth and facilitate volume export shipments.

Gulf & South Atlantic Fisheries Development Foundation, Inc.

5401 W. Kennedy Blvd.
Suite 571
Tampa, Fl. 33609
Tel: (813) 870-3390

Executive Director: Roger D. Anderson
President: George H. Harrison, National Blue Crab Industry Association
Vice President: Pat L. Pace, Texas Seafood Distributors Association
Secretary/Treasurer: Randall E. Dickinson, Alabama At Large
Board of Trustees: Jack L. Amason, Ga. Fishermen's Cooperative, Inc.; E. Ross Boyer; N.C. Fisheries Association Inc.; Robert P. Jones, Southeastern Fisheries Association, Inc.; Thomas C. Barnwell, Jr., Hilton Head Fishing Cooperative, Inc.; Ralph Horn, Mississippi At Large; J. Keith Porter, Va. Seafood Council; Ralph Rayburn, Texas Shrimp Association; W. H. Hurst, Bryan County Fishermen's Cooperative, Inc.; Janice Lerma, Louisiana Fisheries Federation, Inc.; Charles H. Lyles, Louisiana Shrimp Association; Jerry Sansom, Organized Fishermen of Florida; H.H. Von Harten Jr., South Carolina At Large

The Foundation aims to establish cooperative research and development plans for those fishery resources that the Trustees believe have commercial potential. The Foundation is a private, nonprofit corporation, working closely with state, federal and other public and private organizations that share similar goals and objectives.

The Foundation is primarily supported by the Coastal Plains Regional Commission, Economic Development Administration and National Marine Fisheries Service. Over 100 member organizations and participating firms contribute time and support, as do cooperating agencies and institutions. The Foundation does not intend to compete with state and academic institutions for existing financial resources, nor does it conduct research itself.

Foundation contracts are awarded to qualified individuals and organizations who use their expertise to ensure the wisest and most efficient use of time and money.

Of the Foundation's current programs, export marketing has continued to generate the greatest amount of interest. Trade missions have been completed in Africa, Europe, The Far East and South America. A variety of seafood technology activities are underway, including work on flaked fish, surimi and test canning of small coastal herrings. Marketing and product development efforts on traditional species, particularly shrimp, are also being conducted.

Expansion of the longline fishery, planning for seafood industrial parks, improving the handling and storage of traditional and non-traditional species, defining domestic and foreign transportation routes and economically assessing new fishery developments are all included in current Foundation programs. The most significant new effort is focused on diversifying the shrimp industry. Included in this activity is the modification of vessels for longlining, midwater trawling, purse seining, etc. Changeover of gear, modification in design, fuel efficiency changes and revised handling capabilities are all part of the effort to encourage diversification.

Mote Marine Laboratory

1600 City Island Park
Sarasota, Fla. 33577
Tel: (813) 388-4441

Director: Dr. William H. Taft
Chairman of Board: William R. Mote
Vice President: James Ferguson
Secretary/Treasurer: Barbara Hall
Publications: MML News, quarterly newsletter; Collected Papers, annually, reprints authored by the scientific staff of MML; Scientific Monographs, contributions of scientific staff of MML.
Membership: 600

Supported by contributions and tax deductible membership fees. Research laboratories are located at City Island.

Research vessel: 30' R.V. Rhincodon and smaller boats.

Research Programs:

Microbiology:

Director: Dr. Stanley Rice

Conducts red tide research programs.

Neurobiology and Behavior:

Director: Dr. William Tavolga

Major projects include the behavior of marine animals, sound production of fishes, particularly marine catfish.

Estuarine Ecology & Environment:

Director: Dr. Ernest D. Estevez

Studies include mangrove habitat and pollutants in estuaries and bays.

Biology of Sharks and Bony Fishes:

Director: Dr. Perry Gilber

Projects include the basic study of shark behavior, shark deterrents, and shark biology; and bony fish biology and behavior.

Division of Environmental Assessment

Director: Dr. Selvakumaran Mahadevan

Ecological effects of power plants and multidisciplinary estuarine, coastal, and offshore resource inventories.

South Atlantic Shrimp Management Committee

c/o NMFS Charleston Laboratory
P.O. Box 12607
Charleston, S.C. 29412
Tel: (803) 724-4769

Chairman of the Board: Edward McCoy
Chairman, Management Committee: Dennis Spitsbergen

South Atlantic Fishery Management Board

Edward McCoy, Chairman, N.C. Dept. of Natural Resources and Community Development; Dr. Edwin B. Joseph, S.C. Wildlife & Marine Resources Dept; David Gould, Ga. Dept. of Natural Resources; Edwin Joyce, State of Fla. Dept. of Natural Resources; Harold B. Allen, NMFS, Acting Regional Director.

South Atlantic Shrimp Management Committee

Dennis Spitsbergen, Chairman
Katie West
N.C. Dept. of Natural Resources Division of Marine Fisheries
P.O. Box 769
Moorehead City, N.C. 28557
Tel: (919) 726-7021

Charles Bearden
David Cupka
S.C. Wildlife and Marine Resources Dept.
P.O. Box 12559
Charleston, S.C. 29412
Tel: (803) 795-6350

Robert Palmer
Robert Mahood
Ga. Dept. of Natural Resources
270 Washington St., S.W.
Atlanta, Ga. 30334
Tel: (404) 656-3500

Frank S. Kennedy
Charles Futch
Fla. Dept. of Natural Resources
3900 Commonwealth Boulevard
Tallahassee, Fl. 32303
Tel: (904) 488-1555

Peter Eldridge
NMFS, Charleston Laboratory
P.O. Box 12607
Charleston, S.C. 29412
Tel: (803) 724-4769

South Atlantic Shrimp Statistics Committee

Tel: (919) 726-7021

Members: Katie West, N.C. Department of Natural Resources; Dale Theiling, S.C. Wildlife and Marine Resources Department; Ron Essig, Georgia Department of Natural Resources; Charles Futch, Florida Department of Natural Resources; James Zweifel, NMFS, TIMS

Established in 1973 to examine the feasibility and desirability of managing the shrimp fishery of the states of North Carolina, South Carolina, Georgia and Florida on a regional basis under the state-federal partnership program. In 1977, it instituted the first regional computerized catch and effort statistics system in the U.S. for both shrimp and finfish. Funds for the committee come from NMFS under the State-Federal Fisheries Management Program.

The Board of Trustees sets policy and determines programs that are carried out by the Committee.

Southeast Basins Inter-Agency Committee

Chairman: Clair P. Guess Jr.

P.O. 4515
Columbia, S.C. 29240
Tel: (803) 758-2514

Members: Dwight M. Treadway, Ga. Soil Conservation Service; Bobby A. Davis, Office of State Planning and Federal Programs, Montgomery, Al.; Brigadier General James N. Ellis, Corps of Engineers, South Atlantic Div., Ga.; Paul E. Hemmann, William Ed Fox, and John Carnes, Ga. Dept. of Commerce; Calvin C. Taylor, Water Resources Coordinator, Environmental Protection Administration, Ga.; Aarne O. Kauranen, Regional Engineer, Federal Energy Regulatory Commission, Ga.; Jake Varn, Secretary, Fla. Dept. of Environmental Regulation; J. Leonard Ledbetter, Director, Environmental Protection Division, Atlanta, Ga.; James E. Yarbrough, Director, Dept. of Health and Human Services, Ga.; Ivar O. Iverson, Housing and Urban Development, Ga.; Roy K. Wood, Dept. of the Interior, Ga.; Jack W. Pepper, Bureau of Land & Water Resources, Dept. of Natural Resources, Miss.; Neil S. Grigg, N.C. Dept. of Natural Resources & Community Development; Clair P. Guess, Jr., South Carolina Water Resources; Johnny Morris, Federal Highway Administration, Ga.; R.V. Davis and Dale Jones, Va. Water Control Board; and Dan M. Mauldin, Corps of Engineers, Atlantic Div., Ga.

A federal-state advisory committee on water resources. Recommends policies to the U.S. Water Resources Council, the Ofice of Management & Budget and members of Congress. Studies have included Outer Continental Shelf programs, and it was active in the National Water Assessment Study that reviewed the supply, demand, utilization and economics of inland and coastal waters.

Southeastern Fishes Council

Dept. of Biological Sciences
University of New Orleans
New Orleans, La. 70122
Tel: (504) 283-0589

Chairman: Dr. Herbert T. Boschung, University of Alabama
Secretary/Treasurer: Dr. Robert C. Cashner
Members: 200, from eastern Texas to Maryland including southern Missouri and southern Oklahoma river systems.

Promotes protection of endangered southeastern fisheries resources and fish habitats.

Publications: Proceedings of the Southeastern Fishes Council, quarterly and annually. Southeast Fishes Council Newsletter, quarterly.

Southeastern Fish & Wildlife Association

620 South Meridian St.
Tallahasse, Fl. 32304
Tel: (904) 488-2975

President: Col. Robert Brantly, Game and Freshwater Fish Commission
Vice President: Richard Yancey, Executive Director the Mississippi Dept. of Wildlife Conservation
Secretary/Treasurer: Gary T. Myers, Exec. Dir. Tenn. Wildlife Resources Agency

Acts to maintain states' rights over jurisdiction of wildlife resources by supporting or opposing state and federal legislation. Makes recommendations on federal programs involving aid. Serves as a clearing house for the exchange of ideas concerning wildlife management and research techniques. Represents 16 S.E. states and Puerto Rico.

Southeastern Fisheries Association Inc.

124 West Jefferson St.
Tallahassee, Fl. 32301
Tel: (904) 224-0612

Executive Director: Robert P. Jones
Chairman: Ed Felton
President: Gene McRoberts
Members: 350

Represents the commorcial fishing industry in North Carolina, South Carolina, Alabama, Georgia and Florida. Active in state and federal lobbying.

Publication: Hotline, monthly newsletter.

Southern Offshore Fishing Association, Inc.

12765 Kingfish Drive
Treasure Island, Fl. 33706
Tel: (813) 360-3644; 360-1000

President: Robert Spaeth
Vice President: Peter Dube
Acting Executive Director: Alex Lamont
Secretary: Betty Rivard
Treasurer: Sue Lamont

Represents the interests of domestic offshore fishermen from the eight coastal states from North Carolina to Texas. Affiliated with and supports the National Federation of Fishermen, monitors and lobbies South Atlantic & Gulf Coast Regional Fisheries Management Councils, and lobbies Congress, State Legislatures, and state and federal agencies involved in the fisheries.

NORTH CAROLINA

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

DEPT. OF ADMINISTRATION

116 West Jones St.
Raleigh, N.C. 27611
Tel: (919) 733-7232

Coastal Plains Regional Commission

Tel: (919) 733-2257

State Coordinator: Paul Essex

Coordinates the Commission's activities in North Carolina. (See South Atlantic Regional Organizations.)

Office of Marine Affairs

Tel: (919) 733-2290

Director: J.C. Jones

Responsible for policy development in marine and coastal affairs through research and education. Reviews environmental impact statements. Works with the Dept. of the Interior on activities concerning the Outer Continental Shelf. Also reviews Sea Grant applications for matching state funds and provides technical assistance to the North Carolina Marine Science Council.

Responsible for the administration of the three marine resources centers stationed along the North Carolina coast. The Centers provide facilities for research and education, each maintaining seven to nine research laboratories. Facilities within the Centers are available to universities to supplement research on coastal and marine related activities. Workshops and symposiums on marine and coastal issues are held regularly at the Centers.

Roanoke Island

N.C. Marine Resources Center

P.O. Box 967
Airport Rd.
Manteo, N.C. 27954
Tel: (919) 473-3493

Director: Rhett B. White

Bogue Banks

N.C. Marine Resources Center

Route 1
Roosevelt Dr.
Morehead City, N.C. 28557
Tel: (919) 726-0121

Director: Dr. Ned Smith

Fort Fisher

N.C. Marine Resources Center

c/o General Delivery
Kure Beach, N.C. 28449
Tel: (919) 458-8257

Director: Dr. Gordon Murdock

Marine Science Council

Members: Sen. Melvin R. Daniels, Chairman; Edith Marsh, Vice Chairman; Roy Bain, Victor Barfield, Robert G. Benton, John Bone, C.Q. Brown, Dr. A.F. Chestnut, Dr. B.J. Copeland, Dr. Dirk Frankenberg, Neil S. Grigg, Adrienne Hurst, Dr. Jay Langfelder, Dr. Bruce Lentz, James P. Lewis, Ed McCoy, Dr. Bruce Muga, Rep. Guy Revelle, Rep. S. Thomas Rhodes, Dr. T.R. Rice, Victor Taylor, Leon Thomas, Mary Tillery Boyd, Frank Turner.

An advisory group formed by the N.C. legislature. Members appointed by the Governor to advise on marine and coastal policies through research and education.

DEPT. OF AGRICULTURE

P.O. Box 27647
Raleigh, N.C. 27611
Tel: (919) 733-7125

Commissioner: James A. Graham

Div. of Food & Drug Protection

Tel: (919) 733-7366

Director: William Y. Cobb

Responsible for conducting unannounced inspections of finfish processing facilities.

COASTAL RESOURCES COMMISSION

512 N. Salisbury St.
Raleigh, N.C. 27611
Tel: (919) 733-2293

Members: Dr. Parker Chesson, Chairman, President, College of the Albemarle; Dewitt Darden; Eugene Tomlinson, Southport mayor; Frank Furlough, commercial fisherman; Jerry Hardesty, agriculture extension service; Erie Haste, businessman; Gene Huntsman, National Marine Fisheries Service; Karen Gottori, New Hanover County Commissioner; Randolph Thomas, realtor and developer; Charles Wells, banker; Charles Evans, lawyer, mayor, legislator; Mayme Davenport, Washington County commissioner; William Gibbs, businessman; James Sykes, National Marine Fisheries Service.

Members appointed by the Governor, represent coastal interest including commercial fishing, engineering, agriculture, and land development. Set policy for a local-state program that protects and develops coastal natural resources.

Responsibilities include:

1. Developing land-use plans in 20 coastal counties. Twenty coastal counties and 34 municipalities have land-use plans. These plans serve as a guide for future development in the coastal area and assists the state and federal governments in making public investment decisions that affect population growth and economic development.

2. Designating areas of environmental concern. Areas include sand dunes, ocean beaches, shorelines and coastal wetlands. Coastal Area Management Act permits guide construction activity in these areas. The Dept. of Natural Resources, and the Community Development and Coastal Resources commissions jointly issue permits for major construction. Local governments issue permits for minor construction.

3. Administering the State Dredge and Fill Law.

4. Working with state Government to assure a coordinated and efficient system of permit administration in the coastal area.

Along with 35 other coastal states and territories, the Commission is funded by the Federal Coastal Zone Management Act of 1972.

Administration of the program is designated to the Secretary of the Dept. of Natural Resources and Community Development. Programs are carried out by the Commission.

Coastal Resources Advisory Council

Consists of 47 members representing each of the 20 coastal counties, the coastal Councils of Government, coastal cities, the technical marine science community, and state agencies involved in coastal programs. Advises the Commission and serves as liaison with local governments.

Fisheries Management Program

Research Director: Michael Street

Responsible for conducting research programs for the Commission. Programs include stock assessment and monitoring stocks for future fishery management projects.

DEPT. OF COMMERCE

430 N. Salisbury Street
Raleigh, N.C. 27611
Tel: (919) 733-4151

Industrial Development Div.

Director: Alvah H. Ward Jr.

430 N. Salisbury Street
Raleigh, N.C. 27611
Tel: (919) 733-4151

The Industrial Development Division has primary responsibility in the selection of industrial firms that will build and operate seafood handling/processing and support facilities within the State-owned and administered Wanchese Seafood Industrial Park, under suitable tenancy agreements between the State and the selected firms. This Division is the Department's focal point of contact for industrial clients.

The Park includes 38 acres of developed land and adjacent waterfront facilities at Wanchese Harbor, on Roanoke Island, in Dare County. The State is constructing basic support facilities that include a complete waste treatment system, water supply, docking facilities, and interior roads. Construction of State facilities will be completed in early 1981. For information on the design and construction of these facilities, contact:

Project Manager: Dan E. McDonald
N.C. Department of Commerce
430 N. Salisbury Street
Raleigh, N.C. 27611
Tel: (919) 733-3291

The Park will be operated and administered through the N.C. Department of Commerce. For information concerning operations and administration, including general requirements applicable to industrial tenants, contact:

Wanchese Seafood Industrial Park
Executive Director:
Robert G. Williams
Wanchese, N.C. 27981
Tel: (919) 473-5867

North Carolina Seafood Industrial Park Authority

This Authority was created by legislative act of the General Assembly of N.C.. It is governed by a Board composed of eleven members. Its general purposes are to develop and improve the Wanchese Seafood Industrial Park and any other such parks in N.C., and to foster and stimulate the processing and shipment of seafood in and through these Parks. The Authority has the powers of a body corporate. For further information concerning the Authority, contact:

Assistant to the Secretary: Clint Abernethy
N.C. Department of Commerce
430 N. Salisbury Street, Raleigh, N.C. 27611
Tel: (919) 733-7651

DEPT. OF HUMAN RESOURCES

325 N. Salisbury St.
Raleigh, N.C. 27611
Tel: (919) 733-4471

Secretary: Dr. Sarah Morrow

Div. of Health Services

Tel: (919) 733-3446

Director: Dr. Hugh Tilson

Shellfish Sanitation Program

P.O. Box 769
Morehead City, N.C. 28557
Tel: (919) 726-6827

Supervisor: Robert Benton

Responsible for monitoring all estuarine waters in the state, conducts bacteriological analyses and shoreline surveys to determine shellfish harvest openings and closings. Inspects and certifies shellfish processing plants in the state. Participates in the National Shellfish Sanitation Program.

DEPT. OF NATURAL RESOURCES & COMMUNITY DEVELOPMENT

P.O. Box 27687
Raleigh, N.C. 27611
Tel: (919) 733-4984

Secretary: Howard N. Lee

Responsibilities include administration of state and federal activities in the state's Coastal Zone Management Program, Division of Environmental Management, Division of Marine Fisheries, and Office of Water Resources.

Div. of Environmental Management

Tel: (919) 733-7015

Director: Neil S. Grigg

Responsible for air and water quality regulations. Issues permits for waste water discharge of seafood processing plants and monitors the discharge systems. Prepares plans for achieving clean water.

Div. of Marine Fisheries

P.O. Box 769
Morehead City, N.C. 28557
Tel: (919) 726-7021

Director: Connell Purvis
Assistant Director: Robert Pittman

Responsible for the maintenance, preservation, protection and development of marine and estuarine fisheries resources. Maintains three regional field offices throughout the state. Each station is manned with a regional biological coordinator, staff biologists and technicians responsible for fisheries monitoring and population statistics. Law officers are stationed in each coastal county.

Field Offices

7225 Wrightsville Avenue
Wilmington, N.C. 28405
Tel: (919) 256-4541

Southern Regional Coordinator: Rich Carpenter

P.O. Box 1129
Washington, N.C. 27889
Tel: (919) 945-5481

Northern Regional Coordinator: Terry Sholar

108 South Water Street
Elizabeth City, N.C. 27909
Tel: (919) 338-8351

Regional Coordinator: Harrel Johnson

Law Enforcement Section

Tel: (919) 726-7021

Chief: Warren Lupton

Responsible for the enforcement of commercial fishing regulations.

Fisheries Services Section

Tel: (919) 726-7021

Chief: James Brown

Recreational fishing is the main thrust. Primary function is the construction of artificial fishing reefs.

Fisheries Management Section

Tel: (919) 726-7021

Chief: Michael Street

Conducts research programs and stock assessments. Offshore exploratory research is conducted aboard the department's 85' research vessel Dan Moore. Also collects data on the commercial fish catch and effort and determines fishing seasons for shrimp. Research projects concern the improvement of clamming and oyster productivity by planting oyster cultch and seed oysters.

Office of Coastal Management

512 N. Salisbury St.
Raleigh, N.C. 27611
Tel: (919) 733-2293

Executive Director: Kenneth Stewart

Provides research, technical and legal services for the Coastal Resources Commission and the Department. Develops regulations for the management and development of the coastal zone. Oversees Land Use Planning in the 20 coastal counties of North Carolina. Administers the Coastal Energy Impact Program.

Estuarine Management Section

Tel: (919) 726-7021

Chief: R. Douglas Nelson

Responsible for issuing construction, dredging and filling permits in estuaries.

Office of Public Works

Tel: (919) 733-4064

Director: John Morris

Coordinates projects concerned with flood control, navigation and drainage. Cooperates with the Army Corps of Engineers on beach erosion control programs.

WILDLIFE RESOURCES COMMISSION

Archdale Building
512 N. Salisbury St.
Raleigh, N.C. 27611
Tel: (919) 733-3391

Executive Director: W. Vernon Bevill, Raleigh
Commission Members: J. Robert Gordon, Chairman, Laurinburg; M. Woodrow Price, Vice Chairman, Gloucester; David L. Allsbrook, Scotland Neck; William C. Boyd, Kernersville; Eddie C. Bridges, Greensboro; Henry E. Moore Jr., Clinton; Polie Q. Cloninger, Jr. Dallas; Dewey W. Wells, Camden; Conrad R. Duncan, Jr., Stoneville; Henry (Buck) Kitchin, Rockingham; James E. Lambeth, Thomasville; Lee L. Powers, Lake Lure; Dan Robinson, Cullowhee

A policy-making group for the management of wildlife resources including freshwater commercial fisheries.

Div. of Inland Fisheries

Tel: (919) 733-3633

Chief: W. Donald Baker

Responsible for managing the state's small freshwater catfish commercial fishery that uses baskets and trot lines. Also responsbile for operating five state hatcheries.

Div. of Enforcement

Tel: (919) 733-7191

Chief: Gene H. Abernethy

Responsible for the enforcement of freshwater commercial fishing regulations.

STATE LEGISLATURE

Legislative Bldg.
Raleigh, N.C. 27611

House of Representatives

Tel: (919) 733-7760

Committee on Commercial Fisheries and Oyster Industry

Membership: Howard B. Chapin, Chairman

Reviews proposed legislation concerning commercial fisheries.

Senate

Tel: (919) 733-7761

Committee on Natural and Economic Resources

Membership: William D. Mills, Chairman

Reviews proposed legislation concerning commercial fisheries.

FISHERIES ORGANIZATIONS

N.C. Fisheries Association

P.O. Box 490
Bayboro, N.C. 28515

Tel: (919) 745-4985

Executive Director: Ross Boyer
Members: 200 boats plus associate members that include dealers, processors and gear and equipment suppliers.

Promotes the seafood industry and acts as a liaison between the commercial fisheries and government.

Pemlico County Seafood Dealers Association

Pemlico Packing Co.
P.O. Box 308
Vandemere, N.C. 28587 Tel: (919) 745-3688

Chairman: Ed Cross
Members: 16
Boats: 14
Type: Marketing Cooperative; shrimp, scallops, crabs, fish; monthly newsletter.

Publications on North Carolina Fisheries

The following publications deal primarily with North Carolina commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife department of each state.

Available from:
Sea Grant College Program
University of North Carolina
105 1911 Building
Raleigh, NC 27650
Tel: (919) 737-2454

State Management of Marine Fisheries after the Fishery Conservation and Management Act of 1976 and Douglas v. Seacoast Products, Inc.

Techniques for Culturing the American Eel.

Deterioration of Asbestos Cement Sheet Material in the Marine Environment.

Effect of Species and Storage Time on Minced Fish Gel Texture.

Effect of Thermal Processing on Minced Fish Gel Texture.

Modeling Growth-Time and Weight-Length Relationships in a Single Year Class Fishery.

Inland Channels of Distribution for Fresh Iced Seafood in North Carolina.

1979 NORTH CAROLINA LANDINGS

SPECIES	DISTANCE FROM U.S. SHORES				TOTAL		
	From 0 to 3 miles		From 3 to 200 miles				
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Price Per lb.
Alewives	5,100	312	19	2	5,119	314	$ .061
Bluefish	1,944	318	1,462	337	3,406	655	.192
Bonito							.000
Butterfish	94	25	87	21	181	46	.254
Cod							.000
Croaker	15,215	3,120	5,343	1,225	20,558	4,345	.211
Dolphinfish			5	2	5	2	.400
Flounder, Fluke	3,802	1,460	3,316	1,236	7,118	2,696	.378
Flounder, Yellowtail			18	5	18	5	.277
Flounder	2,619	1,310	8,688	4,836	11,307	6,146	.543
Groupers			676	457	676	457	.676
Mackerel, King	1		381	274	382	274	.717
Lingcod			1		1		.000
Mackerel	11	2	17	5	28	7	.250
Menhaden	254,330	8,060			254,330	8,060	.031
Mullet	1,762	342	6	1	1,768	343	.194
Scup or Porgy	3	1	1,692	671	1,695	672	.396
Sea Bass, Black	4	2	1,371	803	1,375	805	.585
Sea Trout, Gray	7,305	1,429	7,454	1,511	14,759	2,940	.199
Sea Trout, Spotted	104	45	1		105	45	.428
Sharks, Unclassified	7	1	6	1	13	2	.153
Snapper, Red			86	159	86	159	1.848
Snapper, Other			246	367	246	367	1.491
Mackerel, Spanish	4	1	9	3	13	4	.307
Striped Bass	391	372	223	205	614	577	.939
Swordfish			170	254	170	254	1.494
Tuna, Bluefin			1	1	1	1	1.000
Tuna, Little							.000
Tuna, Yellowfin			21	14	21	14	.666
Tuna, Unclassified			3	1	3	1	.333
Whiting	90	10	766	90	956	100	.116
Fish, Other	24,555	3,242	4,676	296	29,231	3,538	.121
TOTAL FISH	317,341	20,052	36,714	12,777	354,085	32,829	
Crabs, Blue	26,616	4,621	2		26,618	4,621	.173
Crab, Other	80	130			80	130	1.625
Shrimp	4,867	9,564	74	165	4,941	9,729	1.969
Clam, Hard	1,455	4,475			1,455	4,475	3.075
Oyster Meat	665	926			665	926	1.392
Scallop, Bay	193	514			193	514	2.663
Scallop, Calico			43	81	43	81	1.883
Scallop, Sea			1,694	4,898	1,694	4,898	2.891
Squid	30	9	534	181	564	190	.336
Shellfish, Other	82	27	52	34	134	61	.455
TOTAL SHELLFISH	33,988	20,266	2g,399	5,359	36,387	25,625	
GRAND TOTAL	351,329	40,318	39,143	18,136	390,472	58,454	

SOURCE: NATIONAL MARINE FISHERIES SERVICE

SOUTH CAROLINA

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

DEPT. OF ADMINISTRATION

Edgar A. Brown Bldg., 1205 Pendleton St.
Columbia, S.C. 29201

Coastal Plains Regional Commission

Tel: (803) 765-5461

State Coordinator: Archie L. Todd

Coordinates the commission's activities in South Carolina. (See South Atlantic Regional Organizations)

STATE DEVELOPMENT BOARD

P.O. Box 927
Columbia, S.C. 29202
Tel: (803) 758-3145

Director: Robert E. Leak

Assists manufacturing and service enterprises, including the fishing industry, in being established and expanded in the state. Assists commercial fisheries by providing local statistics, and site location, financial advice and legislative support. On an international basis, it serves as a liaison between overseas companies that are interested in the S.C. fishing industry. Operates an office in Brussels, Belgium, that promotes the S.C. seafood and other S.C. products.

DEPT. OF HEALTH & ENVIRONMENTAL CONTROL

Marion Sims Bldg.
2600 Bull St.
Columbia, S.C. 29201
Tel: (803) 758-5443

Commissioner: Robert S. Jackson, M.D.
Deputy Commissioner: John E. Jenkins

Responsible for health and environmental policies and regulations.

Environmental Health & Safety

Bureau of Occupational Health & Safety

Tel: (803) 758-5626

Chief: Donald H. Robinson, M.D.

Div. of Occupational Health

Tel: (803) 758-5422

Chief: Dr. H. Grady Callison, Ph.D.

Assesses working conditions and monitors health hazards.

Environmental Quality Control

Tel: (803) 758-5450

Responsible for regulating water supplies, solid waste disposal systems, and water and air quality.

Bureau of Field & Analytical Services

Chief: Noel Hurley

Conducts organic and inorganic water chemical analyses and monitors streams.

Bureau of Special Environmental Programs

Chief: R.E. Malpass

Shellfish and Recreational Waters Div.

Tel: (803) 758-5551

Head: J.L. Hause

Monitors shellfish water conditions, administers the shellfish transplanting program, investigates fishkills and recommends shellfish regulations for consideration by the State Legislature.

Responsible for processing plant sanitation regulations, issuing permits to shellfish dealers and shippers, monitoring and classifying shellfish harvesting waters, enforcing shellfish harvesting regulations and closing and opening shellfish harvest areas for health reasons. Also reviews applications for dredging and waste discharging permits. Studies include shellfish depuration plants for a seafood industrial park.

Bureau of Waste Water & Stream Quality

Tel: (803) 758-5450

Manager: C.R. Jeter

Compliance, Enforcement & NPDES Administrative Div.

Head: M.E. Gibson

Enforces regulations for waste water discharges into freshwater.

Industrial-Agricultural Waste Water Div.

Head: R.G. Gross

Sets regulations for waste water discharges into freshwater.

Programs Development Div.

Head: W.E. Lineback

Recommends regulations for waste water discharges into freshwater and conducts environmental surveys.

S.C. STATE LEGISLATURE

House of Representatives

P.O. Box 11867
Columbia, S.C. 29211
Tel: (803) 758-5856

Clerk: Lois T. Shealy

Agriculture and Natural Resources Committee

Director of Research: Kenneth A. Kinard
Executive Secretary: Catherine M. Dreher

Tel: (803) 758-8310

Members: L. Edward Bennett, Chairman; Larry L. Koon, 1st Vice Chairman; Archibald H. Buchan, 2nd Vice Chairman; John W. Matthews Jr., C.D. Chamblee, Secretary; R. Linwood Altman, C. Alex Harvin III, Francis X. Archibald, Archie Hardy, Woodrow M. McKay, Douglas E. McTeer, Jr., George B. Petty, Jr., John J. Snow Jr., Daniel E. Winstead, and John T. Wood. (3 vacancies)

Senate

P.O. Box 142
Columbia, S.C. 29202

Fish, Game and Forestry Committee

Tel: (803) 758-3797

Director of Research: Ben Campbell
Members: Senators James M. Waddell Jr., Chairman; Rembert C. Dennis, John Drummond, T. Ed Garrison, Allen R. Carter, Donald H. Holland, William W. Doar Jr., Thomas F. Hartlett, Edward E. Saleeby, Don Rushing, William E. Knotts, John C. Land III, Frank H. McGill and Alex Sanders.

Has approved management programs for shrimp, oysters, billfish, snappers, groupers and king and Spanish mackerel. Committee considers all legislation for the S.C. Department of Wildlife and Marine Resources.

Labor, Commerce and Industry Committee

Tel: (803) 758-3804

Administrative Assistant: Kathie Collins
Members: Senators John Drummond, Chairman; Harry A. Chapman Jr., First Vice Chairman.

Considers proposed legislation concerning labor, commerce and industry.

WATER RESOURCES COMMISSION

P.O. Box 4515
3830 Forest Dr.
Columbia, S.C. 29240
Tel: (803) 758-2514

Chairman: Lucas M. Dargan
Executive Director: Clair P. Guess
Assistant Executive Director: Christopher L. Brooks
Director, Geology/Hydrology Div.: B.C. Spigner
Appointed Members: Lucas M. Dargan, chairman, Consulting Forester; Harry S. Bell, farmer and president of S.C. Farm Bureau; LeVan Wilson, agriculture; William C. Lott, Graniteville Co.; John C. Edwards, retired, former Director of Environmental Control, Dupont Co.; Harold T. Babb, general manager, Engineering Production, S.C. Electric & Gas Co.; Gus Smith, vice chairman retired, Greenville, S.C.; E.R. McConnell, city manager, Waterborough; Robert J. Hirsch, Myrtle Beach; Walter A. Zachowski, General Manager, Blue Channel Co., Beaufort.
Ex-officio Members: Ralph M. Nagoffin, deputy commissioner, State Dept. of Agriculture; John E. Jenkins, deputy commissioner, Environmental Quality Control, Dept. of Health & Environmental Control; Larry D. Cartee, S.C. Wildlife & Marine Resources Dept.; Henry P. Fulmer, S.C. Land Resources Conservation Commission; Truman Safford, consultant, Water Resources, State Development Board; Henry R. Caughnan, Deputy State Highway Engineer, S.C. Highway Dept.; Leonard A. Kilian, state forester; Paul B. Zielinski, director, Water Resources Research Institute, Clemson University.

Governor appoints 10 members and eight members are from natural resources agencies. A long-term planning/coordinating agency for the water resources. Plans include fish, wildlife, navigation and waterways. Responsible for managing groundwater, coastal construction, not in critical areas (see Coastal Zone Management Council), State Oil & Gas Bill, which regulates offshore drilling and OCS activities; and for determining the state's position on Corps of Engineers' navigation projects. It meets monthly to provide planning, management, and policy recommendations to the governor and the Legislature.

Responsible for coastal zone management legislation. Was investigating the impacts offshore drilling might have. Considers proposed commercial fishing legislation including licensing requirements.

Labor, Commerce and Industry Committee

Director of Research: Michael A. Mollony

Considers proposed labor legislation. In 1978, approved a right-to-work bill that states fishermen do not have to join a union; but rejected another bill that would have included the seafood industry in the state's unemployment and compensation law.

SOUTH CAROLINA WILDLIFE & MARINE RESOURCES DEPARTMENT

P.O. Box 167
Dutch Plaza, Bldg. D
Columbia, S.C. 29202
Tel: (803) 758-6314

Executive Director: Dr. James A. Timmerman

Responsible for managing all wildlife and marine resources.

South Carolina Wildlife & Marine Resources Commission

Members: J. Drake Edens, Jr., chairman, Columbia; Calvin C. Dawson, vice chairman, Georgetown; Edward L. Bennett, Springfield; James P. Harrelson, Walterboro; Rembert C. Dennis, Moncks Corner; Manning Shuler, Holly Hill; Archie Stubbs, Greenville; Charles L. Compton, Laurens; Larry C. Owen, Easley.

An advisory commission that recommends legislation and policy to the Department. Members appointed by the governor for six-year terms.

Div. of Administrative Services

Tel: (803) 758-6406

Director: John B. Reeves

Responsible for licensing and titling boats; accounting; personel.

Div. of Law Enforcement & Boating

Tel: (803) 758-6736

Director: Pat Ryan

Enforces game, fish and boating regulations.

Law Section

Chief: Bill Chastain

Responsible for the preparation of field-operation reports, recommends boat legislation and prepares reports for the Legislature.

Boating Section

Chief: Thomas C. Welch

Recommends legislation concerning search and rescue operations and navigational lanes.

Hot Line

Tel: 1-800-922-8890, 24 hours

To report fish kills and marine law violations.

Div. of Information & Public Affairs

Tel: (803) 758-6291

Director: Prescott S. Baines

Provides information or directs inquiries to the proper source.

Publication: South Carolina Wildlife Magazine, bi-monthly; The Resource, semi-annual.

Div. of Wildlife & Freshwater Fisheries

Tel: (803) 758-6524

Director: Jefferson Fuller

Freshwater Fisheries Section

Tel: (803) 758-6524

Chief: H.J. Logan

Responsible for maintaining lakes, hatcheries, fresh water streams and reservoirs for commercial and recreational fisheries.

Dennis Wildlife Center
Bonneau, S.C. 29431
Tel: (803) 899-7074

Chief: Jack Bayless

Operates a striped bass hatchery. Projects include striped bass stocking, game management and eel development.

Endangered Species Section

Tel: (803) 758-6113

Supervisor: Tom Kohlsaat

Marine research projects include the shad nose sturgeon and other endangered species.

Div. of Marine Resources

P.O. Box 12559
Charleston, S.C. 29412
Tel: (803) 795-6350

Director: Dr. Edwin B. Joseph

Office of Conservation, Management and Marketing

Chief: Charles M. Bearden

Responsible for the conservation, management and marketing of living marine resources.

Fisheries Assessment Planning

Head: Raymond Rhodes

Responsible for fisheries planning and evaluating fisheries projects.

Environmental Evaluation Section

Supervisor: Robert H. Dunlap

Evaluates and reviews coastal construction permit applications applied for through the Army Corps of Engineers or the Coastal Council. Conducts environmental studies of river systems. Investigates fish kills jointly with the Dept. of Health and Environmental Control. Conducts coastal inventories of wetlands.

Fisheries Section

Supervisor: Dale Theiling

Responsibilities include collecting fisheries data including landings, effort and the economics of fisheries.

Commercial Fisheries Management & Development Section

Shellfish Management

Supervisor: W.J. Keith

Responsible for managing clams and oysters, oversees commercial oyster leases and management activities, conducts surveys and assists the shellfish industry with development projects.

Crustacean Management

Supervisor: Charles H. Farmer

Responsible for managing the shrimp and bluecrab fisheries including opening and closing fishing areas. Assesses stocks.

Finfish Management

Supervisor: Glen Ulrich

Responsible for managing the finfish fisheries including shad, flounder, herring and eel. Studies include the commercial eel fishery, turtles caught in shrimp nets and finfish stock assessments. Also is developing management plans for shad, river herring and striped bass.

Marketing Service

Supervisor: Charles Moore

Created in 1978 to develop a seafood marketing program for the S.C. seafood industry.

Licensing & Leasing Section

Supervisor: Edna Hair

Issues all commercial fishing licenses jointly with the Div. of Administrative Services. Maintains records of oyster leases, permits, and boat registrations. Also leases commercial oyster beds.

Office of Marine Resources Research Institute

Director: Dr. Vic Burrell
Assistant Director: Paul Sandifer

Research includes fish and shellfish aquaculture, escape vents for crab pots, fish and shellfish monitoring and statistical systems and the use of oyster cultch for hard clam propagation.

Facilities include 10 ponds in Charleston, Berkeley and Beaufort Counties, The Laurel Hill Experimental Mariculture Farm at Ladies Island and center facilities at James Island.

Research Vessels:

107' Dolphin, oceanographic; 55' Anita, trawler equipped for inshore and estuarine studies; 50' Carolina Pride, combination inshore and estuarine diver support vessel; 70' Atlantic Sun, trawler, offshore/inshore stock assessments.

State Piers

No. 2 Union Pier Terminal, 8 Columbus St. Terminal, Tel: days 723-8651; After 5 p.m. & Sun., Sat. & Holidays, 723-6590; 18 N. Charleston, Tel: days 747-0441, after 5 p.m. & Sun., Sat. & Holidays, 723-9964; 21 Port Royal Terminal, Tel. Days 524-4600, After 5 p.m. & Sun., Sat. & Holidays, 723-8561; 31 Georgetown, Tel: Days 546-7226, After 5 p.m. & Sun., Sat. & Holidays 723-8561.

FISHERIES ORGANIZATIONS

Bluffton Oyster Cooperative

P.O. Box 464
Bluffton, S.C. 29910

Tel: (803) 757-2950

President: Andrew Kidd
Secretary/Treasurer: Oscar Frazier
Manager: Floyd Miller
Members: 27
Boats: 14
Type: Marketing, oysters, retail
Facilities: Trucks, tractor, cooler.
Special Services: Offers loans to members for repairs and purchase of new equipment.

Hilton Head Fishing Cooperative Inc.

P.O. Box 1067
Hilton Head, S.C. 29925

Tel: (803) 785-2989

President: David Jones
Vice President: Dave Jones
Secretary/Treasurer: Thomas Bryan
Manager: Frank Sanders
Members: 13
Boats: 12
Type: Marketing, shrimp, wholesale and retail; discount fishing supplies.
Services and Facilities: 36,000-lb. freezer, packing house, discount diesel fuel, ice crusher, 200 ft. dock. Offers group health insurance and provides loans for fishing gear.

South Carolina Shrimpers Association

P.O. Box 751
Charleston, S.C. 29402

Tel: (803) 723-1674

President: W. D. Toler
Vice President: Joseph Shipman
Secretary/Treasurer: Osborne Heyward
Recording Secretary: Henry Shaffer
Board of Directors: H. G. Tarbox, Georgetown, James E. Scott Jr., McClellanville; William L. Shaffer, C.A. Magwood, Jr. and Buddy Sturgis, Mt. Pleasant; George Fontaine Sr., Edisto Island; Wilson Ambrose, Rockville; Bob Upton, David Bogan, and H.H. VonHarten, Beaufort.
Members: 169
Publication: Irregularly publishes a newsletter.
Purpose: To protect shrimpers against adverse legislation and to control regulations concerning their industry. Has asked the Legislature to pass a marketing act that would control prices and would make membership to the association mandatory for all shrimpers.

The Ladies Auxiliary

Tel: (803) 884-7455

President: Susan Judy
Secretary: Sherry Missroon
Purpose: Group of the shrimpers' wives. Publishes a seafood cookbook. Involved in social functions, such as: blessing of fleets, holiday parties.

1979 SOUTH CAROLINA LANDINGS

SPECIES	DISTANCE FROM U.S. SHORES				TOTAL		
	From 0 to 3 miles		From 3 to 200 miles				
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Price Per Pound
Alewives	334	100			334	100	$ .299
Bluefish	1		12	3	13	3	.230
Croaker	6	1	2	1	8	2	.250
Dolphinfish			3	1	3	1	.333
Flounder	78	29	13	5	91	34	.373
Groupers			433	325	433	325	.750
Mackerel, King	1	1	79	59	80	60	.750
Menhaden	1				1		.000
Mullet	49	7			49	7	.142
Scup or Porgy			443	281	443	281	.634
Sea Bass, Black			220	106	220	106	.481
Sea Trout, Gray	1				1		.000
Sea Trout, Spotted	3	1			3	1	.333
Sharks, Unclassified	7	2	11	2	18	4	.222
Snapper, Red			50	105	50	105	2.100
Snapper, Other			101	145	101	145	1.435
Mackerel, Spanish							.000
Swordfish			823	1,009	823	1,009	1.226
Tuna, Unclassified			1	1	1	1	1.000
Fish, Other	986	406	73	21	1,059	427	.403
TOTAL FISH	1,467	547	2,264	2,064	3,731	2,611	
Crabs, Blue	7,730	1,903			7,730	1,903	.246
Crab, Other	4	2			4	2	.500
Shrimp	4,637	12,342	3,378	7,114	8,015	19,456	2.427
Clam, Hard	193	461			193	461	2.388
Oyster Meat	1,690	1,335			1,690	1,335	.789
Squid	14	4	6	2	20	6	.300
Shellfish, Other	66	18			66	18	.272
TOTAL SHELLFISH	14,334	16,065	3,384	7,116	17,718	23,181	
GRAND TOTAL	15,801	16,612	5,648	9,180	21,449	25,792	

SOURCE: NATIONAL MARINE FISHERIES SERVICE

GEORGIA

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

The following state government and private organizations are involved in regulating, managing or serving Georgia's commercial fishing industry.

DEPT. OF ADMINISTRATIVE SERVICES

116 Mitchell St.
Mitchell Pryor Bldg.
Atlanta, Ga. 30303
Tel: (404) 656-5636

Coastal Plains Regional Commission

Tel: (404) 656-3866

State Coordinator: John F. Overstreet
State Alternate: Jim Higdon, Commissioner of State Department of Community Affairs

Coordinates Commission's activities in Georgia. See South Atlantic Regional Organizations.

DEPT. OF AGRICULTURE

Capitol Square
Atlanta, Ga. 30334
Tel: (404) 656-3600

Commissioner: Thomas T. Irvin

Consumer Protection Division

Tel: (404) 656-3621

Assistant Commissioner: George Seaton
Assistant Director: Billy R. Riddle

Responsible for assuring all food, including seafood, is safe for human consumption. Regulates seafood processing facilities, wholesalers and retailers. Also regulates sanitation laws including time and temperature in the pasteurization of crabmeat.

DEPT. OF NATURAL RESOURCES

270 Washington St., S.W.
Atlanta Ga. 30334
Tel: (404) 656-3530

Commissioner: Joe D. Tanner

Natural Resources Board

Sam Cofer, chairman; Dolan E. Brown, Jr., vice chairman; A. Leo Lanman, Jr., secretary; Alton P. Draughon, Mary Bailey Izard, James H. Butler, Donald J. Carter, Wade H. Coleman, Leonard E. Foote, J. Leonard Eubanks, Linda S. Billingsley, Marvin Billups, Jr., J. Wimbric Walker, Ben J. Tarbutton, Jr.

Responsible for setting policies, rules and regulations pertaining to the state's natural resources for the Department.

Boating & Licensing Unit

2258 Northlake Parkway
Tucker, Ga. 30084
Tel: (404) 393-7263

Supervisor: Michael Hughes

Responsible for issuing freshwater commercial fishing licenses.

Coastal Resources Div.

1200 Glynn Ave.
Brunswick, Ga. 31523
Tel: (912) 264-7218

Director: Dr. Robert J. Reimold

Recommends regulations for managing Georgia's coastal resources to the Dept. and Board of Natural Resources.

Coastal Protection Program

Tel: (912) 264-7365

Section Chief: Dr. Frederick Marland

Responsible for licensing activities in coastal marshland, dune, beach and offshore sand bar areas.

Coastal Management Program

Tel: (912) 264-7289

Chief: Jennie Phillips

Provides technical and financial assistance to local governments for coastal programs.

Also, provides information and site finding assistance to industries, including seafood processing facilities, construction on coastal properties.

Coastal Fisheries Section

Tel: (912) 264-7218

Supervisor: Robert Mahood

Conducts commercial fisheries research including population assessments, tagging for migratory studies, identification of pollution-free shellfish sites and restoration of commercial fisheries. Species involved include shrimp, oysters, clams, crab and flounder. The Section also conducts a program that encourages shellfish fishermen to diversify into finfish trawling.

Environmental Protection Div.

270 Washington St., S.W.
Atlanta, Ga. 30334
Tel: (404) 656-4713

Director: J. Leonard Ledbetter

Water Protection Branch

Tel: (404) 656-6593

Branch Chief: Gene B. Welsh

Responsible for conducting water management and development programs.

Water Quality Control Section

Tel: (404) 656-4708

Chief: Harold Reheis

Responsible for conducting water quality programs.

Industrial Wastewater Program

Tel: (404) 656-4887

Program Manager: William Jernigan

Responsible for the administration of the National Pollutant Discharge Elimination System (NPDES) in Georgia. Issues permits for wastewater discharges to seafood processing facilities.

Municipal Wastewater Program

Tel: (404) 656-4708

Program Manager: Robert Troxler

Responsible for issuing permits to municipalities for wastewater discharges. Most small seafood processing facilities make arrangements for wastewater discharges into municipal sewer systems.

Water Resource Management Program

Tel: (404) 656-4988

Program Manager: Roy Herwig

Responsible for recommending limitations on wastewater discharges.

Groundwater Program

Tel: (404) 656-4807

Program Manager: John Fernstrom

Responsible for the management of all groundwaters in the state as authorized by the Georgia Groundwater Use Act. Issues permits for all activities in groundwater areas.

Div. of Game & Fish

Tel: (404) 656-3523

Director: Leon Kirkland

Responsible for the management of fresh water and licensing of fresh and salt water commercial fisheries.

Fisheries Management Section

Tel: (404) 656-3524

Chief: Mike Gennings

Responsible for the nine state hatcheries and regulates freshwater commercial fishing.

Maintains the following regional offices responsible for monitoring and assessing freshwater fish populations:

Region 1

P.O. Box 519
Calhoun, Ga. 30701
Tel: (404) 629-1259

Supervisor: Kim Primmer

Region 2

2150 Dawsonville Highway
Gainesville, Ga. 30501
Tel: (404) 532-5301

Supervisor: Russ England

Region 3

Route 2
Social Circle, Ga. 30279
Tel: (404) 656-4817

Supervisor: Don Johnson

Region 4

Route 3, Box 7-A
Fort Valley, Ga. 30130
Tel: (912) 825-6354

Supervisor: Wayne Thomaston

Region 5

2024 Newton Rd.
Albany, Ga. 31708
Tel: (912) 439-4256

Supervisor: Russ Ober

Region 6

P.O. Drawer 1528
Wycoff, Ga. 31501
Tel: (912) 283-6661

Supervisor: Dan Holder

Region 7

Route 1
Box 219-R
Richmond Hill, Ga. 31324
Tel: (912) 944-2222

Law Enforcement Section

Tel: (404) 656-3510

Chief: Drew Whitaker

Responsible for enforcing freshwater and marine commercial fishing regulations. Maintains the following field offices responsible for issuing licenses for marine commercial fishing:

Brunswick

1200 Glynn Ave.
Brunswick, Ga. 31523
Tel: (912) 264-7237

Captain: C. W. Hinton

Richmond

Richmond Hill, Ga. 31324
Tel: (912) 727-2111

Captain: Paul Leverett

STATE LEGISLATURE

State Capitol
Atlanta, Ga. 30334

Senate

Public Information Office

Tel: (404) 656-5080

Senate Natural Resources and Environmental Quality Committee

Members: Hugh Gillis, Sr., chairman; James Ronald Walker, vice chairman; Perry Hudson, Hodge Timmons, William F. English, Kyle Cobb, Glenn E. Bryant, Dan Fincher, Richard W. Littlefield, Jr.

Reviews proposed legislation concerning sport and commercial fisheries.

House of Representatives

Public Information Office

Tel: (404) 656-5079

House Game, Fish and Recreation Committee

Members: Howard H. Rainy, chairman; Ralph Twiggs, vice chairman, G.D. Adams, Wendell T. Anderson, Sr., Robert E. Argo, Jr., Walter E. Cox, Jack Irvin, Jerry D. Jackson, Richard G. Lane, Charles C. Mann, J.E. McKinney, Forest Hayes Jr., Edwin G. Mullinax, Robert G. Peters, Ernest Ralston, Luther S. Colbert, William J. Dover, Eugene G. Housley, Lundsford Moody, James C. Moore, Lillian H. Parkman.

Reviews proposed legislation concerning sport and commercial fisheries.

Georgia Fishermen's Co-op Inc.

Darien, Ga. 31305

Tel: (912) 832-5358

President: Mike Phillips

Secretary/Treasurer: Jack Amason
Valona, Ga. 31332
Tel: (912) 832-4437

Members: 174
Boats: 190
Type: Marketing
Products: Shrimp

Publications on Georgia Fisheries

The following publications deal primarily with Georgia commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife department of each state.

Available from:
Sea Grant Program
University of Georgia
Ecology Building
Athens, GA 30602
Tel: (404) 452-7671

Guide to Coastal Fishing in Georgia (Camden County).

Degradation of Fish Muscle During Mechanical Deboning and Storage with Emphasis on Lipid Oxidation.

Flushing of Shrimp Heads from Coastal Waters.

Characterization of Waste Loading from a Shrimp Packing House and Evaluation of Different Screen Sizes for Removal of Head.

1979 GEORGIA LANDINGS

SPECIES	DISTANCE FROM U.S. SHORES				TOTAL		
	From 0 to 3 miles		From 3 to 200 miles				
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Price Per lb.
Bluefish							$ .000
Croaker			19	6	19	6	.315
Dolphinfish			1	1	1	1	1.000
Flounder	25	11	87	38	112	49	.437
Groupers			77	66	77	66	.857
Mackerel, King			16	12	16	12	.750
Mullet	1				1		.000
Scup or Porgy			42	27	42	27	.642
Sea Bass, Black			8	5	8	5	.625
Sea Trout, Gray	1				1		.000
Sea Trout, Spotted	5	4			5	4	.800
Snapper, Red			28	59	28	59	2.107
Snapper, Other			5	6	5	6	1.200
Mackerel, Spanish			2		2		.000
Warsaw							.000
Fish, Other	359	265	135	43	494	308	.623
TOTAL FISH	391	280	420	263	811	543	
Crabs, Blue	11,338	1,984			11,338	1,984	.174
Shrimp	1,810	4,337	7,903	20,818	9,713	25,155	2.589
Oyster Meat	11	11			11	11	1.000
Scallop, Calico			33	45	33	45	1.363
Squid							.000
Shellfish, Other			3		3		.000
TOTAL SHELLFISH	13,159	6,332	7,939	20,863	21,098	27,195	
GRAND TOTAL	1,3550	6,612	8,359	21,126	21,909	27,738	

SOURCE: NATIONAL MARINE FISHERIES SERVICE

FLORIDA

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

The following state government and private organizations are involved in regulating, managing or serving Florida's commercial fishing industry.

OFFICE OF THE GOVERNOR

Office of Planning and Budgeting

Natural Resources Policy Unit

Tel: (904) 488-5551

Policy Coordinator: Ken Woodburn

Budgets and allots funds for environmental programs within the state.

Coastal Plains Regional Commission

Under the jurisdiction of the Lieutenant Governor

Tel: (904) 487-1155

State Coordinator: Gregory L. Higgins

Cordinates the Commission's activities in Florida. (See South Atlantic Regional Organizations)

Planning Division.

Bureau of Land & Water Management

Tel: (904) 488-4925

Chief: James May

Administers the Florida Land & Water Act of 1972

Developmental Element Regional Impact Section

Leader: Tasha Buford

Reviews local government actions including port developments.

Critical State Concerns Section

Leader: Bill Stimmel

Studies include resource management of the Apalachicola River which relate to the oyster industry; and Southwest Florida's Charlotte Harbor.

Land and Water Adjudicatory

Commission (Governor and Cabinet)
Secretary: John T. Herndon

Establish areas of critical State concern and hear appeals on local development, orders for developments on regional impact, and appeals on permits issued by water management districts.

DEPT. OF AGRICULTURE & CONSUMER SERVICES

Mayo Bldg.
Tallahassee, Fla. 32304

Division of Inspection

Tel: (904) 488-3731

Director: Vincent Giglio

Bureau of Food Grades & Standards

Tel: (904) 488-3951

Chief: Dr. George Rose

Inspection of seafood is shared by the Dept. of Natural Resources (DNR) and the Bureau. DNR is responsible for seafood at the harvesting and secondary (heading and cleaning, etc.) levels. The Bureau is responsible for seafood inspection at the next levels, including retail. The Bureau issues permits and licenses to packers and processors. Also grades seafood.

DEPT. OF COMMERCE

Bureau of Industry Development

107 West Gaines St.
G-34 Collins Bldg.
Tallahassee, Fla. 32304
Tel: (904) 488-9360

Chief: Robert L. Williamson

Assists manufacturing and services enterprises, including the commercial fishing industry, in being established and expanded in the state. Services include providing local statistics and other information, and by aiding in site finding, financial advice and legislative support.

Bureau of Trade Development

Chief: Richard Brock

Develops international markets by serving as a liaison between overseas companies and the fishing industry.

DEPT. OF ENVIRONMENTAL REGULATION

Twin Towers Office Bldg.
2600 Blair Stone Rd.
Tallahassee, Fl. 32301
Tel: (904) 488-4807

Secretary: Jacob D. Varn

Commission on Environmental Regulation

Members: Chairman: Robert L. Parks, Miami; Dr. Mark D. Hollis, vice chairman, Lakeland, Polk County; Susan Wilson, Miami; A. Sterling Hall, Bradenton; Dr. Raymond E. Bellamy, Tallahassee; and Edwin B. Browning Jr., Madison.

Members are appointed by the Governor with the approval of the Senate from each of the five water districts plus one state representative. Responsible for setting regulations, approving priority construction lists of sewage treatment plants and setting guidelines for issuing discharge permits.

Office of General Counsel

Tel: (904) 488-9730

General Counsel: Terry Cole

Handles legal affairs of the Department.

Division of Environmental Permitting

Tel: (904) 488-0130

Director: Stephen Fox

Responsible for issuing permits for discharging, dredging, dock and sea wall construction and repair of bridges and investigating permit violations.

District Offices:

St. John's River District, Orlando

Manager: Alex Senkevich

Northwest Florida, Pensacola

Manager: Robert Kreigel

Southwest Florida, Tampa

Manager: Bill Hennessey

South Florida, Fort Myers

Manager: Phil Edwards

Enforcement

Tel: (904) 488-9730

Administrator: Bill White

Enforces environmental laws and investigates permit violations.

Division of Environmental Programs

Tel: (904) 487-1855

Director: Bill Townsend

Coordinates air and water quality, water resources, hazardous waste, and water management programs.

GAME & FRESH WATER FISH COMMISSION

620 S. Meridian St.
Tallahassee, Fl. 32301
Tel: (904) 488-1960

Executive Director: Colonel Robert M. Brantly
Assistant Director: Gene Wallace
Members: R. Bernard Parrish, Tallahassee; Dr. Donald G. Rhodes, West Eau Gallie: Thomas L. Hires, Sr., Tampa; Dr. C. Tom Rainey, Miami; and Cecil Bailey, Jacksonville.

Members are appointed by the governor with the Senate's approval for five-year terms. Has regulatory power over wild animals and freshwater fish. Members are peace officers and have the authority to enforce regulations set by them. Responsibilities include regulation of freshwater and wildlife species.

Office of Environmental Services

Tel: (904) 488-6661

Director: Brad Hartman
Assistant Director: Douglas B. Bailey

Reviews dredge and fill permits from the Corps of Engineers and others; assesses environmental impact from various projects; conducts research projects, and evaluates outer Continental Shelf proposed activities.

Division of Fisheries

Tel: (904) 488-4066

Director: F. Gerry Banks

Responsibilities include management of freshwater fish and related resources. Research includes biological aspects of the fish, aquaculture and quality control with primary fish suppliers and dealers. Also conducting a commercial fisheries marketing program for freshwater species.

Bureau of Fisheries Management

Chief: Thomas Vaughn

Responsible for all freshwater fish management.

Lake Improvement Section

Leader: William Wagner

Determines methods to improve lake habitat.

Development and Propagation Section

Leader: Jon Buntz

Implementing a five-year plan to install fish attractors. Also responsible for stocking finfish hatcheries.

Commercial Fisheries Section

Leader: Dennis Hammond

Responsible for all freshwater commercial fisheries including tropical (aquarium) fish. Sets guidelines for commercial fishermen on improving marketability of their catches. Studies include aquaculture of the American eel and catfish and marketing underutilized species. Opens and closes waters to commercial fishing and issues permits.

Bureau of Research

Chief: Dennis Holcomb

Responsible for research that is used for the management of all species.

Division of Law Enforcement

Director: Lieutenant Colonel Brantly Goodson

Enforces freshwater fish regulations.

ENVIRONMENTAL ADVISOR

Governor's Office
Capitol Bldg.
Tallahassee, Fl. 32301
Tel: (904) 488-5551

Advisor: Ken Woodburn

Assists the Governor's Office with matters related to the environment.

STATE LEGISLATURE

House of Representatives

214 House Office Bldg.
Tallahassee, Fl. 32304
Tel: (904) 488-1564

Committee on Natural Resources

Considers proposed legislation concerning commercial fishing, coastal zone management and outer continental shelf issues. Attempted in 1978 to establish uniform commercial fishing laws.

Senate

Senate Committee on Natural Resources

Rm. 416
Senate Office Bldg.
Tallahassee, Fla. 32304
Tel: (904) 488-1710

Members: Senators John Vogt, chairman: Warren Henderson, vice chairman; Joe Carlucci, Vince Fechtel, Jr., Mary Grizzle, Bob McKnight, Dick Anderson, Sherrill Skinner, and Alan Trask.

Considers proposed legislation concerning commercial fishing, coastal zone management and outer continental shelf issues.

FLORIDA STATE UNIVERSITY

Marine Laboratory

Rt. 1, Box 219 A
Sopchoppy, Fl. 32358
Tel: (904) 644-3450

DEPT. OF NATURAL RESOURCES

3900 Commonwealth Blvd.
Tallahassee, Fl. 32303
Tel: (904) 488-1555

Executive Director: Dr. Elton J. Gissendanner
Assistant Executive Director: Don E. Duden

Dept. Council on Conservation and the Environment

Members: Dr. Elton J. Gissendanner, chairman and executive director, Tallahassee, Fla.; David Anthony, Dept. of Botany, University of Florida, Gainesville: Trudy Bernhard, board of directors, Izaak Walton League, Jupiter-Tequesta; Marjorie H. Carr, president, Fla. Defenders of the Environment, Gainesville; Chris Jensen, executive director, Fla. Petroleum Council, Tallahassee; Walter L. Johnson, Ph.D., Florida A & M University, Tallahassee; Richard W. Jones, executive director, Florida Power & Light Co., Tallahassee; Robert P. Jones, executive secretary, Southeastern Fisheries Association, Tallahassee; Carroll Lamb, executive vice president, Fla. Forestry Association, Tallahassee; Hon. Dorothy E. Sample, Fla. House of Representatives, St. Petersburg; Shirley Taylor, chairman, Fla. Chapter, Sierra Club, Tallahassee; C. Richard Tillis, chief, Bureau of Environmental Education, Dept. of Education, Tallahassee; J. Donald Turk, director of Public Relations, Fla. Farm Bureau Federation, Gainesville; and Jesse L. Webb, sales manager, Pfleuger-Marine Taxidermy Div., Hallandale.

Members appointed by the governor and his Executive Board for one year terms. The members meet periodically to keep the Department informed on environmental issues including fishing industry's needs.

Salt Water Fisheries Advisory Council

Members: Dr. Elton J. Gissendanner, chairman and executive director, Fla. Dept. of Natural Resources, Tallahassee; Heber Bell, president, Harry H. Bell & Sons Inc., St. Petersburg; Jack Brawner, National Marine Fisheries Service, St. Petersburg; Sam Cooper, president, City Fish, Marathon; William R. Deewes, Oak Hill; Louis Fischer, manager, Fischer's Seafoods, Cape Canaveral; Jerry Sansom, executive director, Organized Fishermen of Florida, Melbourne; Ed Hendrickson, president, Gulf Shore Seafood Inc., Punta Gorda; Robert Jones, executive director, Southeastern Fisheries Association, Tallahassee; Leon S. Kenney, president, Pinellas Seafood Co., St. Petersburg; Clyde Kitchel, president, Indian River Seafood Corp., Sebastian; Robert M. Ming, Key West; Frank Miller, market manager-seafood, Rex Packaging Co., Atlantic Beach; Clyde Richbourg, American Seafood Co., Pensacola; John Salvador, S. Salvador Sons, St. Augustine; George Saunders, Dunedin; Larry Shafer, St. George Packing Co., Ft. Myers Beach; H.C. Singleton, president, Singleton Packing Co., Tampa; Don Southwell, Ormond Beach; Eric Watson, New Smyrna Beach; and Marty T. Westrich, vice president, Morrison's Merchandising Corp., Tampa.
Also, Gene Raffield, Raffield Fisheries, Port St. Joe; Dr. Roger Anderson, Gulf and South Atlantic Fisheries Development Foundation, Inc., Tampa; Captain Henry T. Brown, Islamorada; W. Ferrol Spence, Niceville Fishermen's Co-op, Niceville; Jeanette Cooper, Jay Tee Trawlers, Inc., Key West; Marvin G. Nipper, Jacksonville.

Saltwater Fisheries Study and Advisory Council

Members: Al Armitt, Summerland Key; T. Gene Hayes, Ft. Pierce; Rolland A. Franzen, Boca Raton; Harlan Franklin, Eastpoint; Edwin Felton, Key West; George Foti, Hialeah; Walter F. Spence, Niceville; Pat Harden, Orlando; Sam Henson, Ft. Lauderdale; Representative Tom McPherson, Cooper City; Representative John Lewis, III, Jacksonville; Senator John W. Vogt, Cocoa Beach; Senator Warren S. Henderson, Sarasota.

Nine members were appointed by the Governor and Cabinet, two members of the Senate were appointed by the President of the Senate and two members of the House of Representatives were appointed by the Speaker of the House to serve a term ending June 30, 1982.

The council will study all facets of fisheries conservation and management before recommending to the Governor and Legislature, by February 1, 1982, a comprehensive saltwater fishery conservation and management policy for the territorial saltwaters of the state.

Recreational Saltwater Fisheries Advisory Council

Members: Elton Gissendanner, chairman, executive director, Department of Natural Resources, Tallahassee; John F. Colburn, Jacksonville Beach; B.J. Putnam, Panama City; R.A. Ruoff, Islamorada; John M. Koenig, Key West; John Rybovich, Jr., Palm Beach; Bob Stearns, Miami; Fritz Stoppelbein, Sanibel; Colin Moore, Pensacola; Phil Woods, Jr., Tampa; Jesse L. Webb, Miami; Kenneth B. McGovern, Jr., Miami.

The members are appointed by the Governor and Cabinet for one-year terms. Counseis and advises the executive director in developing policy and procedure recommendations relative to accomplishing proper fisheries management.

Shellfish Sanitation Task Force

Members: Dr. Elton J. Gissendanner, chairman; Edwin A. Joyce, Jr., alternate; Michael Carter, EPA; Roger Olmstead, FDA; Spencer Lief, FHRS; Steve Otwell, Sea Grant; Dr. Rickey Wilson, C.D.C.; Dr. R.J. Livingston, F.S.V.; Robert M. Ingle, Industry; Lou Burney, FDER.

Members represent various State & Federal Agencies with (mutual or overlapping) responsibilities for public safety in regard to shellfish production and processing in Florida. Task force reviews agency plans and actions to coordinate activities for better public health. Industry is also represented in membership.

Members are appointed by the governor for one-year terms. Recommends new legislation and advises on the fishing industry's problems. All members are involved in the fishing industry.

Div. of Administration

Tel: (904) 488-8589

Director: Elton H. Revell
Assistant Director: Carolyn Thompson

Provides centralized administrative services to the Department.

Div. of Law Enforcement

Tel: (904) 488-6559

Director: Colonel John J. Brown
Assistant Director: Lieutenant Colonel John J. Walker

Responsible for enforcing marine fisheries, boat title and registration laws, and control of the licensing of terminal facilities that handle pollutants jointly with the Coast Guard. Also enforces dredge and fill laws.

Boating Safety Section

Responsibilities include boat safety inspections, including commercial fishing boats.

Coastal Protection (Oil Spill)

Tel: (904) 488-1992

Investigates oil spills, and makes arrests if laws are not complied with. Responsible for final cleaning of oil spills after the Coast Guard.

Field Investigative Unit

Tel: (904) 488-2642

Investigates seafood improprieties, black market fisheries, fraudulent representations and smuggling.

Logistics Section

Tel: (904) 488-5957

Purchases new boats and supplies and repairs or modifies equipment.

Marine Patrol

Tel: (904) 488-5757

Enforces salt water fisheries laws and conducts patrols.

Seafood Quality Control

Monitors the sanitation, refrigoration, and transportation of fish aboard boats and at dockside sites.

Div. of Marine Resources

Tel: (904) 488-6058

Director: Edwin A. Joyce Jr.

Responsible for regulating and managing marine resources.

Bureau of Beach and Shores

Tel: (904) 488-3180

Chief: Debbie Athos

Responsibilities include protection and restoration of shores and beaches.

Erosion Control Section

Oversees coastal construction permits and laws. Also conducts stabilization of dunes projects and surveys sites for coastal construction.

Bureau of Marine Science and Technology

Tel: (813) 896-8626

Chief: Dr. Karen Steidinger

Laboratory

Bayboro Harbor,
100 Eighth Ave. S.E.
St. Petersburg, Fla.

Supervisor: George E. Henderson

Responsibilities include conservation and marine resources studies. Research includes fishery biology, the environment, mariculture and pathology.

Research Vessels:

R/V Hernan Cortez, a modified 72' shrimp trawler and the R/V Montezuma, a 32' intermediate range workboat designed and built by the laboratory for inshore fishery and other research.

Field laboratories are currently located at Marathon, West Palm Beach and Jensen Beach. The Marine Research Laboratory maintains one of the most complete marine-oriented libraries in the nation. It is responsible for distributing Florida Marine Research Publications which are written, edited and produced by the Laboratory.

Shellfish Sanitation Section

Administrator: Charles Futch

Provides technical assistance for the cultivation of shellfish and is responsible for enforcing, processing sanitary standards. Also issues leases for oyster mariculture and certifies and inspects shellfish harvest areas.

Oyster Culture Section

Plants oyster cultch. Studies include oyster fattening and mariculture. Issues oyster leases.

Bureau of Marketing and Extension Services

Tel: (904) 488-4841

Acting Chief: Sally Patrenos

Responsible for promoting the Florida Seafood Program. A staff of nine home economists cover four states in Florida, South Carolina, Georgia and Alabama and in addition 22 cities in the mid-West. Develops recipes of underutilized species. Employs an industrial assistant to aid commercial fishermen, packers and processors.

Div. of Resource Management

Director: Casey J. Gluckman

Bureau of Aquatic Plant Research

Tel: (904) 488-5631

Chief: Dr. Alva P. Burkhalter

Jointly issues licenses for the spraying of aquatic weeds, with Dept. of Agriculture and the Game & Fish Commission.

Bureau of Geology

Tel: (904) 488-4191

Chief: Charles W. Hendry Jr.

Regulates oil drilling.

Div. of State Lands

Tel: (904) 488-2725

Director: Richard P. Ludington

Responsible for acquisition, management and regulation of state-owned lands, including submerged lands.

Bureau of Land Acquisition

Tel: (904) 488-2351

Chief: Vincent Martinez

Acquires state-owned lands.

Bureau of Survey and Mapping

Tel: (904) 488-2427

Chief: George Cole

Surveys state owned lands.

Bureau of State Land Management

Tel: (904) 488-2290

Chief: Ted Forsgren

Manages and regulates state-owned lands.

FLORIDA ORGANIZATIONS

Fla. Fisherman's Marketing Association Inc.

P.O. Box 827
Port Salerno, Fl. 33492

Tel: (305) 287-5880

President: Michael Weiner
Vice-President: John Silva
Treasurer: Thomas H. Groover
Members: 140

Fla. Shrimp Association

124 W. Jefferson St.
Tallahassee, Fl. 32301

Tel: (904) 224-0612

Executive Secretary: Robert P. Jones
Chairman of the Board: V. J. O'Neal
President: Joe Versaggi, Jr.
Membership: Shrimpers.

Keys Lobster Inc.

P.O. Box 396
Key Largo, Fl. 33037

Tel: (305) 451-3109

President: Paul Thrift
Vice-President: James Dunn
Secretary/Treasurer: Willard Sands
Manager: Eileen Sentz
Members: 8 boats
Type: Marketing, wholesale and retail.

Organized Fishermen of Florida

P.O. Box 740
Melbourne, Fl. 32901

Tel: (305) 725-5212

Executive Director: Jerry Sansom
President: Hilman Brannon
1st Vice President; John King
Vice-Presidents at large: Al Armitt, Summerland Key; Billy Sandefur, Ft. Lauderdale; Bob Still, Islamorada
Members: 1800
Publication: OFF, monthly
Purpose: To represent commercial fishermen concerning state and federal legislation.

Tampa Shrimp Producers Association

P.O. Box 5294, Hooker's Point
Tampa, Fl. 33675

Tel: (813) 248-2948

Manager: E.L. Peterson
Members: 7; Boats: 7
Type: Marketing, shrimp.
Species: Kingfish, bluefish, mackerel, and all other fish.

1979 FLORIDA LANDINGS (East Coast)

SPECIES	DISTANCE FROM U.S. SHORES				HIGH SEAS OR OFF FOREIGN SHORES		TOTAL		
	From 0 to 3 miles		From 3 to 200 miles						
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Price Per Pound
Bluefish	1,150	218	198	41			1,348	259	$ .192
Bonito	8	1	11	1			19	2	.105
Croaker	42	12					42	12	.285
Dolphinfish	5	3	30	19			35	22	.628
Flounder	290	131					290	131	.451
Groupers	100	88	530	466	300	264	930	818	.879
Mackerel, King	700	560	2,100	1,680			2,800	2,240	.800
Menhaden	4,480	202					4,480	202	.045
Mullet	2,300	437					2,300	437	.190
Scup or Porgy	175	105	25	15			200	120	.600
Sea Bass, Black	10	6	52	33			62	39	.629
Sea Trout, Gray	160	86					160	86	.537
Sea Trout, Spotted	370	255					370	255	.689
Sharks, Unclassified	5	1	30	7			35	8	.228
Snapper, Red	10	20	230	470			240	490	2.041
Snapper, Other	75	97	300	390	75	98	450	585	1.300
Mackerel, Spanish	2,829	594	1,880	395			4,709	980	.210
Swordfish	40	83	1,351	2,810			1,391	2,893	2.079
Warsaw	3	2	8	5			11	7	.636
Fish, Other	19,576	8,635	689	214			20,265	8,849	.436
TOTAL FISH	32,328	11,536	7,434	6,546	375	362	40,137	18,444	
Crabs, Blue	3,500	742					3,500	742	.212
Crab, Other	7	8					7	8	1.142
Lobster, Spiny	25	55	175	383	650	1,424	850	1,862	2.190
Shrimp	4,326	6,154	5,300	4,779			9,626	10,933	1.135
Clam, Hard	50	114					50	114	2.280
Oyster Meat	75	95					75	95	1.266
Scallop, Calico			315	888			315	888	2.819
Squid, Long Fin	1		6	1			7	1	.142
Shellfish, Other	25	83					25	83	3.320
TOTAL SHELLFISH	8,009	7,251	5,796	6,051	650	1,424	14,455	14,726	
GRAND TOTAL	40,337	18,787	13,230	12,597	1,025	1,786	54,592	33,170	

SOURCE: NATIONAL MARINE FISHERIES SERVICE

Publications on Florida Fisheries

The following publications deal primarily with Florida commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife department of each state.

List of Publications.
Includes articles that have appeared in scientific journals or laboratory publications. Bureau of Marine Science and Technology, Marine Research laboratory, 100 8th Ave. SE, St. Petersburg, FL 33701. Tel: (813) 896-8626.

Available from:
Florida Sea Grant College
University of Florida
G022 McCarty Hall
Gainesville, FL 32611
Tel: (904) 392-1771

Selection and Hybridization in Quahog Clams ("Mercenaria Spp."). Winston Menzel.

Analysis of Florida Atlantic King Mackerel Monthly Dockside Prices.

An Economic Analysis of Spiny Lobster Production by Individual Firms at Optimum Stock Levels.

Primary Economic Impact of the Florida Commercial Fishing Sector.

Economic Impact of the Processing and Marketing of Commercial Florida Marine Landings.

Commercial Fishing Activity and Facility Needs in Florida: Brevard, Broward, Indian River, Martin, Palm Beach, St. Lucie and Volusia Counties.

Commercial Fishing Activity and Facility Needs in Florida: Charlotte, Collier, and Lee Counties.

Commercial Fishing Activity and Facility Needs in Florida: Dade and Monroe Counties.

Commercial Fishing Activity and Facility Needs in Florida: Hillsborough, Manatee, Pasco, Pinellas, and Sarasota Counties.

Summary of Problems Faced by Marina and Boatyard Operators. Joseph Halusky.

Role of Marinas and Boat Yards in the Tourism Industry of Florida and Implications of the Florida Coastal Zone Management Plan to Marine and Boatyard Operations. Jerry G. Melvin.

Product Liability in Marina and Boatyard Operations — Legislation, Regulation, and Guidelines. Jack Lang.

Insurance Needs for Florida Marina and Boatyard Operators. Cindy Rush; William O'Brien.

Changes in Yacht Brokers License in Florida.

Current Trends in Marina Design and Improvement. Dave Kennedy.

Marina Operators Input into Marine Technical Training. Larry Booth.

Hurricanes, Severe Storms and Marina Preparedness. Neil L. Frank.

Available from:
Sea Grant Information Services
University of Miami
Coral Gables, FL 33124
Tel: (305) 284-3334

The Fishery Conservation and Management Act of 1976: The Regulatory Framework for Gulf of Mexico Fishery Management.

Bio-socio-economic Profile of the Croaker Fisheries (Industrial).

Bio-socio-economic Profile of the Croaker Fisheries (Food).

1979 FLORIDA LANDINGS (West Coast)

SPECIES	DISTANCE FROM U.S. SHORES				HIGH SEAS OR OFF FOREIGN SHORES		TOTAL		
	From 0 to 3 miles		From 3 to 200 miles						
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Price Per Pound
Bluefish	840	112	60	8			900	120	$ .133
Bonito	75	6	200	16			275	22	.080
Croaker	400	91	80	18			480	109	.227
Dolphinfish	10	5	60	39			70	34	.485
Flounder	330	167	65	33			395	200	.506
Groupers	250	199	5,508	4,351	152	148	5,910	4,698	.794
Jack Mackerel	20	4	130	26			150	30	.200
Mackerel, King	150	87	1,420	824			1,570	911	.580
Menhaden	3,277	144					3,277	144	.043
Mullet	19,355	3,581	125	42			19,480	3,623	.185
Scup or Porgy	78	32	100	40			178	72	.404
Sea Bass, Black	14	5	24	9			38	14	.368
Sea Trout, Spotted	1,750	1,115	10	6			1,760	1,121	.636
Sea Trout, White	370	102	10	3			380	105	.276
Sharks, Unclassified	10	1	75	11			85	12	.141
Snapper, Red	40	64	2,199	3,518	111	178	2,350	3,760	1.600
Snapper, Other	300	273	1,595	1,451	5	5	1,900	1,729	.910
Mackerel, Spanish	425	108	1,300	330			1,725	438	.253
Swordfish	18	33	300	546			318	579	1.820
Warsaw			72	36			72	36	.500
Fish, Other	10,576	2,705	1,294	372			11,870	3,077	.259
TOTAL FISH	38,288	8,834	14,627	11,669	268	331	53,183	20,834	
Crabs, Blue	11,465	2,259					11,465	2,259	.197
Crab, Other	1,400	1,758	2,400	3,014			3,800	4,772	1.255
Lobster, Spiny	1,000	1,930	4,060	7,836	40	77	5,100	9,843	1.930
Shrimp	5,414	9,310	20,450	34,704	2,496	3,120	28,360	47,134	1.661
Oyster Meat	6,048	5,080					6,048	5,080	.839
Scallop, Calico			472	832			472	832	1.762
Squid, Long Fin			29	6			29	6	.206
Shellfish, Other	7	72					7	72	.285
TOTAL SHELLFISH	25,334	20,409	27,411	46,392	2,536	3,197	55,281	69,998	
GRAND TOTAL	63,622	29,243	42,038	58,061	2,804	3,528	108,464	90,832	

SOURCE: NATIONAL MARINE FISHERIES SERVICE

GULF OF MEXICO

Federal Regional Offices

Note: Information provided on the following federal regional offices concerns only those duties and responsibilities pertaining to commercial fishing and associated activities. Information on the national level of each agency can be found under "U.S. Government."

DEPT. OF THE ARMY

Army Corps of Engineers

Army Engineers Div., Lower Mississippi Valley
P.O. Box 80
Vicksburg, Ms. 39180
Tel: (601) 634-5000

Div. Engineer: Major General William E. Read
Deputy Div. Engineer: Colonel John L. Cannon
Chief, Regulatory Branch: Max Reed
Chief, Public Affairs: Herbert A. Kassner

Approves applications for construction in coastal zones and rivers, inspects approved construction, conducts surveillance for unauthorized work, establishes danger zones, prescribes navigation regulations, and investigates obstructions and complaints.

District Offices

668 Federal Office Bldg.
Memphis, Tn. 38103
Tel: (901) 521-3618

District Engineer: Colonel William H. Reno

P.O. Box 60267
New Orleans, La. 70160
Tel: (504) 838-1121

District Engineer: Thomas A. Sands

210 North 12th St.
St. Louis, Mo. 63101
Tel (314) 263-5656

District Engineer: Colonel Leon E. McKinney

P.O. Box 60
Vicksburg, Ms. 39180
Tel: (601) 634-5000

District Engineer: Colonel Samuel P. Collins, Jr.

DEPT. OF COMMERCE

International Trade Administration

Assists fish marketing domestically and abroad. Also provides numerous publications on domestic and export marketing. Advises on duty for U.S. export commodities in foreign countries and handles the Schedule B form, which must be filed for any exports exceeding $500. Also cooperates closely with the Small Business Administration in aiding boat construction and processing facility loans.

The following ITA regional offices serve the Gulf Coast region:

Alabama

Suite 301
908 S. 20th St.
Birmingham, Al. 35205
Tel: (205) 254-1331

Director: Gayle C. Selton, Jr.

Mississippi

200 E. Pascagoula St.
Suite 550
Jackson, Ms. 39201
Tel: (601) 960-4388

Director: Mark Spinney

Louisiana

432 International Trade Mart
No. 2 Canal St.
New Orleans, La. 70130
Tel: (504) 589-6546

Director: Ray Eveland

Texas

Room 7A5
1100 Commerce St.
Dallas, Tex. 75242
Tel: (214) 749-1515

Director: C. Carmon Stiles

2625 Federal Bldg.
Courthouse, 515 Rusk St.
Houston, Tex. 77002
Tel: (713) 226-4231

Director: Felicito C. Guerrero

National Oceanic and Atmospheric Agency

National Marine Fisheries Service

NMFS has two separate organizations in the Southeast that serve the Gulf Coast and the South Atlantic regions. One is the Southeast Region organization, centered in St. Petersburg, Fla. The other is the Southeast Fisheries Center, headquartered in Miami, Fla. The two directors report to the National Oceanic and Atmospheric Administration's (NOAA) assistant administrator for NMFS in Washington, D.C.

For information on NMFS organization and administration in the Gulf Coast Region, see "South Atlantic Federal Regional Offices, Dept. of Commerce."

Southeast Fisheries Center

75 Virginia Beach Drive
Miami, Fl. 33149
Tel: (305) 361-5761

Center Director: Dr. William W. Fox, Jr.
Deputy Director: Dr. Richard J. Berry
Chief, Office of Program Planning, Evaluation and Administrative Support: Muriel Cole
Chief, Office of Technical and Information Management Services: H. Erich Groess
Asst. Director for Research: Dr. Herman E. Kumpf (Acting)
Asst. Director of Fishery Management: Dr. Albert C. Jones

The Center conducts research to provide research information for national and regional programs for NMFS and regional fishery management councils. Develops the scientific base required for: status of stocks and status of fisheries reports; environmental assessment and environmental impact statements for management plans; and international negotiations. Also conducts research for habitat conservation, aquaculture, fishery engineering, marine mammals, endangered species, fishery development, fishery oceanography, food science and fishery economics.

The following are research projects and programs conducted by the Southeast Fisheries Center on Gulf shrimp and finfish resources and for resource management:

1. Fisheries Analysis of the Gulf and Caribbean. Data for shrimp catch and effort and size are collected on the U.S. fishery off the Mexican coast. The data is analyzed to assess the contribution of these stocks to U.S. fishery interests and to monitor changes in stock size and productivity. Data used to formulate shrimp management plans.

2. Determination of the volume of groundfish and shellfish discarded by commercial shrimp fleets operating in the U.S. Gulf of Mexico.

3. Determination of seasonal finfish and shellfish size and weight discarded by shrimp fishermen.

4. Determination of the volume of undersized shrimp discarded by the shrimp fleet.

5. Development of selective shrimp trawls to reduce the sizeable bycatch.

6. Development of shrimp trawls that will not catch sea turtles.

7. Development of an off-bottom shrimp trawl that can fish in obstructed waters.

8. Development of an electric shrimp trawl.

9. Assessment of deepwater shrimp resources.

10. Preparatory study for development of bio-socio-economic models of the Gulf Coast shrimp fishery.

11. A graduate program in environmental studies and shrimp biology and mariculture.

Office of Technical and Information Management Services (TIMS)

75 Virginia Beach Drive
Miami, Fl. 33149
Tel: (305) 361-5761

Combines data from many sources into an integrated information management system to provide decision makers and scientists with the necessary information to manage the Southeast fishery resources. To accomplish this, TIMS manages a regional integrated information management system and provides automated data processing analytical capabilities to system users; manages an integrated fishery statistics and data acquisition program to provide a full range of biological,fishery, economic, and sociological information; and provides standardization for development of experimental designs, sampling methods, data acquisition and analyses and surveys.

Beaufort Laboratory

Pivers Island
P.O. Box 570
Beaufort, N.C. 28516
Tel: (919) 728-4595

Director: Dr. Theodore R. Rice

Gulf Coast Sea Grant Program

Sea Grant is a major part of the National Oceanic and Atmospheric Administration (NOAA) in the Dept. of Commerce. Its activities are funded by the federal government and by colleges and universities. Its marine advisory services offer a broad range of information concerning the nation's fisheries to recreational and commercial fishermen, fish processors and others.

Regional Marine Advisory Services

The following are the Gulf Coast Sea Grant advisory programs and their directors:

R. Warren McCord, State Leader - CRD
Sea Grant Advisory Service
101 Duncan Hall, Auburn University
Auburn, Al. 36849
Tel: (205) 826-5323

David Veal, Coordinator
Marine Advisory Program
Miss./Ala. Sea Grant Consortium
4646 West Beach Blvd.
Biloxi, Miss. 39531
Tel: (601) 388-4710

Willis H. Clark, Program Associate
Marine Advisory Program
Texas A & M University
College Station, Tx. 77843
Tel: (713) 845-3854

Ronald Becker, Coordinator
Marine Advisory Program
Sea Grant Program Office
Louisiana State University
Baton Rouge, La. 70803
Tel: (504) 388-1558

Sea Grant Colleges and Institutions

NOTE: Colleges, universities and other institutions funded for Sea Grant programs are not necessarily designated Sea Grant colleges, which receive priority funding from the federal government.

Miss./Ala. Sea Grant Consortium

P.O. Drawer AG
Ocean Springs, Miss. 39564
Tel: (601) 875-9341

Director: Dr. James I. Jones
Associate Director for Programs: Stanley Hecker
Assistant Director for Administration: Diane Jones
Leader, Mississippi Advisory Services Program: David Veal
Leader, Alabama Advisory Services Program: Warren McCord

Administrative Council

Auburn University

Dr. Gene A. Bramlett
Vice President for Extension and Public Service
Auburn University
208 Sanford Hall
Auburn, Al. 36830

Gulf Coast Research Laboratory

Dr. Harold D. Howse
Vice Chairman, Administrative Council, Bi-State Sea Grant Consortium. Director:
Gulf Coast Research Laboratory
Ocean Springs, Ms. 39564

Jackson State University

Dr. Ivory C. Manning
Assistant Dean
The Graduate School
Jackson State University
Jackson, Ms. 39210

Mississippi State University

Dr. Ralph E. Powe
Associate Vice President for Research
Mississippi State University
Drawer G
Mississippi State, Ms. 39762

Tuskegee Institute

Dr. Julian E. Thomas
Head, Department of Biology
Director, Applied and Natural Science Research
Tuskegee Institute
Tuskegee, Al. 36088

University of Alabama

Dr. E. Roger Sayers, Chairman, Administrative Council, Bi-state Sea Grant Consortium
Associate Academic Vice President
University of Alabama
Box 1933
University, Al. 35486

University of Alabama in Birmingham

Dr. Robert P. Glaze
Vice President for Research and Graduate Studies
University of Alabama in Birmingham
206-D Mortimer Jordan Hall
Birmingham, Al. 35294

University of Mississippi

Dr. Donald Walsh
Associate Director of University Research
Graduate School
University of Mississippi
University, Ms. 38677

University of Southern Mississippi

Dr. Robert T. van Aller
Dean of the Graduate School
University of Southern Mississippi
Southern Station, Box 24
Hattiesburg, Ms. 39401

University of South Alabama

Dr. Robert Shipp
Associate Professor of Biology
Department of Biology
University of South Alabama
Mobile, Al. 36688

Funding 1980:
Federal: $865,000
Matching: 514,409
Total $1,379,409

La. State University

Sea Grant College Program
Wetlands Resources Bldg.
Baton Rouge, La. 70803
Tel: (504) 388-1558

Director: Dr. Jack R. Van Lopik
Associate Director: Dr. Theodore B. Ford
Associate Director: Ronald E. Becker

Funding 1980-81:
Federal: $1,278,201
Matching: 677,401
Total $1,955,602

Recent Major Programs:
Aquaculture:

Aquaculture production of crawfish, bullfrogs, and freshwater prawns.
Seafood Processing

Utilization of shrimp and crawfish processing wastes.

Socio-Economic/legal

Seafood production economics in Louisiana.

Legal aspects of developing a fisheries product export industry

Habitat Protection

Ecologic and productivity investigations of coastal wetlands.

Monitoring sub-lethal stress in coastal plant communities.

Fisheries Management

Management Strategies for white and brown shrimp fisheries.

Yield predictions for Northern Gulf of Mexico fisheries.

Texas A & M University

Sea Grant Program Office
College Station, Tx. 77843
Tel: (713) 845-3854

Director: Feenan D. Jennings
Deputy Director: Lauriston King
Program Manager for Mariculture and Fisheries: Addison Lawrence

Funding 1980-81:
Federal: $1,732,500
Match: 1,307,376
Total: $3,039,876

Recent Major Programs:
Mariculture

Shrimp production systems.

Economics of commercial shrimp mariculture.

Penaid shrimp maturation and reproduction

Shrimp diseases.

Fisheries and Product Development

Assessment system for Gulf fishes.

Economics of production and marketing in the commercial fishing industry.

Wholesomeness and safety of fish and shellfish.

Saltwater boat fishermen; a statewide survey of activity patterns, characteristics and motivation.

Imprinting in marine turtles.

Life history studies on redfish and red snapper.

Prevention of fouling by electrochemical pulsing techniques.

Coastal and Ocean Engineering

Development of improved commercial diving tables.

Environmental Quality and Protection

Prevention and control of viral pollution of marine resources.

Polycyclic aromatic hydrocarbon pollution in Corpus Christi Bay system.

ENVIRONMENTAL PROTECTION AGENCY

Region IV

(Ky., Tenn., N.C., S.C., Ga. Ala., Miss., Fla.)

345 Court Land St., N.W.
Atlanta, Ga. 30365
Tel: (404) 881-4727

Regional Administrator: Rebecca W. Hanmer
Public Affairs Officer: Robert L. Humphries

Region VI

(N.Mex., Tex., Okla., Ark., La.)

First National Bank Bldg.
1201 Elm St.
Dallas, Texas 75270
Tel: (214) 767-2600

Regional Administrator: Adlene Harrison
Office of Public Awareness: Karen Cook

Enforces federal pollution laws, gives grants to states and municipalities for pollution control pro-

grams, reviews environmental impact statements, monitors pollution and licenses municipal and industrial discharges.

PRODUCTION CREDIT ASSOCIATIONS

Production Credit Associations (PCAs) extend credit to over half a million farmers, ranchers, and fishermen. There are 425 PCAs throughout the United States, all of them owned by their borrowers. Production Credit Associations make variable rate, simple interest loans to eligible full-time and part-time fishermen. Commercial fishermen may receive short term credit or loans with maturities up to 15 years.

The following Land Banks offer loans to the fishing industry in the Gulf Coast:

Federal Intermediate Credit Bank of New Orleans
(Miss., Ala., La.)
P.O. Box 50062
New Orleans, La. 70150
Tel: (504) 527-5735

Federal Intermediate Credit Bank of Houston
(Texas)
P.O. Box 2626
Houston, Tx. 77001
Tel: (713) 652-8500

GENERAL SERVICES ADMINISTRATION

Business Service Center

Region IV

(Ala., Fla., Ga., Ky., Miss., N.C., S.C., Tenn.)

75 Spring St., S.W.
Atlanta, Ga. 30303
Tel: (404) 221-5103

Regional Director: W. Quincy Culpepper

Region VII

(Ark., La., N.Mex., Okla., & part of Texas)

819 Taylor St.
Fort Worth, Tx. 76102
Tel: (817) 334-3284

Assistant Regional Administrator for External Affairs: Lester L. McIntyre

Region VII Houston Office

FOB Courthouse
515 Rusk St.
Houston, Tex. 77002
Tel: (713) 226-5787

Manager: Tony Williams

Notice is periodically sent to interested persons advising them of commodities the government plans to purchase.

Surplus Sales Branch

(see above, Business Service Center, for addresses.)

Region IV

Tel: (404) 221-5103

Chief of Sales: Alvin Brugdon

Region VII

Tel: (817) 334-2351

Conducts surplus equipment sales. To be advised of regional invitations to bid on surplus and to attend auctions, contact the above offices. Surplus equipment sold includes electronics equipment and occasionally boats.

FEDERAL COMMUNICATIONS COMMISSION

FCC Field Offices

New Orleans

(La., Miss.)

1009 F. Edward Herbert Federal Bldg.
600 South St.
New Orleans, La. 70130
Tel: (504) 589-2095

Atlanta

(Tenn., Ala., and Ga.)

Suite 440
1365 Peachtree Street, N.E.
Atlanta, Ga. 30309
TEl: (404) 881-3084

Dallas

(Northern Texas, Oklahoma)

Earle Cabell Federal Bldg.
Room 13E7
1100 Commerce St.
Dallas, Tx. 75242
Tel: (214) 767-0761

Houston

(Southern Texas)

5636 New Federal Bldg.
515 Rusk Ave.
Houston, Tex. 77002
Tel: (713) 226-5624

Licenses marine radiotelephones and operators. Also licenses EPIRB's (Emergency Position Indicating Radio Beacons) carried aboard vessels. Licenses may be obtained by writing or visiting the above offices.

DEPT. OF HEALTH AND HUMAN SERVICES

Food & Drug Administration

Region IV

(Ky., Tenn., N.C., S.C., Ga., Fla., Miss., Ala.)

1182 West Peachtree Street N.W.
Atlanta, Ga. 30309
Tel: (404) 881-3576

Senior Regional Shellfish Consultant: Roger O. Olmsted

Region VI

(Ark., La., Okla., Tex., N. Mex.)

3032 Bryan St.
Dallas, Tx. 75204
Tel: (214) 767-5428

Seafood Consultant: Victor Cosper

Responsible for enforcing a variety of federal legislation and programs to assure that all food shipped interstate, including seafood, is safe for human consumption. The regional offices are responsible for investigations of processing facilities and the administration of the voluntary state-federal-industry cooperative Shellfish Sanitation Program. No licensing or reporting of interstate shipments to the FDA is required.

The following state offices are responsible for issuing state shellfish licenses and interstate shellfish shipper certificates required in the states participating in the program:

Alabama

Ala. State Dept. of Public Health, Division of Inspection
Environmental Health Administration
State office Bldg.
Montgomery, Al. 36104
Tel: (205) 832-3175

Assistant Director: J.A. Brewer

Louisiana

La. Health & Social & Rehabilitation Service Administration
Div. of Food & Drugs
Seafood Sanitation
P.O. Box 60630
New Orleans, La. 70160
Tel: (504) 568-5400

Chief: Charles Conrad

Mississippi

Miss. State Board of Health
Shellfish Sanitation
Box 328
Gulfport, Miss. 39501
Tel: (601) 863-1036

Sanitation Director: Marvin Dyess, Jr.

Texas

Texas Dept. of Health Resources
Div. of Shellfish Sanitation Control
1100 W. 49th St.
Austin, Tex. 78756
Tel: (512) 458-7510

Director: Neil B. Travis

Public Health Service

Region IV

(Tenn., Ala., Ga., Fla., S.C., N.C., Ky., Miss.)

101 Marietta Tower
Atlanta, Ga. 30323
Tel: (404) 221-2316

Regional Health Administrator: George A. Reich, M.D., M.P.H.

Region VI

(La., Texas)

1200 Main Tower Bldg.
Dallas, Tx. 75202
Tel: (214) 729-3879
Administrative Office only, no medical facilities

Regional Health Administrator: Sam Bell

PHS provides free medical, surgical, dental care and hospitalization to fishermen working on fishing boats over five net tons. See HEW in the U.S. Government section for medical coverage details.

The following are PHS facilities in the Gulf Coast Region:

Texas

2050 Space Park Drive
Nassau Bay (Houston), Tx. 77058
Tel: (713) 333-5503

701 San Jacinto St.
Houstor, Texas 77002
Tel: (713) 226-4871

Federal Office Bldg.
Rm. 209
5th St. & Austin Ave.
Port Arthur, Texas 77640
Tel: (713) 982-2732

Louisiana

210 State St.
New Orleans, La. 70118
Tel: (504) 889-3441

Alabama

125 Federal Bldg.
Mobile, Al. 36602
Tel: (205) 690-2261

DEPT. OF THE INTERIOR

U.S. Fish & Wildlife Service

Southeast Region Region IV

(N.C., S.C., Ga., Fla., Ala., Miss., La., Ark., Ky., Tenn.)

See South Atlantic Federal Regional Offices, Dept. of the Interior, U.S. Fish & Wildlife Service.

Southwest Region Region II

U.S. Post Office & Courthouse
500 Gold Ave., S.W.
P.O. Box 1306
Albuquerque, N.M. 87103
Tel: (505) 766-3941

Acting Regional Director: Jerry L. Stegman
Assistant Regional Director for Federal Assistance and Fisheries: Robert F. Stephens

Assists in the operations of federal bass, catfish and trout hatcheries, primarily for recreational fisheries. Participates in the Dingell-Johnson Federal Aid Program, designed to share costs with states up to 75% for fisheries research.

Area Offices

300 E. 8th St., Rm. G-121
Austin, Tex. 78701
Tel: (512) 397-5434

Area Manager: Ellis Klett (Tex., Okla.)

2953 W. Indian School Rd.
Phoenix, Az. 85017
Tel: (602) 261-6833

Area Manager: Albert W. Jackson (Ariz., N. Mex.)

U.S. Geological Survey

Water Resources Div.
Mail Stop 409
12201 Sunrise Valley Dr.
Reston, Va. 22092
Tel: (703) 860-6985

U.S. Geological Survey Director: H. William Menard
Water Resources Div., Chief Hydraulist: Philip Cohen

Monitors freshwater quality and conducts investigations of chemical pollutants in freshwater stream and lake systems.

The following are U.S. Geological Survey District Offices serving the Gulf Coast region:

Alabama

Rm. 202, Oil & Gas Board Bldg.
University of Alabama
Tuscaloosa, Ala.
Tel: (205) 752-8104

District Chief: C.A. (Jerry) Pascale

Mississippi

100 West Capitol Street, Suite 710
Jackson, Ms. 39201
Tel: (601) 960-4600

District Chief: Garald G. Parker, Jr.

Louisiana

P.O. Box 66492
Baton Rouge, La. 70896
Tel: (504) 389-0281

District Chief: Albert Cameron

Texas

649 Federal Bldg.
300 E. 8th St.
Austin, Texas 78701
Tel: (512) 397-5766

District Chief: Dale Yost

DEPT. OF LABOR

Region IV

(Ky., Tenn., N.C., S.C., Ga., Fla., Ala., Miss., Fla.)

1371 Peachtree St., N.E.
Rm. 624
Atlanta, Ga. 30367

Regional Representative: Kenneth English

Office of Public Information

Tel: (404) 881-4495

Director: Francis Ridgway

Region VI

(Okla., Ark., La., Tex., N.Mex.)

Room 707, 555 Griffin Square Building
Griffin and Young Streets
Dallas, Tx. 75202

Tel: (214) 767-6831

Regional Information Director: Les Gaddie

Several Dept. of Labor agencies in the Regions directly or indirectly relate to the commercial fishing industry. The Office of Public Information can generally direct inquiries of labor related matters to the correct department. The heads of the various agencies report directly to Washington, D.C. The following are the primary agencies that direct federal programs and enforce labor regulations in the Region:

Employment Standards Administration

See Region Headquarters above for addresses

Region IV

Tel: (404) 881-2818

Regional Administrator: James Patching

Region VI

1607 Main Street, Suite 200
Dallas, Tx. 75201
Tel: (214) 767-6294

Enforces the Fair Labor Standards Act, which includes minimum wage, discrimination, standards and women's welfare regulations. The Act specifically exempts commercial fishermen in most cases but does regulate dockside and fish plant labor. Several publications concerning the law are available from the Supt. of Documents or the Dept. of Labor regional offices. The primary publication concerning fisheries is "Seamen, Fishing and Operations on Aquatic Products Under the Fair Labor Standards Act (WH Publication 1362)."

Wage & Hour Division

See Region Headquarters for addresses.

Region IV

Tel: (404) 881-4801

Assistant Regional Administrator: Alfred Mitchell

See South Atlantic Federal Regional Offices, Dept. of Labor, Region IV for a listing of Wage & Hour area offices.

Region VI

Tel: (214) 767-6294

Assistant Regional Administrator: Alfred A. Ramsey

The following are Wage & Hour area offices for Region VI:

Louisiana

New Orleans Area Office
Room 703
F. Edward Hebert Bldg.
600 South St.
New Orleans, La. 70130
Tel: (504) 589-6171

New Mexico

Albuquerque Area Office
505 Marquette Ave., N.W.
Suite 1130
Albuquerque, N.M. 87103
Tel: (505) 766-2477

Oklahoma

Tulsa Area Office
Room 306
Center Mall Professional Building
717 South Houston
Tulsa, Ok. 74127
Tel: (918) 581-7695

Arkansas

Little Rock Area Office
Room 3519, Federal Bldg.
700 W. Capitol Ave.
Little Rock, Ar. 72201
Tel: (501) 378-5292

Texas

Corpus Christi Area Office
Room 714, The Six Hundred Bldg.
600 Leopard St.
Corpus Christi, Tx. 78473
Tel: (512) 888-3156

Dallas Area Office
1607 Main St., Suite 200
Dallas, Tx. 75201
Tel: (214) 767-6294

Fort Worth Area Office
Room 7A12
819 Taylor St.
Fort Worth, Tx. 76102
Tel: (817) 334-2678

Houston Area Office
2320 LaBranch St.
Room 2101
Houston, Tx. 77004
Tel: (713) 226-4308

San Antonio Area Office
727 E. Durango, Room A-621
San Antonio, Tx. 78206
Tel: (512) 229-6125

Occupational Safety and Health Administration

See Region Headquarters for addresses

Region IV

Tel: (404) 881-3573

See South Atlantic Federal Regional Offices, Dept. of Labor, Region IV for a listing of OSHA area offices.

Region VI

Tel: (214) 767-5347

Area Offices

* These offices also engage in Maritime inspections.

New Mexico

Albuquerque Area Office
Western Bank Bldg.
Room 1407
505 Marquette Ave., N.W.
Albuquerque, N.M. 87102
Tel: (505) 766-3441

Texas

Austin Area Office
Suite 310
American Bank Tower
221 W. 6th St.
Austin, Tx. 78701
Tel: (512) 397-5783

Beaumont District Office
Suite 300, 2900 North St.
Beaumont, Tx. 77702
Tel: (713) 838-0271

Clear Lake City Area Office
Suite 211, 17629 El Camino Real
Houston, Tx. 77058
Tel: (713) 226-4358

Corpus Christi District Office
Suite 130, 130 Petroleum Tower
811 N. Carancahua St.
Corpus Christi, Tx. 78474
Tel: (512) 888-3257

Dallas Area Office
Central Place, Suite 230
1425 W. Pioneer Dr.
Irving, Tx. 75061
Tel: (214) 767-5347

El Paso District Office
Room 3, 1515 Airway Blvd.
El Paso, Tx. 79925
Tel: (915) 543-7828

Fort Worth Area Office
Fort Worth Federal Center, Room 145
4900 Hemphill Bldg. 24
P.O. Box 6477
Fort Worth, Tx. 76115
Tel: (817) 334-5274

*Harlingen Area Office
1325 South 77 Sunshine Strip
Riverside Professional Bldg.
Suite 9
Harlingen, Tx. 78550
Tel: (512) 425-6811

*Houston Area Office
2320 LaBranch St.
Room 2118
Houston, Tx. 77004
Tel: (713) 226-5431

San Antonio Field Station
Room 215, 1015 Jackson Keller Rd.
San Antonio, Tx. 78213
Tel: (512) 229-5410

Lubbock Area Office
1205 Texas Ave.
Room 421
Lubbock, Tx. 79401
Tel: (806) 762-7681

Tyler Area Office
Federal Bldg.
U.S. Post Office & Courthouse
Rooms 206-208
Tyler, Tx. 75701
Tel: (214) 595-1404

Louisiana

*Baton Rouge Area Office
2156 Wooddale Blvd.
Hoover Annex, Suite 200
Baton Rouge, La. 70806
Tel: (504) 389-0474

*New Orleans Area Office
Room 337, 600 South St.
New Orleans, La. 70130
Tel: (504) 589-2451

Oklahoma

Oklahoma City Area Office
50 Penn Place
Suite 408
Oklahoma City, Ok. 73118
Tel: (405) 231-5351

*Tulsa Area Office
Center Mall Professional Bldg.
717 S. Houston Ave.
Suite 304
Tulsa, Ok. 74127
Tel: (918) 581-7676

Area Director: Vacant

Arkansas

*Little Rock Area Office
Westmark Bldg.
Suite 212
4120 West Markham
Little Rock, Ar. 72205
Tel: (501) 378-6291

OSHA sets and enforces standards for industries involved in interstate commerce. The three industry areas regulated are classified as general, construction and maritime. General industries include seafood processing plants. Maritime standards apply only to dockside occupations. Fishingboats are exempt from OSHA standards.

Bureau of Apprenticeship and Training

See Region Headquarters for addresses.

Region IV

Tel: (404) 881-4405

Director: Charles F. Steagald

Region VI

Tel: (214) 767-6831

The Bureau assists training programs developed by individual companies and organizations. It does not have funds to subsidize programs and is purely advisory. Predecessor agencies have been involved in commercial fishing training. However, fishingboat operators and crews have been reluctant to provide accommodations and training that would result in part of the boat's revenue being used for pay.

SMALL BUSINESS ADMINISTRATION

Region IV

(Ky., Ala., N.C., S.C., Miss., Tenn., Ga., Fla.)

1375 Peachtree St., N.E., 5th Floor
Atlanta, Ga. 30309
Tel: (404) 881-4943

For a listing of Region IV district offices, see South Atlantic Federal Regional Offices, Small Business Administration, Region IV, p. 110.

Region VI

(Ark., N. Mex., Tex., La., Okla.)

1720 Regal Row, Room 230
Dallas, Tx. 75235
Tel: (214) 767-7643

Offers the following services to the fishing industry in the Gulf area:

Assists canners, freezers and dealers of seafoods with fewer than 500 employees in becoming a supplier to the federal government.

Assists in improving business management skills for small onshore and fishing operations.

Assists in obtaining long term financing for shore operations for working capital, equipment and realty needs if the business meets the following requirements:

1. Employs 250 or fewer in the case of a manufacturer.

2. Has $22 million or less in sales volume if they wholesale frozen packaged fish and seafoods.

3. Has $14 million or less in sales volume if they wholesale canned fish and seafoods.

4. Average annual receipts for its preceding three fiscal years to not exceed $1 million volume if they operate fish farms, fish hatcheries or oyster plants.

5. Has $7.5 million or less in sales volume if they operate a retail seafood market.

The SBA also assists fishing operations by helping to obtain working capital loans, purchasing used boats of any size, purchase, construction or reconstruction of a fishing vessel (Size Standards Division is developing a standard for this industry. SBA offices can obtain information if operator seeks assistance.)

Region VI SBA District Offices

Albuquerque

5000 Marble Ave., N.E., Room 320
Albuquerque, N.M. 87110
Tel: (505) 766-3430

Dallas

1100 Commerce St., Room 3C36
Dallas, Tx. 75242
Tel: (214) 767-0605

Houston

500 Dallas St.
Houston, Tx. 77002
Tel: (713) 226-4341

Little Rock

320 West Capitol Ave.
Savors Fed. Bldg.
Little Rock, Ar. 72201
Tel: (501) 378-5871

Lower Rio Grande Valley

222 E. Van Buren St., P.O. Box 2567
Lower Rio Grande Valley, Harlingen, Tx. 78550
Tel: (512) 423-4534

Lubbock

1205 Texas Ave.
Room 712
Lubbock, Tx. 79401
Tel: (806) 762-7466

New Orleans

1001 Howard Ave., 17th Floor
New Orleans, La. 70113
Tel: (504) 589-6685

Oklahoma City

200 N. W. 5th St.
Suite 670
Oklahoma City, Ok. 73102
Tel: (405) 231-4301

San Antonio

727 E. Durango St., Room A-513
San Antonio, Tx. 78206
Tel: (512) 229-6250

Branch Offices

Corpus Christi
3105 Leopard St.
Box 9253
Corpus Christi, Tx. 78408
Tel: (512) 888-3301

El Paso
4100 Rio Bravo
Suite 300
El Paso, Tx. 79902
Tel: (915) 543-7586

Shreveport
500 Fannin St.
Room 5B06
Shreveport, La. 71101
Tel: (318) 226-5196

Marshall
100 South Washington Street, Room G-12
Marshall, Tx. 75670
Tel: (214) 935-5257

Tulsa
333 West Fourth Street, Room 3104
Tulsa, Ok. 74103
Tel: (918) 581-7495

Austin
300 East 8th Street
Austin, Tx. 78701
Tel: (512) 397-5288

DEPT. OF TRANSPORTATION

Coast Guard

Atlantic Area

See New England Federal Regional Offices, Dept. of Transportation.

Eighth Coast Guard District

Eight Coast Guard District Headquarters
Hale Boggs Federal Building
New Orleans, La. 70130
Tel: (504) 589-6298

Commander: Rear Adm. Paul A. Yost

Includes New Mexico, Texas, Louisiana, Alabama, Georgia, Mississippi, and part of Florida. For further Florida Coast Guard Information see South Atlantic Federal Regional Offices, Dept. of Transportation.

The following division organizations are of particular interest to the commercial fishing industry:

Office of Public Affairs

Tel: (504) 589-6198
CCGDEIGHT (dpa)

Responsible for directing persons to the correct office for services or information requested.

Marine Safety Division

Tel: (504) 589-6270
CCGDEIGHT (mms)

Duties include the following:

1. Processing violations of marine safety laws and regulations.

2. Documenting vessels.

3. Patrolling ports and harbors and inspecting waterfronts.

4. Investigating damaged and destroyed structures that may have an adverse effect on the marine environment.

5. Planning and implementing district programs for maritime environmental protection.

6. Investigating oil spills and other hazardous pollution.

Merchant Vessel Documentation Officer

Canal-LaSalle Bldg.
New Orleans, La. 70112
Tel: (504) 589-2939

Fisheries Officer

Tel: (504) 589-6237
CCGDEIGHT(oil)

Intelligence and Law Enforcement Branch

Tel: (504) 589-6237
CCGDEIGHT (oil)

Aids to Navigation Branch

Tel: (504) 589-6237
CCGDEIGHT(oan)

Maintains all navigational equipment including radio and visual aids. Also publishes "Local Notice to Mariners." Subscriptions are free.

Group Commanders

U.S. Coast Guard Group Galveston
General Delivery
Galveston, Tx. 77550
Tel: (713) 763-1635

U.S. Coast Guard Group Grand Isle
P.O. Box 158
Grand Isle, La. 70358
Tel: (504) 787-2135

U.S. Coast Guard Group Mobile
Brookley Complex, Building 101
U.S. Coast Guard Base
Mobile, AL 36615
Tel: (205) 690-2217

U.S. Coast Guard Group New Orleans
U.S. Coast Guard Base
4640 Urquhart Street
New Orleans, La. 70130
Tel: (504) 589-7105

U.S. Coast Guard Group Corpus Christi
c/o U.S. Coast Guard Air Station
Corpus Christi, Tx. 78419
Tel: (512) 939-2070

Navigation Information

NOTE: Detailed navigational information is not in the scope of this publication. The following are sources of information available:

National Ocean Survey (NOAA)

Distribution Division
Riverdale, Md. 20840
Tel: (301) 436-6990

Publishes the following:

"Nautical Chart Catalog No. 1 (Atlantic & Gulf Coasts including Puerto Rico and the Virgin Islands)." Lists and identifies on a map all available charts. Also lists, with prices, publications relating to nautical charts published and issued by the National Ocean Survey. Listing includes the "Atlantic Coast Pilot," books, tide tables, tidal current tables and tidal current charts and diagrams. Also lists all distributors of charts on the East and Gulf coasts.

Texas A&M University

Sea Grant College Program
College Station, Tx. 77843

Bottom Fishing Obstructions: Texas/Louisiana Gulf (TAMU-SG-76-502). A chart indicating bottom obstructions.

DEPT. OF THE TREASURY

U.S. Customs Service

The regional offices of the U.S. Customs Service are normally responsible for its district offices located in each state. The district offices should be consulted on importing procedures for "entry." The following are regional and district offices serving the Gulf Coast states:

Region V Headquarters

(Ark., La., Miss., Ala., Tenn.)

Suite 2440
Tidewater Place
1440 Canal St.
New Orleans, La. 70112
Tel: (504) 589-6324

Regional Commissioner: Peter J. Dispenzirie

Region V District Offices

F. Edward Herbert Bldg.
7th Floor, 600 South St.
New Orleans, La. 70130
Tel: (504) 589-6353

District Director: Max G. Willis

P.O. Box 2748
Mobile, Ala. 36601
Tel: (205) 690-2106

District Director: Harvey Perry

Region VI Headquarters

(Colo., N. Mex., Tex., Okla., La.;

Suite 1240
500 Dallas Ave.
Houston, Texas 77002
Tel: (713) 226-4893

Regional Commissioner: Donald F. Kelly

Region VI District Offices

(N. Mex., Tex., Colo.)

P.O. Box 9516
El Paso, Tex. 79985
Tel: (915) 543-7435

District Director: Manny Najera

(Texas)

P.O. Box 570
Galveston, Texas 77553
Tel: (713) 763-1211

District Director: Russell J. Zoet

(Texas, Oklahoma)

P.O. Box 52790
Houston, Tex. 77052
Tel: (713) 226-4316

District Director: Ernest J. Gonsoulin

(Texas)

P.O. Box 758
Laredo, Tex. 78040
Tel: (512) 723-2956

District Director: Eduardo Guajardo

(Louisiana)

P.O. Box 1029
Port Arthur, Tx. 77640
Tel: (713) 983-8271

Publications on Gulf Coast Fisheries

The following publications deal primarily with Gulf Coast commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife department of each state.

Available from:
Florida Dept. of Natural Resources
Marine Research Laboratory
100 8th Ave., SE
St. Petersburg, FL 33701
Tel: (813) 896-8626

Ecology and Distribution of Eastern Gulf of Mexico Reef Fishes.

Life History of Gulf of Mexico Sturgeon, (acipenser oxrhynchus desotoi), in Suwanee River, Florida.

Rock Shrimp Research and Marketing.

Gulf of Mexico Fishery Management Council

Lincoln Center, Suite 881
Tampa, Fla. 33609
Tel: (813) 228-2815

Executive Director: Wayne E. Swingle
Fisheries Biologist: Terrance R. Leary
Economist: Dr. Vit. Blome
Statistician: Connor Davis
Administrative Officer: John Silk

One of the eight quasi-government management bodies created by the 200-mile limit legislation in 1977. All councils are organized similarly, and an example of "Statement of Organization, Practices and Procedures" and other general details concerning the law and the councils can be found under "United States Government."

Council Membership:

Voting Members

Appointed

Bobby G. O'Barr (Chairman)
O'Barr, Hulbert, & O'Barr
P.O. Box 541
Biloxi, Ms. 39533
Tel: (601) 435-5536

John A. Mehos
Vice President
Liberty Fish & Oyster Co.
P.O. Box 267
Galveston, Tx. 77550
Tel: (713) 762-8661

George A. Brumfield
Manager, Mississippi Operations
Zapata Haynie Corp.
P.O. Box 663
Moss Point, Ms. 39563
Tel: (601) 475-1252; 1253

Dayton M. Graham
Deep Sea Marine, Inc.
Post Office Box 714
Bayou La Batre, Al. 36509
Tel: (205) 824-4127

John M. Green
President
Miller-Vidor Land Co.
P.O. Box 2095
Beaumont, Tx. 77704
Tel: (713) 832-8494

Robert P. Jones
Executive Director
Southeastern Fisheries Association
124 W. Jefferson St.
Tallahassee, Fl. 32301
Tel: (904) 224-0612

Robert J. Kemp
Texas Parks & Wildlife Department
4200 Smith School Road
Austin, Tx. 78744
Tel: (512) 475-4939

Dr. Richard L. Leard
Bureau of Marine Resources
Post Office Drawer 959
Long Beach, Ms. 39560
Tel: (601) 864-4602.

Bethlyn McCloskey
5113 Bissonet Drive
Metairie, La. 70002
Tel: (504) 834-1220 or (504) 887-2554.

Nicholas A. Mavar, Jr. (Vice Chairman)
Mavar Shrimp & Oyster Co
P.O. Box 208
Biloxi, Ms. 39533
Tel: (601) 374-1373

Gus S. Mijalis
Post Office Box 1225
Shreveport, La. 71163
Tel: (318) 222-2356

Billy J. Putnam
Half Hitch Tackle Shop
3116 Thomas Drive
Panama City, Fl. 32407
Tel: (904) 234-2621

Edward W. Swindell, Jr.
Zapata Protein, Inc.
Zapata Tower
Post Office Box 4240
Houston, Tx. 77001
Tel: (713) 226-6609

Designated State Officials (Indefinite Terms) Member designees in parenthesis

John M. McMillan, Jr.
Alabama Dept. of Conservation and Natural Resources
State Administrative Bldg.
64 N. Union St.
Montgomery, Al. 36104
Tel: (205) 832-6361

(Hugh Swingle)
Alabama Department of Conservation and Natural Resources, Division of Natural Resources, P.O. Box 188
Dauphin Island, Al. 36528
Tel: (205) 861-2882

Bob Kemp
Texas Parks and Wildlife Dept., 4200 Smith School Rd.
Austin, Tx. 78744
Tel: (512) 475-4939

(Tom Moore/C.E. Bryan
Texas Parks & Wildlife Dept.
4200 Smith School Rd.
Austin, Tx. 78744
Tel: (512) 475-4835

Dr. Elton Gissendanner
Executive Director
Florida Department of Natural Resources
3900 Commonwealth Blvd.
Tallahassee, Fl. 32303
Tel: (904) 488-1555

(O.B. Lee)
Florida Department of Natural Resources
3900 Commonwealth Blvd., Room 912
Tallahassee, FL. 32303
Tel: (904) 488-0796

NMFS Regional Director (Indefinite terms)

Harold Allen
Acting Regional Director
National Marine Fisheries Service
Duval Bldg., 9450 Koger Blvd.
St. Petersburg, Fl. 33702
Tel: (813) 893-3141

Joseph B. Colson
Louisiana Department of Wildlife & Fisheries
126 Wildlife & Fisheries Building
400 Royal Street
New Orleans, La. 70130
Tel: (504) 568-5665

James B. Angelle
Louisiana Wildlife & Fisheries Commission
126 Wildlife & Fisheries Bldg.
400 Royal St.
New Orleans, La. 70130
Tel: (504) 568-5665

Dr. Richard L. Leard
Executive Director
Mississippi Marine Conservation Commission
1201 E. Bayview
Biloxi, Miss. 39530
Tel: (601) 875-2244; 5011

Non-Voting Members

United States Fish & Wildlife Service (Indefinite terms) Member designees in parenthesis

Kenneth E. Black
Regional Director
U.S. Fish & Wildlife Service, Richard B. Russell Federal Bldg.
75 Spring Street, S.W.
Atlanta, Ga. 30303
Tel: (404) 221-3588

(Frank R. Richardson/Robert Thoesen)
U.S. Fish & Wildlife Service
Richard B. Russell Building, Suite 1258, 75 Spring Street, S.W.
Atlanta, Ga. 30303
Tel: (404) 221-3576

United States Coast Guard (Indefinite terms) Member designees in parenthesis

Rear Admiral Paul Yost
Eighth Coast Guard District
Hale Boggs Federal Bldg.
500 Camp St.
New Orleans, La. 70130
Tel: (504) 589-6223

(CDR Charles Morgan/ENS William Glenn)
Eighth Coast Guard District
Hale Boggs Federal Bldg.
500 Camp St.
New Orleans, La. 70130
Tel: (504) 589-6237

Dept. of State (Indefinite terms) Member designee in parenthesis

Brian Hallman
Office of Deputy Assistant Secretary for Oceans & Fisheries Affairs
Dept. of State
Room 3214
Washington, D.C. 20520
Tel: (202) 632-1073

Karen Stewart
Office of Deputy Assistant Secretary for Oceans & Fisheries Affairs
Department of State.
Room 3214
Washington, D.C. 20520
Tel: (202) 632-1073

Marine Fisheries Commission (Indefinite terms)

Charles H. Lyles
Gulf States Marine Fisheries Commission
P.O. Box 726
Ocean Springs, Ms. 39564
Tel: (601) 875-5912

Scientific & Statistical Committee

The Regional Council is required to maintain this committee under the 200-mile limit law. Its duties include providing scientific and technical advice to the Council on the development of fishery management policy and on establishing priorities, goals, objectives and management units of fishery management plans or amendments.

Also maintains a list of experts in fisheries management from which the Council selects consultants. Members are appointed by the Council for two-year terms. The Gulf of Mexico Fishery Management Council's Scientific and Statistical Committee is divided into several sub-committees dealing with various aspects of fishery management and various species of fisheries. When hearing specific issues on specific fisheries, the special committee for that fishery meets with the standing committee.

Committee Members

Standing Committee

H. Gary Knight, Chairman
Law Center
La. State University
Baton Rouge, La. 70803
Tel: (504) 388-8701

Dr. James C. Cato, Vice Chairman
University of Florida, Food & Resource Economics Dept.
1170 McCarty Hall
Gainesville, Fl. 32611
Tel: (904) 392-4991

Dale S. Beaumariage
T.A. Herbert & Associates
Post Office Box 10129
Tallahassee, Fl. 23202
Tel: (904) 222-1334

Dr. Theodore B. Ford, III
Louisiana State University
Office of Sea Grant Development
Baton Rouge, La. 70803
Tel: (504) 388-1558

Dr. Gordon Gunter
Gulf Coast Research Lab.
East Beach
Ocean Springs, Ms. 39564
Tel: (601) 875-2244

Dr. Edward D. Houde
Division of Biology & Living Resources, Rosenstell School of Marine & Atmospheric Science, 4600 Rickenbacker Causeway
Miami, Fl. 33149

Dr. Albert C. Jones
Southeast Fisheries Center
75 Virginia Beach Drive
Miami, Fl. 33149
Tel: (305) 361-5761

Dr. Thomas R. Panko
University of Southern Mississippi
Southern Station Box 9216
Hattiesburg, Ms. 39401
Tel: (601) 266-7256

Dr. Anthony Paredes
Department of Anthropology
Florida State University
Tallahassee, Fl. 32306
Tel: (904) 644-4281

Dr. Sammy M. Ray
Moody College, Texas A&M University
Building 311, Ft. Crockett
Galveston, Tx. 77550
Tel: (713) 766-3325/3326

Dr. Kenneth J. Roberts
Marine Resource Economics
Louisiana Co-op Extension Service
Baton Rouge, La. 70802
Tel: (504) 388-2266

Harry Schafer
Louisiana Dept. of Wildlife & Fisheries, 129 Wildlife & Fisheries Bldg.
400 Royal St.
New Orleans, La. 70130
Tel: (504) 568-5676

Dr. Karen Steidinger
Bureau of Marine Science & Technology
100 Eighth Avenue S.E.
St. Petersburg, Fl. 33701
Tel: (813) 896-8626

Special Billfish / Swordfish Committee

Dr. Grant Beardsley
Southeast Fisheries Center, National Marine Fisheries Service
75 Virginia Beach Drive
Miami, Fl. 33149
Tel: (305) 361-5761, Ext. 291

John W. Jolley, Jr. (contact person - 1980-81)
Bureau of Marine Science and Technology
West Palm Beach Field Station
727 Belvedere Road
West Palm Beach, Fl. 33405
Tel: (305) 832-2906

Dr. Donald de Sylva
University of Miami, Rosenstell School of Marine & Atmospheric Science
4600 Rickenbacker Causeway
Miami, Fl. 33149
Tel: (305) 350-7334

C. William Wade
Ala. Dept. Conservation / Nat. Res.
Post Office Box 188
Dauphin Island, Al. 36528
Tel: (205) 861-2882

Special Coastal Herring Committee

Roger D. Anderson (contact person - 1980-81)
Gulf and South Atlantic Fisheries Development Foundation, Inc.
5401 West Kennedy Boulevard, Suite 571
Tampa, Fl. 33609
Tel: (813) 870-3390

Dr. Mark E. Chittenden, Jr.
Department of Wildlife and Fisheries Sciences
Texas A&M University
College Station, Tx. 77843
Tel: (713) 845-6751

Charles Roithmayr
Southeast Fisheries Center
Pascagoula Laboratory
Post Office Drawer 1207
Pascagoula, Ms. 39567
Tel: (601) 762-4591

Special Coral Committee

Thomas J. Bright
Texas A&M University
Oceanography Dept.
College Station, Tx. 77843
Tel: (713) 845-7131

Walter C. Jaap (contact person - 1980-81)
Marine Research Laboratory
100 Eighth Avenue, S.E.
St. Petersburg, Fl. 33701
Tel: (813) 896-8626 Ext. 57

Judith Lang Land, Department of Marine Studies
University of Texas
Post Office Box 7909
Austin, Tx. 78712
Tel: (512) 471-3534

Eugene Shinn
U.S. Geological Survey
Fisher Island Station
Miami Beach, Fl. 33139
Tel: (305) 672-1784

Special Groundfish Committee

C. E. Bryan, III
Texas Parks & Wildlife Department
4200 Smith School Rd.
Austin, Tx. 78744
Tel: (512) 475-4835

Shelby Drummond (contact person - 1980-81)
Southeast Fisheries Center, National Marine Fisheries Service, Pascagoula Laboratory
P.O. Drawer 1207
Pascagoula, Ms. 39567
Tel: (601) 762-4591

Elmer J. Gutherz
NMFS/Pascagoula Lab
P.O. Box 1207
Pascagoula, Ms. 39567
Tel: (601) 762-0055

Harriet M. Perry
Gulf Coast Research Lab
East Beach
Ocean Springs, Ms. 39564
Tel: (601) 875-2244, Ext. 237

Special Mackerel Committee

Dr. John D. McEachran
Texas A&M University
Dept. of Wildlife & Fisheries Sciences, 210 Nagle Hall
College Station, Tx. 77843
Tel: (713) 845-6751

Dr. Eugene L. Nakamura (contact person - 1980-81)
Nat. Marine Fisheries Service, Panama City Laboratory
3500 Delwood Beach Road
Panama City, Fl. 32407
Tel: (904) 234-6541

Roy Williams
Marine Research Laboratory
100 Eigth Avenue, S.E.
St. Petersburg, Fl. 33701
Tel: (813) 896-8626

Special Molluscan Committee

Donald M. Allen
Southeast Fisheries Center/NMFS
74 Virginia Beach Dr.
Miami, Fl. 33149
Tel: (305) 361-5761

Thomas J. Costello (contact person 1980-81)
Southeast Fisheries Center/NMFS
75 Virginia Beach Drive
Miami, Fl. 33149
Tel: (305) 361-5761

Robert Cummins
Nat. Marine Fisheries Service
P.O. Box 12607
Charleston, S.C. 29412
Tel: (803) 724-4773

Dr. Winston Menzel
Florida State University
Dept. of Oceanography
Tallahassee, Fl. 32306
Tel: (904) 644-6700

Special Shark Committee

Harvey R. Bullis, Jr.
12420 S.W. 248 Street
Princeton, Fl. 33032
Tel: (305) 245-8932

Tom E. Mattis
P.O. Box 26
Tusculum College
Greenville, Tn. 37743

Bennie A. Rohr
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P.O. Drawer 1207
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Tel: (601) 762-0055

Stewart Springer (contact person - 1980-81)
3861 Northwest 37th Street
Gainesville, Fl. 32605
Tel: (904) 378-4687

Special Shrimp Committee

J. Y. Christmas (contact person - 1980-81)
Gulf Coast Research Laboratory
East Beach
Ocean Springs, Ms. 39564
Tel: (601) 875-2244

Roy B. Johnson, Jr.
Texas Parks & Wildlife Dept.
105 San Jacinto
La Porte, Tx. 77571
Tel: (713) 471-3200

Edwin A. Joyce, Jr.
Florida Dept. Natural Resources
3900 Commonwealth Blvd.
Tallahassee, Fl. 32304
Tel: (904) 488-6058

William S. Perret
Seafood Division, Louisiana Dept. Wildlife and Fisheries
400 Royal St.
New Orleans, La. 70130
Tel: (504) 568-5688

Special Snapper / Grouper Committee (Reef-fish)

Gerard E. Bruger
Fla. Dept. of Natural Resources, Marine Research Laboratory
100 Eighth Ave., S.E.
St. Petersburg, Fl. 33701
Tel: (813) 896-8626

Dr. Eugene L. Nakamura
Panama City Laboratory, National Marine Fisheries Service
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Panama City, Fl. 32407
Tel: (904) 234-6541

Dr. Fred J. Prochaska
University of Florida, Food & Resource Economics Dept.
1170 McCarty Hall
Gainesville, Fl. 32611
Tel: (904) 392-4991

Dr. Robert L. Shipp
University of South Alabama
Dept. of Biological Sciences
Mobile, Al. 36688
Tel: (205) 460-6351

Special Spiny Lobster Committee

Christopher L. Combs
Dept. Wildlife / Fisheries Science
Texas A&M University
College Station, Tx. 77843
Tel: (713) 845-7131

Dr. Fred J. Prochaska
Food and Resource Economics Department
University of Florida
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Gainesville, Fl. 32611
Tel: (904) 392-4991

William G. Lyons (contact person - 1980-81)
Florida Dept. of Natural Res.
100 Eighth Ave. S.E.
St. Petersburg, Fl. 33701
Tel: (813) 896-8626

Special Stone Crab Committee

Theresa M. Bert
Everglades National Park, South Florida Research Center
P.O. Box 279
Homestead, Fl. 33030
Tel: (305) 245-5266

Frank S. Kennedy (contact person - 1980-81)
Florida Dept. Natural Resources, Marine Research Laboratory
100 Eighth Ave. S.E.
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Tel: (813) 896-8626

Thomas Savage
Dept. of Environmental Regulations
Twin Towers, 2600 Blair Stone Rd.
Tallahassee, Fl. 32301
Tel: (904) 488-1815

Donald E. Sweat
P.O. Box 267
Largo, Fl. 33540
Tel: (813) 448-3778

Special Tropical Reef Fish Committee

Dr. Walter R. Courtenay
Department of Biological Science
Florida Atlantic University
Boca Raton, Fl. 33431
Tel: (305) 395-5100, Ext 2725

Dr. Carter Gilbert
Florida State Museum
University of Florida
Room #217
Gainesville, Fl. 32611
Tel: (904) 392-1721

Barbara Jayne Palko
National Marine Fisheries Service
Southeast Fisheries Center
75 Virginia Beach Drive
Miami, Fl. 33149
Tel: (305) 361-5761 Ext. 230

Dr. Richard Robins (contact person 1980-81)
Rosential School of Marine & Atmospheric Science
University of Miami
4600 Rickenbacker Causeway
Miami, Fl. 33149
Tel: (305) 350-7351

The Council also has an appointed advisory panel of over 100 persons involved in the fisheries. From time to time the Council calls upon selected members of the panel for advice in their area of expertise.

Gulf Coast Regional Organizations

American Shrimp Canners and Processors Association

P.O. Box 50774
New Orleans, La. 70150
Tel: (504) 341-3439

President: Richard Cuccia
Vice President: Paul Delcambre
Secretary/Treasurer: Glenn Williams
Executive Director: William D. Chauvin
Membership: 22 shrimp canners and frozen shrimp proessors.

A trade association representing shrimp canners and processors in Mississippi, Alabama and Louisiana. Represents the shrimp industry on legislative and regulatory matters. Active in promoting canned and frozen shrimp and overseeing quality control and effective pollution control.

Gulf & Caribbean Fisheries Institute

4600 Rickenbacker Causeway
Miami, Fla. 33149
Tel: (305) 350-7533

Executive Director: James B. Higman
Membership: 600

Promotes communications within the commercial fishing industry and reports on research at an annual meeting attended by scientists, members of the fishing industry and government administrators to discuss the status of various fisheries of the region. Also assists Caribbean countries in developing their fisheries, compiles information on the regional fisheries and publishes the proceedings of the annual meeting.

Publication: Annual Proceedings of the Gulf & Caribbean Fisheries Institute.

Gulf and South Atlantic Fisheries Development Foundation, Inc.

See South Atlantic Regional Organizations

Gulf Coast Research Laboratory

East Beach
Ocean Springs, Miss. 39564
Tel: (601) 875-2244

Director: Harold D. Howse, Ph.D.
Assistant Director, Fisheries Research and Management: Thomas D. McIlwain, Ph.D.
Assistant Director, Administration and Academic Affairs: David W. Cook, Ph.D.

A non-profit marine research organization owned by Mississippi. Funded by the state and federal agencies including the National Marine Fisheries Service, U.S. Army Corps of Engineers, Environmental Protection Agency, Bureau of Land Management, Bureau of Sport Fisheries and Wildlife, the National Science Foundation and Sea Grant.

Conducts commercial fisheries research and advises the Miss. Bureau of Marine Resources on marine resources. Programs include investigating fisheries resources, compiling biological and environmental data, collecting and analyzing shrimp population data for management background and compiling and analyzing catch and effort data on bait and subsistence fisheries.

Also, provides information and technical assistance to developing fisheries and investigates biological oyster problems of local fisheries. The laboratory operates a seed oyster hatchery to research improved oyster stocks and provides a mariculture advisory service to bait shrimp dealers.

Past research of immediate value to fishermen was a blue crab industry investigation. Another program conducted in 1978 was a fisheries assessment and monitoring project for sea trout, spot, croaker, red fish, shrimp and crab.

Also was analyzing the menhaden fleet's catch and effort for the National Marine Fisheries Service. Regional management plans written by the laboratory include shrimp and menhaden. Copies of the plans are available from the Laboratory.

The Laboratory also provides a free quality control sampling service to Miss. seafood processors.

Publishes newsletters and reports of trade meetings and research.

Gulf South Research Institute

7384 Highland Rd.
Baton Rouge, La. 70808
Tel: (504) 766-3300
P.O. Box 14787, Zip 70898

Director: Jim Clinton
Associate Director: Michael Marcantel

An independent, non-profit corporation for research in the physical sciences, life sciences and resource planning and management. Research projects are conducted for the seafood industry, federal, state and local governments; foundations and individuals. Prepared the publication The Fisheries Industry in the Gulf Region for the Gulf States Marine Fisheries Commission. The report details the problems and opportunities of Gulf fishermen.

Southeastern Fisheries Association, Inc.

See South Atlantic Regional Organizations

ALABAMA

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

The following state government organizations are involved in regulating, managing or serving Alabama's commercial fisheries:

ALA. COOPERATIVE FISHERY RESEARCH UNIT

Fisheries Bldg.
Auburn University
Auburn, Al. 36830
Tel: (205) 826-4786

Assistant Leader: William Shelton, Ph.D.
Unit Leader: John Ramsey, Ph.D.

Conducts graduate and undergraduate training programs on aquaculture and fishery management. Develops fishery technology for local, state, federal and international governments. Programs include courses in hatchery management, processing technology, marketing and fishery economics. Conducted jointly with the U.S. Dept. of Interior.

ALABAMA STATE DOCKS DEPT.

P.O. Box 1588
Mobile, Al. 36633
Tel: (205) 690-6112

Director: Robert M. Hope
Chief Administrator: W.H. Black

Responsible for state facilities in Mobile Harbor and the fourteen inland docks and waterways. Approval for pier construction, and dredging must be obtained from the Dept. and the Army Corps of Engineers.

DEPT. OF CONSERVATION AND NATURAL RESOURCES

64 N. Union St.
Montgomery, Ala. 36109
Tel: (205) 832-6361

Commissioner: John M. McMillan, Jr.

Conservation Advisory Board

Ex-officio Members: Gov. George Wallace, Dr. J. Michael Sprott, Comm. McMillan Lane, Comm. John W. Hodnett
Regular Board Members: Wally Poundstone, chairman, Lee Callaway, Dr. Elsie Cardinal, J. Dorman Frith, Howard S. Johnson, Walton C. Kraver, Walter Mims, Ben C. Stimpson, Thomas H. Summers, Albert Ridgeway.

Responsible for the Dept. of Conservation and Natural Resources policies.

Game & Fish Div.

Tel: (205) 832-6300

Director: Charles D. Kelley

Responsible for managing game and freshwater fish resources.

Fisheries Section

Tel: (205) 832-6307

Chief: Sam L. Spencer

Promotes the utilization of freshwater fish. Issues licenses for freshwater commercial fishing and is responsible for the two state hatcheries which stock large mouth bass, blue gill, red ear sunfish, channel catfish and striped bass.

Law Enforcement Section

Tel: (205) 832-6302

Chief: Dalton Halbrooks

Responsible for enforcing game and freshwater fisheries regulations.

Marine Resources Div.

P.O. Box 188
Dauphin Island, Al. 36528
Tel: (205) 861-2882

Director: Hugh Swingle
Chief Biologist: Walter Tatum
Oyster Biologist: Bill Eckmayer
Shrimp Biologist: Steve Heath
Sportfish Biologist: Bill Wade

Responsible for setting shrimp and finfish regulations concerning seasons, shrimp imports into the state, shrimp size and issuing licenses. The legislature is responsible for setting regulations for bait and recreational shrimping and fees for commercial fishing. Commercial finfishing licenses cost non-residents twice the resident fee. Resident fees apply to non-resident commercial shrimpers from state with reciprocal agreements with Alabama (Florida, Mississippi and Louisiana). Also responsible for enforcement of commercial fishing regulations.

Programs include monitoring shrimp and oyster reefs, red snapper and spotted sea trout tagging and rejuvenating oyster reefs.

Field Office

Claude Peteet Mariculture Center

Gulf Shores, Al. 36542
Tel: (205) 968-7575

Supervisor: Walter Tatum
Biologists: Vernon Minton, John Hawke

Federally funded for fisheries research. Also conducts a stocking program for striped bass, marine shrimp, pompano, rainbow trout, bait fish, red drum and oysters. Issues marine commercial fishing licenses.

Div. of Marine Resources Field Office

Bayou La Batre, Al. 36509
Tel: (205) 824-2161

Clerk Typist: Hortense Johnson

Issues marine commercial fishing licenses.

MARINE ENVIRONMENTAL SCIENCES CONSORTIUM

P.O. Box 369-370
Dauphin Island, Al. 36528
Tel: (205) 861-2141

Executive Director: Dr. George Crozier
Assistant Director: Dr. Judy Stout

A non-profit research organization owned by the state. Members comprise the state's eighteen universities and colleges of which the presidents serve as the governing body. Funds are solicited for marine research programs from Sea Grant, the National Science Foundation and the National Institute of Health. Recent projects include a Coastal Area Board contract and Corp of Engineers grant for research in Mobile Bay.

DEPT. OF PUBLIC HEALTH

State Office Bldg.
Montgomery, Ala. 36130
Tel: (205) 832-3120

Director: Ira L. Myers, M.D.

The director of the department also serves as a technical advisor to the Water Improvement Commission and the Air Pollution Commission.

Environmental Health Administration

Tel: (205) 832-3176

Director: W.T. Willis

Responsible for regulating all areas of environmental health.

Division of Inspection

Tel: (205) 832-3175

Director: J.A. Brewer

Monitors and classifies shellfish harvesting areas. Inspects and licenses finfish and shellfish processing facilities. Also inspects and monitors liquid additives to seafood products and samples oyster products.

ALABAMA STATE LEGISLATURE

P.O. Box 286
Piedmont, Al. 36272

House of Representatives

Tel: (205) 832-3501

Natural Resources Committee

Members: Gerald Willis, vice chairman

Considers proposed legislation concerning commercial fishing.

Senate

Tel: (205) 832-5224

Agriculture, Conservation and Forestry Committee

Members: Hinton Mitchem, chairman; Reo Kirkland, vice chairman; Chip Bailey, Charles Britnell, Bobby Denton, Michael Figures, Earl Goodwin, Bob Gulledge, Bob Hall, James Lemaster, Ted Little, Charles Martin, Wallace Miller, Cordy Taylor, Mike Weeks.

Considers proposed legislation concerning commercial fishing.

Senate Seaports and Inland Waterways Committee

Considers proposed legislation concerning seaports and inland waterways.

WATER IMPROVEMENT COMMISSION

State Office Bldg.
Montgomery, Al. 36130
Tel: (205) 277-3630

Director of Technical Staff: James W. Warr
Members: Ira L. Myers, MD., chairman; John McMillian, Jr., vice chairman; Taney A. Brazeal, Frank E. Lindstrom, Dr. John H. Winston, Jr., Charles Cargile, David Thomas.

Responsible for water quality and pollution control. The Commission consists of two state government representatives and five members appointed by the Governor. Sets policies and dictates technical staff activities.

Municipal Waste Control Section

Chief: William T. Manasco

Issues permits for municipal wastewater discharge facilities.

Industrial Waste Control Section

Chief: Charles R. Horn

Issues permits for industrial and seafood processing wastewater discharges.

Monitoring & Surveillance Section

Chief: John Williford

Responsible for monitoring streams and wastewater discharges.

Field Offices

Water Improvement Commission

Unit 806
Bldg. 8
225 Oxmoor Circle
Birmingham, Al. 35209
Tel: (205) 942-6168

Biologist: Steve K. Spencer

4358 Midmost Dr.
Mobile, Al. 36609
Tel: (205) 343-7841

Biologist: John Carlton

Water Quality Planning Section

Chief: James McIndoe

Responsible for planning waste treatment and river basin plans.

Publications on Alabama Fisheries

The following publications deal primarily with Alabama commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife department of each state.

Available from:
Alabama Dept. of Conservation
and Natural Resources
Marine Resources Division

Evaluation and Planning of Alabama's Renewable Marine Resources Research and Development Requirements.

Feasibility of Off-bottom Oyster Culture in Alabama.

Realism in Management of Estuaries.

A Review of the Oyster Fishery of Alabama.

A Study of the Fishes of the Coastal Watercourses of Alabama.

A Selected Bibliography of Alabama Estuaries.

A Survey of the Oyster and Oyster Shell Resources of Alabama.

Survey of the Live Bait Shrimp Industry of Alabama.

Survival of Young Oysters in Areas of Different Salinity in Mobile Bay.

1979 ALABAMA LANDINGS

SPECIES	DISTANCE FROM U.S. SHORES				HIGH SEAS OR OFF FOREIGN SHORES		TOTAL		
	From 0 to 3 miles		From 3 to 200 miles						
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Price Per Pound
Bluefish	15	1					15	1	$ .066
Croaker	24	4	4,111	652			4,135	656	.158
Flounder	49	27	622	245			671	272	.405
Groupers			39	18	31	12	70	30	.428
Mullet	619	114	30	4			649	118	.181
Sea Trout, Spotted	73	44	2	1			75	45	.600
Sea Trout, White	16	3	781	142			797	145	.181
Sharks, Unclassified			2	1			2	1	.500
Snapper, Red			253	218	282	234	535	452	.844
Fish, Other	208	46	596	118			804	164	.203
TOTAL FISH	1,004	239	6,436	1,399	313	246	7,753	1,884	
Crabs, Blue	1,310	382	4	1			1,314	383	.291
Shrimp	7,703	17,215	14,230	29,515			21,933	46,730	2.130
Oyster Meat	454	473					454	473	1.041
Squid, Long Fin			3	1			3	1	.333
TOTAL SHELLFISH	9,467	18,070	14,237	29,517			23,704	47,587	
GRAND TOTAL	10,471	18,309	20,673	30,916	313	246	31,457	49,471	

SOURCE: NATIONAL MARINE FISHERIES SERVICE

MISSISSIPPI

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

MISS. DEPT. OF NATURAL RESOURCES

Bureau of Pollution Control

P.O. Box 10385
Jackson, Ms. 39209
Tel: (601) 961-5171

Executive Director: Charles H. Chisholm

Enforcement Section

Chief: John Harper

Responsible for investigation and gathering data to support prosecution of pollutant discharge violations.

Water Division

Chief: Barry Royals
Industrial Section: Bill Barnett
Commercial Section: Ricky Terry
Municipal Section: Scott Armstrong
Water Quality Management Section: Robert Seyfarth

Responsible for grants, water quality certification and issuing discharge permits.

AGRICULTURE & COMMERCE DEPT.

P.O. Box 1609
Walter Sillers Bldg.
Jackson, Miss. 39205
Tel: (601) 354-6569

Commissioner: Jim Buck Ross
Executive Assistant: Mark Freeman

Catfish Division

Tel: (601) 354-6569

Executive Assistant to the Commissioner: Mark Freeman

Assists in the development of the FARM RAISED CATFISH industry; presently over 30,000 acres in intensive culture averaging in excess 3,000 lbs. per acre per year. Expansion rate of approximately 20% per year.

MISS. DEPARTMENT OF ECONOMIC DEVELOPMENT

P.O. Box 849
Walter Siller State Office Bldg.
Jackson, Ms. 39205

Executive Director: William T. Hackett, Jr.

Tel: (601) 354-6710

Responsible for the administration of the following:

Marketing Division

Tel: (601) 354-6707

Director: William A. McGinnis

Responsible for industrial development and the international promotion of Mississippi products including seafood.

Members appointed by the governor and lieutenant governor for four-year terms.

SMALL BUSINESS ASSISTANCE DEPARTMENT

Manager: Buddy Mitcham

Tel: (601) 354-6487

Guarantees small business loans, including commercial fishing boats, with cooperating banks.

MISS. STATE PORT AUTHORITY

P.O. Box 40
Gulfport, Miss. 39501
Tel: (601) 863-3851

Director: Joe N. Cunningham
President: Frank E. Bertucci
Vice President: Charles A. Webb, Jr.
Secretary: Dalton D. McGiure
Members: Paul M. Frauke, H. Gordon Myrick

Responsible for the deep water port at Gulfport. Owns a small commercial harbor and leases facilities to wholesalers, retailers and packagers. Also leases boat slips to the shrimp industry.

ATTORNEY GENERAL'S OFFICE

P.O. Box 220
Gartin Justice Bldg.
Jackson, Miss. 39205
Tel: (601) 354-7130

Attorney General: Bill Allain

Represents each and every state agency in Mississippi.

MISS. COOPERATIVE EXTENSION SERVICE

Extension Marketing Department

Cooperative Extension Service at Miss. State
P.O. Box 5426
Mississippi State University
State College, Ms. 39762
Tel: (601) 325-4166

Provides marketing outlooks and price information to producers and processors. Promotes catfish consumption and production through education programs.

Sea Grant Advisory Services

Cooperative Extension Service
At Miss. State
4646 West Beach Blvd.
Suite 1-E
Biloxi, Ms. 39531
Tel: (601) 388-4710

Leader: Dr. David Veal, Sea Grant Adv. Serv.

Promotes through education, state and interstate seafood trade.

MISS. DEPARTMENT OF WILDLIFE CONSERVATION

Southport Mall
P.O. Box 451
Jackson, Ms. 39205
Tel: (601) 961-5300

Executive Director: Richard K. Yancey
Bureau Director: Benny Herring
Chief of Fisheries: Barry O. Freeman
Division Chief: John Phares
Chief of Law Enforcement: Phillip Strong

Members appointed by the Governor for the management and supervision of wildlife. Regulates, licenses and enforces inland freshwater commercial fishing. Operates one state hatchery for large mouth bass, striped bass, channel catfish, blue gill and red ear sunfish. Publishes Mississippi Game and Fish.

Bureau of Wildlife and Fisheries

Tel: (601) 354-7311

Chief: Barry O. Freeman
Division Chief: John Phares

Responsible for managing freshwater fisheries resources and recommending to the Commission new or amended regulations concerning the fisheries.

Research

Supervisor, Research Laboratory: Jack Herring

Conducts studies on pesticides, fish populations, new species introduction and management of state-owned lakes.

Development

Responsible for developing boat launching ramps, increasing fish populations, reducing pesticide levels in lakes and streams, monitoring water levels and maintaining dams.

Extension

Provides technical advice to private and state agencies managing fish ponds.

Law Enforcement Division

Tel: (601) 961-5300

Chief: Phillip Strong

Enforces freshwater and fish laws. Recommends to the Commission new or amended regulations.

Bureau of Marine Resources

P.O. Drawer 959
Long Beach, Ms. 39560
Tel: (601) 864-4602

Director: Dr. Richard L. Leard
Commission membership: Allen Bruton, Scooba; L. C. "Billy" Gollot, Biloxi; Dr. Edmund Keiser, Oxford; Jim Hunter McCaleb, Cleveland; Fred K. Rogers, Clinton.

Fisheries Management Division

Chief: Dr. Frederic Deegan

Responsible for administration of fisheries management-related activities. Provides technical support to the regional Fisheries Management Councils and evaluates fisheries management plans. Coordinates with State/Federal management plans and conducts studies of fisheries-related problems in state waters. Administers fisheries-related financial assistance programs and PL 88-309 and 89-304 projects. Manages, monitors and coordinates openings and closures of domestic state fisheries in the territorial sea. Maintains and evaluates data on Mississippi landings. Assists in the development of the scientific base required for producing status of stocks and status of fisheries reports, and environmental assessments for the development of management recommendations and related negotiations. Conducts an intensive oyster reef rehabilitation program. Monitors and assesses the condition of penaeid shrimp stocks in Mississippi sound. Plans, coordinates and conducts fisheries development activities jointly with other state and federal organizations. Investigates fish kills and habitat alterations and recommends less damaging construction methods where such may minimise impacts upon the state's fishery resources. Serves as a clearinghouse for the exchange of ideas concerning the management of Mississippi's fisheries.

Wetlands Division

Chief: Joe Gill, Jr.

Responsible for the management and protection of coastal wetland. Establishes rules, regulations and policies for activities which affect tidal wetlands and marshes. Issues permits for dredge and fill activities in waterbottoms. Engages in a cooperative effort with the National Ocean Survey/NOAA to monitor tides and map Mississippi coastal boundaries.

Coastal Program Division

Chief: Jerry E. Mitchell

Responsible for receiving and administering grants under the Federal Coastal Zone Management Act. Funds under this Act are used to support the Mississippi Coastal Program which encompasses the fisheries and wetlands management efforts in addition to the following: (1)Management of an interagency review and coordination system designed to be the precursor of a one-stop permitting system: (2)Special planning activities for waterfront industrial development, urban waterfronts and shorefront access areas; and (3)Other affirmative management activities such as planning, research and public education.

Scientific/Statistical Division:

Chief: Dr. Cornell M. Ladner

Responsible for developing, compiling, organizing and analyzing scientific-technical information for practical management utility. Specific responsibilities include coordination of efforts with the U.S. Bureau of Land Management regarding Outer Continental Shelf oil and gas activities in the Gulf Region, coordination of BMR's activities with the U.S. Naval Oceanographic Office and other Federal agencies, management of BMR - sponsored research projects and application of scientific/technical expertise to assist Mississippi seafood processors and Mississippi citizens interested or involved in intensive aquaculture of marine organisms.

Enforcement Division

Chief: Jerry Gollott

Responsible for the enforcement of all regulations pertaining to marine commercial and sport fishing and closures of shellfish reefs ordered by the State Board of Health. Also, engages in a cooperative enforcement effort with Conservation Officers of the Bureau of Wildlife and Fisheries and other agencies.

BMR Newsletter (Monthly)
A Guide to Mississippi's Saltwater Fishing Regulations.

MISS. STATE BOARD OF HEALTH

State Board of Health Bldg.
Jackson, Ms. 39202
Tel: (601) 354-6646

State Health Officer: Dr. Alton Cobb

Environmental Health Bureau

Tel: (601) 354-6616

Milk and Shellfish Sanitation

Tel: (601) 864-7992

Advisor: Marvin Dyess

Inspects shellfish processing plants. Classifies and collects bacteriological samples from shellfish growing waters and certifies shellfish shippers. Enforcement of shellfish sanitation laws is carried out by the Miss. Marine Conservation Commission.

MISS. STATE LEGISLATURE

P.O. Box 1018
Jackson, Ms. 39205

House of Representatives

Tel: (601) 354-6124

House Game and Fish Committee

Members: Emmett Owens, chairman; Wade O. Smith, vice chairman; Archie Cates, Harry L. Bryan, Larry Dubaz, David Green, Hillard Lawler, III, Lonnie C. Johnson, Richard L. Livingston, Ronald Robertson, Joe Rouse, J.W. Raney, Mac Allen Thomas, Johnny Stringer, Robert Vince.

Reviews proposed fisheries and environmental legislation.

Senate

Tel: (601) 961-4623

Conservation Committee

Members: Charles Ray Nix, chairman; Louis Fortenberry, vice chairman, Bill Canon, Algie Davis, Tommy Gollott, Billy Lancaster, Con Maloney, Bill May, Bill Minor, Ollie Mohamed, W.L. Rayborn, Son Rhodes, Ronnie Shows, Martin Smith and George Smith.

Reviews proposed fisheries and environmental legislation.

MISS. FISHERIES ORGANIZATIONS

American Catfish Marketing Association

c/o Conagra Fish Products
P.O. Box 271
Isola, Ms. 38754

Tel: (601) 982-0711

President: Paul Barrett
Vice President: Henry Williams
Secretary/Treasurer: Joe Glover
Members: 12, representing the executives from Conagra Fish Products, Farm Fresh Catfish Co., Welfed Catfish, Inc. and Country Fresh, Inc.
Purpose: Catfish Promotions.

Catfish Farmers of America

P.O. Box 34
Jackson, Ms. 39205
Tel: (601) 353-7916

Executive Secretary: Mark Freeman

Catfish Farmers of Mississippi

P.O. 1609
Jackson, Ms. 39205

Tel: (601) 354-6569

President: Lester Myers
Vice President: Mark Lupher
Secretary/Treasurer: Charlie Peaster
Members: 150 commercial fish farmers.
Purpose: Concerned with problems and opportunities in the production, marketing and distribution of catfish.

Miss. Coast Fisheries Association

P.O. Box 208
Biloxi, Ms. 39533

Tel: (601) 762-3271

President: Charles Graham Sr.
Vice President: George Brumfield
Secretary/Treasurer: Nick Mavar Jr.
Executive Secretary: Charles Lyles
Board of Directors: Charles Graham, chairman; George Brumfield, Paul Delcambre, Nick Mavar Jr., Joe Ross, Glen Williams and Tommy Schultz.
Members: 75, fishermen, boatowners, processors.
Purpose: Supports projects that benefit the industry as a whole. Goals include increasing fishing activities, attaining more recognition for the commercial fisheries and publicizing the benefits of seafood industry growth to coastal counties.

Miss. Gulf Coast Fishermen's Organization

127 E. Jackson St.
Biloxi, Ms. 39530

Tel: (601) 435-1414

President: Maxwell Trosclair
Tel:(601) 392-6180
Members: 100 fishermen.

Promotes the development, operation and maintenance of the commercial fisheries in the state through studies, research, collaborating with state and federal agencies related to the industry and promoting the nutritional value of fish products to consumers.

Miss. Oyster Growers Cooperative

1308 1/2 Lee St.
Biloxi, Ms. 39530

Tel: (601) 374-6060

President: Richard Gollott
Vice-President: Arnie Gollott
Secretary/Treasurer: Tyrone Gollott
Members: 18
Type: Oyster farming and wholesale marketing.

Miss. Shellfish Packers Association

P.O. Box 1191
Biloxi, Ms. 39533

Tel: (601) 436-3352

President: Linda Gollott
Vice-President: Billy Gollott
Secretary: Lois Dunaway
Treasurer: David Gollott
Board of Directors: Richard Gollott, chairman; Earl Fayard, Arnie Gollott, Dodie Founier and Leroy Dunaway.
Members: 30 processors.

The board determines the objectives and direction of the Association. Lobbies the legislature on seafood matters.

Publications on Mississippi Fisheries

The following publications deal primarily with Mississippi commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife department of each state.

Available from:
Mississippi-Alabama Sea Grant Consortium
P.O. Drawer AG
Ocean Springs, MS 39564
Tel: (601) 875-9341

Gulf Coast Fisherman. Editor Lea Zack.

LOUISIANA

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

ATTORNEY GENERAL'S OFFICE

State Capitol, Post Office Box 44005
Baton Rouge, La. 70804
Tel: (504) 342-7013

Attorney General: William J. Guste, Jr.

Land and Natural Resources Division

Chief: Gary L. Keyser, Assistant Attorney General

7434 Perkins Road
Baton Rouge, La. 70808
Tel: (504) 766-8610

Responsible for the legal protection and enforcement of the State's lands and natural resources; defend suits claiming ownership of state lands, waters, oil and gas, etc.; handles land acquisitions, transfers and exchanges.

Provides legal representation and counsel to the Environmental Control Commission of the Louisiana Department of Natural Resources, on behalf of the Attorney General and provides legal enforcement of state environmental laws; prosecutes and defends suits involving environmental matters; advises state and local agencies on environmental laws and affairs.

Consists of Sections, as follows: State Mineral Board; State Lands and Water Section; Environmental Affairs Section; Environmental Enforcement Section.

Environmental Advisors

234 Loyola Ave. 7th Floor
New Orleans, La. 70112
Tel: (504) 568-5575

Richard M. Troy, Assistant Attorney General
Evelyn Books, Assistant Attorney General

Advise the Attorney general on environmental matters.

DEPARTMENT OF COMMERCE

625 North 4th St., P.O. Box 44185
Baton Rouge, La. 70804
Tel: (504) 342-5388

Secretary: Donald J. Bernard

Office of Commerce & Industry

Assistant Secretary: Andrew F. Flores

Responsible for the following divisions:

Communication Division

Tel: (504) 342-1531

Director: Michael Bourgeois

Responsible for public information.

Community Development Division

Tel: (504) 342-5366

Director: Nadia Goodman

Conducts community profiles to determine the properties available and what the community offers to a prospective industry.

Economic Development Division

Tel: (504) 342-5369

Director: John Foltz

Assists businesses in relocating or expanding.

International Development Division

343 International Trade Mart Bldg.
New Orleans, La. 70130
Tel: (504) 568-5255

Director: Gilbert C. Lagasse

Assists in developing international markets for the state's seafood.

DEPT. OF HEALTH & HUMAN RESOURCES

755 Riverside North
P.O. Box 3776
Baton Rouge, La. 70821
Tel: (504) 342-6711

Secretary: George A. Fischer

Office of Health Service & Environmental Quality

P.O. Box 60630
New Orleans, La. 70160
Tel: (504) 568-5202

Assistant Secretary: Harold A. Heltkamp

Bureau of Environmental Services

Tel: (504) 568-5101

Director: James F. Coerver

Responsible for the state's environmental policies.

Consumer Products Control Section

Chief: Frank Defes

Tel: (504) 568-5181

Food & Drug Control Unit

Tel: (504) 568-5402

Administrator: Ronald J. Hingle
Seafood Sanitation Officer: Charles C. Conrad

Responsibilities include issuing licenses for food transportation, including shellfish, and inspecting for labeling accuracies and food handling. Shellfish sanitation programs include: Commercial Seafood/Oyster Seed, Interstate Carriers, Food Inspection, Building and Premises Inspection and Retail Food Sanitation. Authority is from dockside to the consumer.

Water Quality Section

Chief: Charles E. Bishop Jr.

Tel: (504) 568-5101

Supervises the Units within the Section and cooperates with the Shellfish Sanitation Program and the Department of Wildlife and Fisheries on shellfish transplanting programs.

Permit and Monitoring Unit

Administration: George Robichaux

Tel: (504) 568-5115

Issues discharge permits and monitors water quality.

Construction Grants Unit

Tel: (504) 568-5102

Administrator: Tom Griggs

Inspects construction of new discharge treatment at new construction sites.

General Environmental Program Section

Tel: (504) 568-5140

Chief: Vernon Parker

Responsible for the Sanitary Engineering, Pesticides, Solid Wastes, Occupational Health, and Training; and Operations certifications units.

Office of Management & Finance

755 Riverside North, P.O. Box 3776
Baton Rouge, La. 70821
Tel: (504) 342-6715

Undersecretary: Don E. Simmons

Responsible for the budgeting and accounting of federal and state funds for the Department's programs.

LA. COASTAL COMMISSION

La. Coastal Resources Program
Dept. of Natural Resources
Box 44396
Baton Rouge, La. 70804
Tel: (504) 342-7591

A 23 member commission. Eleven members are appointed by the governing bodies of 11 coastal counties and 11 are appointed by the Governor. The ex-officio member is the Secretary of the Dept. of Wildlife and Fisheries.

Responsible for developing coastal zone management plans. The Commission serves as a board of appeals for coastal use permits and will review standards and criteria for coastal programs. Regulations set by the Commission will be carried out by the Dept. of Natural Resources.

LA. COOPERATIVE FISHERY RESEARCH UNIT

Rm. 245, Agriculture Center, LSU
Baton Rouge, La. 70803
Tel: (504) 388-6051

Leader: Dr. Charles F. Bryan
Assistant Leader: Dr. William H. Herke

A State and Federal field research unit. La. State University provides the facilities and the U.S. Fish and Wildlife Service provides the investigators. The State Department of Wildlife and Fisheries provides an annual stipend in support of research. Contract funds have been obtained from local industry and government, as well as from the U.S. Fish and Wildlife Service, U.S. geological Survey, Sea Grant, and U.S. Army Corp of Engineers. Studies include habitat classification and preservation of fisheries. The unit is studying the Atchafalaya River Basin including the commercial fish population.

LA. LEGISLATURE

House of Representatives

House Offices
State Capitol
Baton Rouge, La. 70804
Tel: (504) 342-7263

Natural Resources Committee

Tel: (504) 342-2350

Members: Representatives Jesse J. Guidry, chairman; Art Sour, vice chairman; Charles V. Cusimano III, Manuel Fernandez, Jessie Guidry, Ted Haik, Mike Hogan, John N. John III, Clyde W. Kimball, Conway LeBleu, Frank Patti, Lawrence Sheridan, Frank P. Simoneaux, Sam Theriot, J. Chris Ullo, John Siracusa, Glen Williams.

Considers proposed legislation for fisheries regulations. Recent legislation has included shrimp and finfish license fee changes, setting the number of crab traps per license, setting oyster harvesting dates and regulation the size of gillnets. Also is studying the impact of foreign fishermen on the state's shrimp industry.

Senate

Senate Offices
State Capitol
Baton Rouge, La. 70804
Tel: (504) 342-2040

Natural Resources Committee

Members: Senators Samuel Nunez, chairman; Don Kelly, vice chairman; Leonard Chabert, Oswald Decuir, J. E. Jumonville, Jr., F. E. Lauricella, Elwyn Nicholson.

Considers proposed legislation for fisheries regulations.

LA. STATE UNIVERSITY

Baton Rouge, La. 70803

Coastal Studies Institute

Tel: (504) 388-2395

Director: Dr. James Coleman
Asst. Director: Dr. Stephen P. Murray

Conducts studies on near shore, ocean currents and wind dynamics. The institute is part of the Center for Wetland Resources (See La. Sea Grant, under Gulf Federal Regional Offices.).

DEPT. OF NATURAL RESOURCES

P.O. Box 44396
Baton Rouge, La. 70804
Tel: (504) 342-4500

Secretary: Frank A. Ashby, Jr.
Deputy Secretary: James E. Hutchinson

Office of Conservation

Headquarters:

P.O. Box 44275
Baton Rouge, La. 70804
Tel: (504) 342-5540

New Orleans

325 Loyola Ave.
New Orleans, La. 70112
Tel: (504) 568-5785

Commissioner: Raymond T. Sutton

Responsible for the protection of waterways from the pollution of oil wells.

Coastal Resource Program

Program Administrator: Joel Lindsey, Phil Pittmann

Responsible for Coastal Zone Management plans. Twenty-five percent of the nations wetlands are in Louisiana and legislation was passed on a coastal zone management plan.

Water Pollution Control Division

Box 44066
Baton Rouge, La. 70804
Tel: (504) 342-6363

Chief: Dale Givens

Investigates industrial discharges, conducts laboratory and engineering work, and reviews permit applications.

Office of Mineral Resources

P.O. Box 2827
Baton Rouge, La. 70821
Tel: (504) 342-4615

Assistant Secretary: James B. Curley, Secretary of the State Mineral Board

Leases oil well sites in state waters.

Environmental Control Commission

Tel:(504) 342-1269

Chairman: Frank Ashby, Secretary of The Dept. of Natural Resources
Members: Frank Ashby; George Fischer, Dept. of Health and Human Resources; Donald J. Bernard, Dept. of Commerce (alternate: John P. Cumiskey); Paul J. Hardy, Dept. of Transportation and Development; Mrs. L. H. Fox, Dept. of Culture, Recreation and Tourism (alternate: Eddy Martin); Bob Odom, Dept. of Agriculture (alternate: Dr. John Impson); Joseph Colson, Dept. of Wildlife and Fisheries (alternate: Maurice Watson)

Created under state law to control industrial waste pollutants in Lousiana's streams and issue industrial waste discharge permits. Review violations, issue orders to violating companies and enforce industrial waste and discharge laws.

DEPT. OF WILDLIFE & FISHERIES

400 Royal St.
New Orleans, La. 70130
Tel: (504) 342-5878

Secretary: Joseph V. Colson
Under Secretary: Greg Weimer

Wildlife and Fisheries Commission

Members: J.C. Gilbert, Sicily Island, chairman; Charlie Riggs, Hackberry, vice chairman; Don Wilie, Bossier City; James Farrelly, Metairie; Wayne Ducote, New Orleans; M. Bobby Orgeron Golden Meadow; Jesse Knowles, Lake Charles.

The Secretary of Wildlife and Fisheries is the executive head and chief administrative officer of the department and has sole responsibility for policies, administration, control and operation of the department. He is appointed by the governor with Senate confirmation. The Secretary is advised by the Wildlife & Fisheries Commission whose seven members are appointed by the Secretary for indefinite terms. Recommends commercial fishing regulations to the state Legislature.

Publication: Louisiana Conservationist, quarterly, editor: Robert Dennie

Education Section

P.O. Box 44095
Baton Rouge, La. 70804
Tel: (504) 342-5861

Supervisor: Huey Sanders

Conducts educational programs on wildlife and fisheries for universities, camps, festivals. Explains new rules and regulations to fishermen or will refer inquiries to the proper department.

Enforcement Division

400 Royal St.
New Orleans, La. 70130
Tel: (504) 568-5607

Acting Chief: Joseph V. Colson

Enforces regulations pertaining to wildlife, including freshwater and commercial marine fishing laws.

Pollution Enforcement Section

Tel: (504) 568-5604

Major in Charge: A. Prechac

Primarily responsible for detecting oil pollution. Conducts oil pollution detection flights to survey bays, bayous and the Gulf to three miles offshore. Investigates oil spills and issues citations to violators jointly with the Coast Guard.

Fiscal Division

Tel: (504) 568-5616

Fiscal Officer: Mary Mitchell

Motorboat Registration Section

Tel: (504) 568-5645

Supervisor: Jack Grove

Responsible for registering motorboats including commercial fishing vessels.

Revenue & License Section

Tel: (504) 568-5634

Chief: Joe Cuadrado

Responsible for issuing sport and commercial licenses for marine and freshwater fishing.

Office of Coastal & Marine Resources

Tel: (504) 568-5671

Responsible for the regulation of shellfish and finfish commercial fisheries. Recommends regulations to the Department and conducts research programs.

Seafood Division

Tel: (504) 568-5676
(New Orleans, Main Office)

Tel: (504) 342-5860
(Baton Rouge, District Office)

Chief: Harry Schafer

Responsibilities include research related to oysters, water bottoms and seafoods; regulation of shellfish and marine fisheries; control of the shrimp industry, setting commercial license fees and development of the fisheries.

Research projects have included finfish management, oyster transplantation and oyster bottom leasing. Also responsible for issuing shrimp bait permits and underutilized fisheries development permits. Recommends to the Wildlife & Fisheries Commission fisheries management plans including seasons. The division has authority to seize illegal gear and arrest violators of commercial fishing laws.

Oyster Survey Section

Tel: (504) 568-5863

Engineer: Mike Meyers

Conducts surveys of water bottoms for the culture of oysters and issues permits for water bottom usage.

Marine Laboratory

P.O. Box 37
Grand Isle, La. 70358
Tel: (504) 787-2163

Biologist-in-Charge: Ronald DuGas

Conducts research for the office. Major programs have included studies of the menhaden industry. Facility includes two research vessels, 31' and 37'.

Office of Wildlife

Quail Dr.
Baton Rouge, La.
Tel: (504) 342-5878

Responsible for supervising and managing game and freshwater fish resources.

Fish Division

Tel: (504) 342-5864

Chief: Kenneth Smith

Responsible for the management of farm ponds, monitors freshwater quality and investigates fish kills. Regulates freshwater commercial fishing. Advises the enforcement and licensing divisions on revisions of regulations pertaining to game and commercial fish. Conducts research on catfish, speckled trout, red drum, shrimp and oysters.

1979 LOUISIANA LANDINGS

SPECIES	DISTANCE FROM U.S. SHORES				TOTAL		
	From 0 to 3 miles		From 3 to 200 miles				
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Price Per lb.
Croaker	151	31	113	17	264	48	$ 181
Flounder	98	42	90	38	188	80	425
Groupers			2	1	2	1	500
Menhaden	1,133,602	49,316	263,105	11,014	1,396,707	60,330	043
Sea Trout, Spotted	883	573	1	1	884	574	649
Sea Trout, White	97	17	1		98	17	173
Snapper, Red	8	7	165	187	173	194	1 121
Fish, Other	8,247	2,456	6,851	1,262	15,098	3,718	246
TOTAL FISH	1,143,086	52,442	270,328	12,520	1,413,414	64,962	
Crabs, Blue	17,316	3,872	54	13	17,370	3,885	223
Shrimp	40,900	51,875	39,284	63,407	80,184	115,282	1,437
Oyster Meat	7,561	10,614			7,561	10,614	1,403
Shellfish, Other	10,552	3,765			10,552	3,765	356
TOTAL SHELLFISH	76,329	70,126	39,338	63,420	115,667	133,546	
GRAND TOTAL	1,219,415	122,568	309,666	75,940	1,529,081	198,508	

SOURCE: NATIONAL MARINE FISHERIES SERVICE

Louisiana Fishermen's Organizations

Bucktown Fishermen's Association

1720 Mayan Lane
Metairie, La. 70005

Tel: (504) 831-1836

President: Thomas A. Hebert
Vice President: August Bertonier
Secretary/Treasurer: Mrs. Murl DeFreitas
Members: 60 paid; 37 affiliated.

Monitors and lobbies the State Legislature on commercial fishing activities.

East Bank Commercial Fishermen

Rte. 6, Box 1878
New Orleans, La. 70129

Tel: (504) 662-5795

President: Bill Deckemel
Vice President: Milton Dudenhefer
Membership: 350 fishermen.

Represents commercial fishermen in legislative matters. Promotes the eel commercial fishery in the state. Coordinates efforts with the La. Dept. of Wildlife and Fisheries and the La. State University Sea Grant Advisory Service.

Jefferson Parish Fishermen's Association

P.O. Box 468
Westwego, La. 70094

Tel: (504) 341-1843

President: Antoine Alario
Vice President: Frank Marcomb
Secretary/Treasurer: Edward D. Plaisance
Members: 75

Projects have included soliciting the Coast Guard for better and more navigational lighting, more channel dredging.

La. Shrimp Association

P.O. Box 977
Metairie, La. 70004

Tel: (601) 875-5912

Executive Secretary: Charles H. Lyles
Executive Board: Garrison Autin, president

The members of the Board of Directors are chosen and approved by the Executive Board. The Board members meet four times a year and set policy for the association, hold an annual convention, and attempt to better the shrimp industry through their organization.

Publication: Newsletter, quarterly.

Organized Commercial Fishermen of Louisiana

114 Guadaloupe St.
New Iberia, La. 70560

Tel: (318) 364-2456

Acting President: R.W. Auerbach
Acting Secretary: Kathy Derouen
Members: 200

Organized in 1977 to represent the commercial interest when various sport fishing organizations supported the banning of monofilament gillnetting. Represents commercial fishermen, seafood retailers, wholesalers, processors, suppliers and restaurants. Lobbies on commercial fishing legislation. Seeks benefits for its members including group insurance programs and discounts on equipment.

Plaquemines Commercial Fishermen's Association

P.O. Box 272
Empire, La. 70050

Tel: (504) 657-9645

President: Lawrence Stildcovich
Secretary/Treasurer: Tommy Frickey
Members: 380
Dues: $50/yr.

Lobbies on legislation concerning commercial fisheries.

Publications on Louisiana Fisheries

The following publications deal primarily with Louisiana commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife department of each state.

Available from:
Louisiana State University
Office of Sea Grant Development
Wetland Resources Building
Baton Rouge, LA 70803
Tel: (504) 388-1558

Antifouling Marine Coatings and Their Long-Term Environmental Impact.

Freshwater Shrimp Farming in the Continental United States: An Introduction to the Giant Malaysian Prawn. Jay Van-Huizen Huner.

Soft Shell Crawfish as an Aquaculture Food Product.

TEXAS

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

DEPT. OF AGRICULTURE

P.O. Box 12847
Stephen Austin Bldg.
Austin, Texas 78711
Tel: (512) 475-2760

Commissioner: Reagan V. Brown
Deputy Commissioner: Ray Prewett

Marketing Division

Tel: (512) 475-3537

Director: Ben Baisdon

Conducting shrimp promotion programs.

Marketing Specialists

Tel: (512) 475-2868

International Trade: Danny Presnal, Marketing Specialist
Domestic Trade: Paul Bailey, Texas Agricultural Production Coordinator

Shrimp promotion for the state. Maintains export directories listing shrimp dealers.

TEXAS COASTAL & MARINE COUNCIL

P.O. Box 13407
Austin, Tx. 78711
Tel: (512) 475-4578

Executive Director: Charles L. Brayton
Council Members: Senator A.R. Schwartz, chairman Galveston; Charles P. Turco, vice chairman, Beaumont; Dr. Truman B. Blocker, Jr., University of Texas at Houston, Galveston; Dr. John C. Calhoun, Jr., Texas A&M University, College Station; Senator Ron Clower, Garland; Steven A. Frishman, Port Aransas; George S. Hawn, Corpus Christi; Senator Raul L. Longoria, Edinburg; Robert L. Massey, Inez; Representative Douglas McLeod, Galveston; Cecil W. Reid, Austin; George Fred Rhodes, Port Lavaca; Representative John Sharp, Placedo; Representative Leroy J. Wieting, Portland, Pike Powers, Austin; and Ross L. Shipman, Austin.

Members appointed for six-year terms by the following: Six by the State Legislature, four by the Governor, six by the Lieutenant Governor and six by the Speaker of the House. The purpose of the Council is to assist in the comprehensive assessment and planning for coastal resources management and other marine related affairs affecting the state. The Council is a non-regulatory state agency, but does have the authority to investigate coastal matters and marine affairs. Works closely with the General Land Office in the Texas Coastal Zone Management Program. Conducts studies and makes recommendations to the State Legislature for improvements on coastal areas. Conducts a hurricane awareness program which furnishes coastal residents with information on hurricane warnings and landfalls. Also conducts the Liberty Ship Artificial Reef Program.

GENERAL LAND OFFICE

Stephen F. Austin Bldg.
Austin, Tx. 78701
Tel: (512) 475-2071

Commissioner: Bob Armstrong
Chief Clerk: Jack Giberson

Tel: (512) 475-2496

Permits, Notices & Recording Section

Head: John Mackiin

All applications for permits go through this section for review.

Energy Resources

Acting Program Director: John Staleski

Energy Resources Program

Tel: (512) 475-1166

Administrative Assistant: George Frank

Explorations & Development Division

Director: Jack Howard

Leases lands for gas and oil operations and issues geophysical permits.

Land Resources

Uplands Division

Director: Brian Fish

Tel: (512) 475-4411

Mining Division

Director: Murphy Hawkins

Tel: (512) 475-6491

Coastal Division

Tel: (512) 475-6902

Director: Mike Hightower

Coordinates industrial demands with environmental concerns. Determines whether issuing a permit would be environmentally sound.

DEPT. OF HEALTH

1100 West 49th St.
Austin, Texas 78756
Tel: (512) 458-7375

Commissioner: Robert Bernstein, M.D., F.A.C.P.
Deputy Commissioner: A.M. Donnell, Jr., M.D.

Environmental Health & Consumer Protection

Tel: (512) 458-7541

Deputy Commissioner: G.R. Herzik Jr.

Overall responsibility for the following:

Bureau of Consumer Health Protection

Tel: (512) 458-7537

Chief: Dudley J. Johnson

Shellfish Sanitation Control Div.

Tel: (512) 458-7510

Director: Neil B. Travis

Responsible for certification and licensing of shellfish and crab processing plants and classification of shellfish growing waters. Texas Parks and Wildlife patrols closed shellfish growing areas.

Div. of Food & Drug

Tel: (512) 458-7248

Director: Robert L. Henna

Responsible for the sanitation of finfish at the retail level.

Bureau of Environmental Health Protection

Tel: (512) 458-7542

Chief: David Cochran

Div. of Occupational Health & Radiation Control

Tel:(512) 458-7341

Director: David K. Lacker

Responsible for state industrial safety programs. Includes seafood processing facilities.

Div. of Wastewater Technology

Tel:(512) 458-7294

Director: Charles K. Foster (actg.)

Responsible for sewage and industrial discharges.

STATE LEGISLATURE

House of Representatives

P.O. Box 2910 Capitol Bldg.
Austin, Tx. 78769
Tel: (512) 475-3521

Committee on Environmental Affairs

Members: Representative Bennie Bock, chairman;

Coastal counties not regulated by the Dept. of Parks and Wildlife are under this Committee's jurisdiction.

Senate

P.O. Box 12068
Capitol Station
Austin, Tx. 78711

Natural Resources Committee

Tel: (512) 475-3643

Chairman: Senator A.R. 'Babe' Schwartz

Considers proposed commercial fishing legislation, including coastal zone matters, fishing license fee changes and shorelines.

NATURAL RESOURCE COUNCIL

109 East 9th St.
Austin, Texas 78701
Tel: (512) 475-7927

Chairman: Governor Dolph Briscoe
Staff Director: Hugh Yantis
Members: Hon. Reagan Brown, Commissioner of Agriculture; Hon. Bob Armstrong, Commissioner, General Land Office; Pearce Johnson, chairman, Parks & Wildlife Commission; Hon. Mack Wallace, Railroad Commission; Robert D. Moreton, M.D., State Board of Health; Reagan Houston, State Highway & Public Transportation; Joe Antilley, State Soil & Water Conservation Board; Clyde Wells, A&M University Board of Regents; John Blair, Air & Water Pollution Control Board; Cecil Burney, Historical Commission; Charles Truett Smith, Industrial Commission; Governor Allan Shivers, University of Texas Board of Regents and Aaron Farfel, University of Houston Board of Regents.
Ex-officio Members: Corbin J. Robertson Jr., chairman, Houston businessman; Hon. John Hill, Attorney General; Dr. William L. Fischer, Bureau of Ecological Geology, University of Texas; Charles B. Travis, Governor's Board & Planning Office; Dr. Milton Holloway, Energy Advisory Council; Thomas M. Keel, Legislative Budgeting Board; Harry McAdams, Office of State & Federal Relations, Washington, D.C.; Howard Lee, Coastal & Marine Council and Paul R. Kramer, Forest Service, Texas A&M University.

An advisory body on coastal management to the governor and the Legislature. The ex-officio members and a Citizens Advisory Committee make recommendations to the Council but have no voting powers. Also responsible for implementing the Coastal Zone Management Plan for the state.

DEPT. OF PARKS & WILDLIFE

4200 Smith School Rd.
Austin, Texas 78744
Tel: (512) 475-4888

Executive Director: Charles D. Travis

Responsible for the supervision and management of parks and wildlife as authorized by the Parks and Wildlife Commission and the Legislature.

Parks and Wildlife Commission

Tel: (512) 475-4801

Commission Membership: Perry R. Bass, chairman; Joe K. Fulton, Pearce Johnson, Edwin L. Cox, Jr., James R. Paxton, vice chairman; W.B. Osborn, Jr.

Members appointed by the Governor to set policies, rules and regulations for the management of the state parks and wildlife.

Publication: Texas Parks & Wildlife News, monthly.

Finance Div.

Tel: (512) 475-4905

Director: Jim Dickinson

License Section

Tel: (512) 475-4907

Section Head: Paul Israel

Issues marine sport and commercial fishing licenses and freshwater sport fishing licenses.

Boat Registration Section

Tel: (512) 475-4911

Section Head: John Ebell

Registers motor boats and commercial fishing vessels that are not Coast Guard documented.

Fisheries Div.

Tel: (512) 475-4821

Director: Robert J. Kemp

Responsible for managing freshwater and marine sport and commercial fishing. Contracts with the Texas A&M University Sea Grant Program to research seafood marketing.

Inland Fisheries Branch

Tel: (512) 475-4931

Chief: Ernest G. Simmons

Responsible for managing inland fisheries. Inland commercial fishing is prohibited in the state until research funded by the Dingell-Johnson Sport Fishing Program proves it to be beneficial to sport fishing.

Coastal Fisheries Branch

Tel: (512) 475-4835

Chief: Tom Moore

Responsible for managing marine commercial fishing. Sets seasons and gear limitations. Monitors and conducts biological sampling for shrimp, oysters and finfish. Gathers data for fishery management programs.

Resource Protection Branch

Tel:(512) 475-4831

Chief: Leland Roberts

Reviews environmental impact statements, issues permits for sand shell and gravel removal from state river beds and for scientific investigations of fish and wildlife, especially endangered species. Monitors water pollution on public streams and investigates fish kills.

DEPT. OF WATER RESOURCES

P.O. Box 13087
1700 N. Congress St.
Austin, Texas 78711
Tel: (512) 475-3187

Executive Director: Harvey Davis
Deputy Director: Dick Whittington

Enforcement & Field Operations Div.

Tel: (512) 475-2786

Director: C.R. Miertschin

Responsible for the enforcement of discharge regulations and permit specifications to ensure water quality.

1979 TEXAS LANDINGS

SPECIES	DISTANCE FROM U.S. SHORES				HIGH SEAS OR OFF FOREIGN SHORES		TOTAL		
	From 0 to 3 miles		From 3 to 200 miles						
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Price Per Pound
Croaker	30	4					30	4	$ .133
Flounder	161	132	29	24			190	156	.821
Groupers			15	7	1	1	16	8	.500
Mullet	120	12					120	12	.100
Sea Trout, Spotted	1,140	1,026					1,140	1,026	.900
Sea Trout, White	15	11					15	11	.733
Snapper, Red			297	380	52	56	349	436	1.249
Whiting	12	2					12	2	.166
Fish, Other	3,072	1,267	16	8			3,088	1,275	.412
TOTAL FISH	4,550	2,454	357	419	53	57	4,960	2,930	
Crabs, Blue	6,721	1,815					6,721	1,815	.270
Shrimp	23,925	42,226	41,513	105,414	2,190	5,475	67,628	153,115	2.264
Oyster Meat	954	1,144					954	1,144	1.199
Squid, Short Fin	2	1					2	1	.500
TOTAL SHELLFISH	31,602	45,186	41,513	105,414	2,190	5,475	75,305	156,075	
GRAND TOTAL	36,152	47,640	41,870	105,833	2,243	5,532	80,265	159,005	

SOURCE: NATIONAL MARINE FISHERIES SERVICE

Texas Regional Organizations

TEXAS FISHERIES ORGANIZATIONS

Aransas Shrimp Fisheries Cooperative

P.O. Box 1317
Aransas Pass, Texas 78336

Tel: (512) 758-3232

Manager: Tommy Summerlin
President: Richard Bishop
Vice-President: Joe Buckmaster
Secretary/Treasurer: Betty Mitchell
Members: 38
Type: Marketing of shrimp; wholesale and retail.

Brownsville Port Isabel Shrimp Association

c/o Sea Garden Sales Co., Inc.
P.O. Box 951
Brownsville, Tx. 78520

Tel: (512) 943-2672

President: Walter Zimmerman
Vice President: David Eynard
Secretary/Treasurer: N.A. Hardy, Jr.
Membership: 200 fishermen and processors.

Represents shrimp fishermen and processors in legislative matters. Conducts promotional work for the shrimp industry. Member of the Texas Shrimp Association.

Freeport Shrimp Association

P.O. Box 1123
Freeport, Tx. 77541

Tel: (713) 233-4579

President: Kenny Vandergrifft
Vice President: R.C. Busch
Secretary/Treasurer: O.C. Farmer
Chairman of the Board: Lonnie Vandergrifft
Members: 200, fishermen and producers

Concerned with legislative actions that affect the industry. Works against the strategic petroleum reserve program that is being planned along the Texas and Louisiana coastlines.

The Gulf Coast Fishermen's Environmental Defense Fund

President: Hollis Forrester
Vice President: Lonnie Vandergrifft
Members: 400

Organized by the Freeport Shrimp Association. Attempting to establish the "Flower Gardens" off the Galveston Coast as a wildlife sanctuary and stop dumping in that area. Has sued the EPA to stop the strategic petroleum reserve plan, which would store oil in salt domes along the Louisiana and Texas coast.

Gulf Coast Seafood Company Inc.

P.O. Box 931
Palacios, Tx. 77465

Tel: (512) 972-3713

President: Nelo Seaman
Secretary/Treasurer: Ken Bates Jr.
Members: 26 fishermen.
Type: Marketing shrimp wholesale and retail.
Facilities: Shrimp processing house and ice house.

Rockport Shrimp Cooperative

P.O. Box 1111
Rockport, Tx. 78372

Tel: (512) 729-6191

President: Alton Kinsel
Vice President: Richard Lassiter
Secretary: Don Wright
Members: 55, shrimpers.
Type: Marketing, fresh shrimp

Texas Seafood Distributors Association

P.O. Box 13481
Austin, Tx. 78711

Tel: (512) 478-3717

President: Price Allmon
Vice President: Pat Pace
Treasurer: John Hickman
Secretary: Carolyn Lare
Members: 70, retailers and wholesalers.

Educates the public concerning seafood and conducts programs to establish better methods of production to create lower costs to consumers. Also maintains a political group, called Pisces, which is a political action committee involved in legislative matters at the state and local level.

Texas Shrimp Association

403 Vaughn Bldg.
Austin, Tx. 78701

Tel: (512) 476-8446

Executive Director: Ralph Rayburn
President: Dick Ellis
Vice President: R.E. Clegg
Secretary/Treasurer: Marvin Conner
Board of Directors: Julius Collins, chairman; Gustavo Barrera, Richard Bishop, Ronald Boudreaux, Wallace Boudreaux, Preston Cadell, George Caravegeli, Lesley Casterline Jr., Hugh T. Chapman, Kenneth Clark, Terry Cox, David Eymard, Hollis Forrester, Iris Harrington, Sydney Herndon, John Jackson, Frank Lasseigne, Bill Mancuso, John Mehos, Nick Mirkovich, David Johnson, Terry Mosier, Jimmy Russell, Kenny Vandergrifft, Fred Vidos, Walter Zimmerman
Members: 482 Vessels, 27 Fish Houses, 75 associate members.

Purpose: A trade association to conduct marketing, public relations and lobbying for the shrimp industry. Also working on environmental issues and improvement of business practice within the industry.

Publications on Texas Fisheries

The following publications deal primarily with Texan commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife department of each state.

Publications available from:
Texas Parks and Wildlife Dept.
4200 Smith School Road
Austin, TX 78744

Freshwater Fishes of Texas. Full-color illustrations of most of the fish caught in Texas' inland waters; includes information on the life histories, range, characteristics and importance. $1.41 plus 7¢ tax.

Saltwater Fishes of Texas. Full-color illustrations with text describing life histories, range, characteristics and fishing methods for Texas' salt-water fish. $2.00 plus 10¢ tax.

Texas Oyster Fishery. Introduction to the biology of Texas oysters. $1.21 plus 6¢ tax.

The Crabs of Texas. Introduction to the biology of Texas crabs. $1.32 plus 7¢ tax.

The Texas Menhaden Fishery. Introduction to the biology of Texas menhaden. $1.15 plus 8¢ tax.

Available from:
Sea Grant Program
Texas A & M University
College Station, TX 77843
Tel: (713) 845-7524

Freezing Fish and Shellfish.

Vessel Long-term Financing.

Fishing the Texas Surf.

Human Perspectives in Optimum Sustainable Yield Fisheries Management.

Occurrence and Control of "Salmonella" in Freshwater Catfish.

Boat Registration and Numbering Provisions of the Federal Boat Safety Act of 1971: An Analysis of Legislation, Policy and Effectiveness.

SOUTHWEST PACIFIC

Federal Regional Offices

NOTE: Information provided on the following federal regional offices concerns only those duties and responsibilities pertaining to commercial fishing and associated activities. Information on the national level of each department can be found in "U.S. Government."

DEPT. OF THE ARMY

Army Corps of Engineers

Army Engineer Division, South Pacific
630 Sansome St.
Room 1216
San Francisco, Calif. 94111
Tel: (415) 556-0914

Division Engineer: Homer Johnstone
Deputy Division Engineers: Col. Stanley R. Meeken, Civil Works; and Col. William Borum, Military Construction.
Chief, Regulatory Branch: Ronald Wills

Approved applications for construction in coastal zones and rivers, inspects approved construction, conducts surveillance for unauthorized work, establishes danger zones, prescribes navigation regulations and investigates obstructions and complaints.

DEPT. OF COMMERCE

International Trade Administration

District Offices

Los Angeles

Room 800
11777 San Vincent Blvd.
Los Angeles, Ca. 90024
Tel: (213) 824-7591

Director: Eric C. Silberstein

San Francisco

Federal Bldg.
Box 36013
450 Golden Gate Ave.
San Francisco, Ca. 94102
Tel: (415) 556-5860

Director: Mrs. Betty D. Neuhart

San Diego - Satellite Office

110 W. C St
Suite 1600
San Diego, Ca. 92101
Tel: (714) 293-5395

Trade Specialist: William Curran

The District offices have been active in assisting fish marketing domestically and abroad. Also provide numerous publications on domestic and export marketing. Advise on duties for U.S. export commodities in foreign countries and handle the Schedule B form, which must be filed for any exports exceeding $500. Also cooperate with the Small Business Administration in aiding boat construction and processing facility loans.

National Oceanic & Atmospheric Administration

National Marine Fisheries Service

NMFS has two separate organizations in the Southwest that serve California, Arizona, Hawaii, Nevada, American Samoa, Guam, Northern Mariana Islands and Trust Territory of Pacific Islands. The Southwest Region is centered in Terminal Island, Calif. The two directors report to the National Oceanic and Atmospheric Administration's (NOAA) assistant administrator for the National Marine Fisheries Service in Washington, D.C.

Southwest Region

Headquarters

300 South Ferry St.
Room 2016
Terminal Island, Ca. 90731
Tel: (213) 548-2575

Regional Director: Allen W. Ford
Deputy Regional Director: Floyd S. Anders, Jr.

The Southwest Region is the federal regional organization concerned with state conservation agencies, recreational interests, the fishing industry and the general public. Responsible for planning, organizing and implementing fishery management and conservation programs. Responsibilities include forming regulatory requirements, fishery management plans and fishery development and fishery recreational services. Provides administrative and technical support to the Regional Fishery Management Councils and is responsible for program planning and evaluation, budgeting, economic analysis and administrative support services.

The Northwest Administrative Services Office provides administrative support in the areas of personnel management; procurement, contracting and property management, accounting input and payment of bills.

Western Pacific Program Office

P.O. Box 3830
2570 Dole St.
Honolulu, Hi. 96812
Tel: (808) 946-2181

Administrator: Doyle E. Gates

Provides technical assistance to the Western Pacific Fishery Management Council and represents the Regional Director. Oversees the administration of fishery development and management programs in the Western Pacific area.

Fisheries Development Division

Chief: Howard O. Ness
Chief, Marketing & Consumer Branch: Doris Robinson
Chief, Statistic & Marketing News Branch: Patricia J. Donley
Chief, Foreign Reporting Branch: Sunee Sonu
Chief, Financial Assistance Branch: Donald E. Lawson

Plans and manages programs to assist the fishing industry and enhance production, marketing and consumer awareness and acceptability of fishery products. Responsible for administering financial assistance programs including loan guarantees, the capital construction fund; indemnifying fishing vessel owners against foreign seizure, providing current market statistics through a regional market news system, providing marketing analysis and consumer education service for fishery development, monitoring foreign fishing off the California coast and in Western Pacific waters, and administering a regional fishery statistics program.

Fishery Market News Reports

Terminal Island Yellow Sheet
Patricia Donley, supervisor
U.S. Customhouse, Rm. 2116
200 South Ferry St.
Terminal Island, Ca. 90731
Tel: (213) 548-2572

The Fishery Market News reports give landings, market reports, market receipts, weekly and monthly cold-storage holdings, ex-vessel prices, wholesale prices of fresh and frozen products, foreign trade data, current market developments and other information concerning major fishery trading centers in the U.S. Issued Monday, Wednesday and Friday.

Complete information on the availability of statistics and the Market News Service can be found in Section 4, under NMFS. Listings of other regional statistics and market news offices can be found under NMFS in the chapters dealing with the other regions. The regional offices are able to answer questions concerning the local fishing industry.

Fisheries Management Division

Tel: (213) 548-2518

Director: J. Gary Smith
Chief, Resource Management Branch: Eugene Knaggs
Chief, Law Enforcement Branch: Gary R. Gailbreath
Chief, Environmental Assistance Branch: Vacant
Chief, Tuna & Porpoise Management Branch: Norman A. Mendes

The Division develops, coordinates and implements regional criteria and guidelines for fisheries management operations in cooperation with the Regional Fishery Management councils. Provides technical assistance to the Councils. Conducts enforcement and surveillance programs required under fishery acts and treaties. Administers the Marine Mammal Protection Act and the Endangered Species Act Program.

Administers Federal assistance grants made available to states and other non-Federal interests. Coordinates activities in the area of marine recreational fisheries. Conducts investigations for the purpose of assessing the effects of proposed environmental alterations on living marine resources. Also advises and assists the Regional Director on all matters dealing with international fishery management issues.

Southwest Fisheries Center

P.O. Box 271
8604 La Jolla Shores Dr.
La Jolla, Calif. 92038
Tel: (714) 453-2820

Director: Izadore Barrett
Deputy Director: John F. Carr

La Jolla Laboratory

The Laboratory conducts multidisciplinary research to support the Pacific and Western Pacific Fishery Management Council for the management and allocation of coastal and high seas fishery resources, and assists the international commissions on the allocation of worldwide tuna resources and the development of tuna fishery management strategies. Also is developing methods to reduce propoise mortality in tuna purse seining operations; is conducting studies on the biology and population sizes of important commercial and recreational fisheries of the California Current and conducting economic studies to determine the impact of domestic and foreign fishing.

Honolulu Laboratory

P.O. Box 3830
2570 Dole St.
Honolulu, Hi. 96812
Tel: (808) 946-2181

Director: Richard S. Shomura

The Laboratory conducts research to determine the abundance and disribution of central and western Pacific fishery resources, assesses the commercial and recreational fisheries of the northwestern Hawaiian Islands, conducts studies to develop the skipjack fishery and assists the Pacific Tuna Development Foundation for the development of tuna resources in the central, southern and western Pacific Ocean.

Also supports the Western Pacific Regional Council for the management and allocation of fishery resources, develops economic and statistical data for the optimal management of central and western Pacific fishery resources and develops management strategies for all fishing resources of the western Pacific.

Tiburon Laboratory

3150 Paradise Dr.
Tiburon, Ca. 94920
Tel: (415) 556-0565

Director: Norman J. Abramson

The Laboratory conducts research related to coastal California recreational and commercial fisheries, including their ecological and environmental interactions. Studies include the physiological effects of man-induced pollution, marine eco-systems associated with coastal fish communities, the socio-economic impact of recreational and commercial fishing on northern California fisheries, underutilized fishery resources for development and the early mortality of striped bass.

Pacific Environmental Group
c/o Fleet Numerical Weather Central
Naval Port Graduate School
Monterey, Calif. 93940
Tel: (408) 373-3331

Chief: Gunter R. Seckel

The Group conducts research in support of the National Marine Fisheries Service mission. Conducts marine environmental studies, provides portrayals and interpretations of oceanographic and meteorological data and investigates interrelations for use in fisheries and environmental forecasting.

Based on these studies and activities it provides assistance in the development of marine environmental monitoring programs, records oceanic and atmospheric data for climatological and monitoring studies and develops long-term ocean forecasting techniques, models, and indices.

Research Vessels

The Townsend Cromwell, Honolulu and the David Starr Jordan, La Jolla, operate in the Southwest Pacific and report to the Pacific Marine Center in Seattle.

Sea Grant Programs

Sea Grant is a major part of the National Oceanic and Atmospheric Administration (NOAA) in the Dept. of Commerce. Its activities are funded jointly by the Federal government and by colleges and universities. Its marine advisory services offer a broad range of information concerning the nation's fisheries to recreational and commercial fishermen, fish processors and others.

Marine Advisory Program

Advisors

San Diego County

Arthur O. Flechsig, Marine Advisor
1140 N. Harbor Drive, Room 11
San Diego, Ca. 92101
Tel: (714) 234-4033

Orange/Los Angeles Counties

Barbara A. Katz, Area Marine Advisor
Calif. State University Long Beach
Department of Biology
I250 Bellflower Blvd.
Long Beach, Ca. 90840
Tel: (213) 498-5302

N.W. Los Angeles/Ventura Counties

To be named, Area Marine Advisor
800 S. Victoria Ave.
Ventura, Ca. 93009
Tel: (805) 654-2924

Santa Barbara/San Luis Obispo Counties

John B. Richards, Area Marine Advisor
260 N. San Antonio Rd.
Santa Barbara, Ca. 93111
Tel. (805) 964-9869

Monterey/Santa Cruz Counties

Edward F. Melvin, Area Marine Advisor
1432 Freedom Blvd.
Watsonville, Ca. 95076
Tel: (408) 724-4734

San Francisco Bay Counties

To be named, Area Marine Advisor
P. O. Box 34066 (Cow Palace, S. Hall-Geneva and Santos Aves.)
San Francisco, Ca. 94134
Tel: (415) 586-4115

Marin/Sonona/Mendocina Counties

Bruce B. Wyatt, Area Marine Advisor
2555 Mendocina Ave., Room I00-P
Santa Rosa, Ca.
Tel: (707) 527-2621

Humboldt County

To be named, Marine Advisor
Marine Advisory Service
Foot of Commercial St.
Eureka, Ca. 95501
(707) 443-8369

Del Norte County-California
Curry County - Oregon

James B. Waldvogel, Area Marine Advisor
Del Norte County Courthouse Annex
981 H St.
Crescent City, Ca. 95531
Tel: (707) 464-4711

Specialists

Aquaculture Specialist

Fred S. Conte
Extension Wildlife and Sea Grant
554 Hutchinson Hall
University of California
Davis, Ca. 95616
(916) 752-7490

Marine Resources Specialist

Christopher M. Dewees
Extension Wildlife and Sea Grant
Hutchinson Hall
University of California
Davis, Ca. 95616
Tel: (916) 752-1497

Ports and Transportation Specialist

Barbara A. Katz
Calif. State University Long Beach
Department of Biology
1250 Bellflower Blvd.
Long Beach, Ca. 90840
Tel: (213) 498-5302

Seafood Technology Specialist

Robert J. Price
Department of Food Science and Technology
101A Cruess Hall
University of California
Davis, Ca. 95616
Tel: (916) 752-2191

Marine Advisory Program Coordinator

Coordinator

Maynard W. Cummings
Extension Wildlife and Sea Grant
554 Hutchinson Hall
University of California
Davis, Ca. 95616
Tel: (916) 752-3342

Sea Grant Colleges & Institutions

Note: Colleges, universities and other institutions funded for Sea Grant Programs are not necessarily designated Sea Grant Colleges, which receive priority funding from the federal government.

University of California

Institute of Marine Resources
Mail Stop A-032
La Jolla, Ca. 92093
Tel: (714) 452-4440

Director: Dr. James Sullivan
Assistant Program Manager: Dr. Jens Sorensen
Coordinator, Marine Advisory Service: Maynard Cummings
Communications Coordinator: Louise F. Eklund

Funding 1980-81
Federal: $3,150,000
Matching: 1,960,528
Total $5,110,528

Primary Federal Allocation: Research, 52%; marine advisory, 25%; education, 15% and administration, 8%

Research: 52% disbursed in the following manner: Coastal Resources, 11%; aquaculture, 27%; fisheries research & development, 19%; new marine products, 10%; ocean technology, 7%; marine affairs, 12%; program development, 14%.

Recent major programs:
Aquaculture:

Crustacean aquaculture, developing mechanisms for the American lobster, (Homarus americanus) shellfish aquaculture and aquaculture genetics, nutrition and reproduction.

Education:

Public oceanographic education.

New Marine Products:

Natural marine products being evaluated for use in pharmaceuticals, herbicides, and pesticides.

Economics:

Economics of fisheries and aquaculture development.

Fisheries Research & Development

Experimental Abalone Enhancement

Salmon Smoltification

Improvement of marine food production and technology.

University of Hawaii

Sea Grant Program
2540 Maile Way
Honolulu, Hi. 96822
Tel: (808) 948-7031

Director: Dr. Jack R. Davidson
Coordinator for Marine Advisory Programs: P. Alfred Pratte
Administrative Officer: Joan Choy
Publications & Communications Liaison: Rose Pfund

Funding: June 1980 - May 1981
Federal: $1,882,000
Matching: $1,099,340
Total: $2,981,340

Funding Allocation:

Research, 57% Program Management, 10% Marine Advisory, 28% Education 5%

Recent Major Programs:

Ecological studies of the Hawaiian Archipelago on ecosystem productivity and trophic dynamics stressing marine resources, such as groupers, snappers, other top carnivores, spiny lobsters, and precious corals.

Research efforts manganese modules, fish aggregation buoys, OTEC related aquaculture, decompression sickness, marine bacteria and antibacterial viruses.

Other programs include the Law of the Sea Institute and marine issues affecting Pacific nations; marine advisory services, marine education and training for grade school and college students; and research on commercially valuable seaweeds by the University of Guam, Sea Grant Program.

ENVIRONMENTAL PROTECTION AGENCY

Region IX

(Ca., Az., Nv., Hi., and the Pacific Islands).

215 Fremont St.
San Francisco, Ca. 94105
Tel: (415) 556-2320

Regional Administrator: Sheila Prindiville
Director, Office of External Relations: David Calkins
Director, Management Division: B. David Clark
Director, Enforcement Program Division: Clyde Eller
Director, Air & Hazardous Materials Division: Allyn David
Chief, Pesticides Branch: Robert Kuykendall
Director, Water Division: Frank Covington
Director, Surveillance & Analysis: Carl Kohnert

Enforces federal pollution laws, gives grants to states and municipalities for pollution control programs, reviews environmental impact statements, monitors pollution and licenses municipal and industrial discharges.

FARM CREDIT SERVICE

Includes the Federal Land Bank Association and Production Credit Association which are federally-sponsored credit services for farmers and fishermen. Association banks throughout the U.S. act as lenders on an autonomous basis; and although they were originally funded by the Federal government, they are now funded by those they service. Banks located in maritime states normally make business and personal loans to full-time fishermen and business loans only to part-time fishermen. The following Land Bank offers loans to the fishing industry in the southwest area:

FICB of Sacramento
(Az., Ca., Hi., Nv., Ut.)
P.O. Box 13107-C
3636 American River Dr.
Sacramento, Ca. 95813
Tel: (916) 485-6100

FEDERAL COMMUNICATIONS COMMISSION

San Diego

7840 El Cajon Blvd., Room 405
La Mesa, Ca. 92041
Tel: (714) 293-5478

San Francisco

4 Customhouse
555 Battery St.
San Francisco, Ca. 94111
Tel: (415) 556-7701

Long Beach

3711 Long Beach Blvd.
Suite 501
Long Beach, Ca. 90807
Tel: (213) 426-4451

Licenses marine radiotelephones and operators. No test required for operators aboard fishing vessels not carrying passengers for hire. Also licenses EPIRBs (Emergency Position Indicating Radio Beacons) carried aboard vessels. License may be obtained by writing or visiting the above offices.

GENERAL SERVICE ADMINISTRATION

525 Market St.
San Francisco, Ca. 94105
Tel: (415) 556-0877

Assistant Administrator of Business Affairs; Martin Perlmutter

Business Service Center

(N. Calif., Hi., and Nv.)

525 Market St.
San Francisco, Ca. 94105
Tel: (415) 556-2122

Manager: Vacant

(S. Calif. and Ariz.)

300 North Los Angeles
Los Angeles, Ca. 90012
Tel: (213) 688-3210

Manager: Cecil Sanders

Notice is periodically sent to interested persons advising them of commodities the government plans to purchase, including seafood.

Surplus Sales Branch

N. California Area

525 Market St.
San Francisco, Ca. 94105
Tel: (415) 556-3175

Chief of Sales: Raymond Zickefoose

S. California Area

Bldg. S
4747 S. Eastern Ave.
Bell, Ca. 90201
Tel: (213) 265-0552

General Services Administration

Hawaii Office, PPD, FPRS
104 Lagoon Drive, Bldg. 241
Honolulu, Hi. 96819
Tel: (808) 836-1578

DEPT. OF HEALTH EDUCATION & WELFARE

Food & Drug Administration

50 United Nations Plaza
San Francisco, Ca. 94117
Tel: (415) 556-2063

Regional Director: Vacant
Assistant Regional Director for Compliance: James Nakada

Responsible for enforcing a variety of federal legislation and programs to assure that all food shipped interstate, including seafood, is safe for human consumption.

The regional office is responsible for investigations of processing facilities and the administration of the voluntary state-federal-industry cooperative Shellfish Sanitation Program. Also inspects interstate shipments of fish caught beyond three miles offshore.

The regional office maintains the following branch:

Investigation Branch

Region IX

(Az., Ca., Hi., Nv., Guam and American Samoa)

Tel: (415) 556-2062

Director: John S. Rynd (N. Ca., Nv., Hi., Guam and American Samoa)
Director: Domenic Ziccardi (S. Ca. and Az.)

Makes unannounced inspections of food processing facilities for sanitary conditions and labeling practices. It also impounds fish suspected of having high mercury content until laboratory analyses have been made.

The voluntary Shellfish Sanitation Program is administered by the bureau. This program waives FDA inspection for shellfish dealers in lieu of state management. The primary reason is to enable states to close shellfishing areas when pollution occurs rather than have contaminated shellfish harvested and impounded only when it is involved in interstate commerce. States inspect harvesting sites for various pollution, including red tide blooms. They also inspect depuration facilities used to cleanse shellfish.

The following are state offices responsible for issuing shellfish shipper certificates.

California

California State Dept. of Health
Food & Drug Section
744 P St.
Sacramento, Ca. 95814
Tel: (916) 445-2263

Chief: Chambers Bryson

Hawaii

Hawaii State Dept. of Health
Environmental Health Division
P.O. Box 3378
Honolulu, Hi. 96801
Tel: (808) 548-4139

Chief: Shinji Soneda

Public Health Service

(Ca., Nv., Az., Guam, Ut., Hi. and the Trust Territories)

Rm. 327
50 UN Plaza
San Francisco, Ca. 94102
Tel: (415) 556-5810

Regional Health Administrator: Sheridan L. Weinstein, M.D.

Provides free medical, surgical, dental care and hospitalization to fishermen working on fishing boats over five net tons. See Section 4, Chapter 1 under HEW for medical coverage details.

The following are PHS facilities in Region IX:

San Francisco

15th & Lake St.
San Francisco, Calif. 94118
Tel: (415) 752-1400

Honolulu, Hawaii

591 Ala Moana Blvd.
Honolulu, Hawaii 96807
Tel: (808) 546-5670

San Diego

2105 Fifth Ave.
San Diego, Calif. 92101
Tel: (714) 293-6440

San Pedro

825 S. Beacon St.
San Pedro, Calif. 90731
Tel: (213) 548-2611

DEPT. OF THE INTERIOR

U.S. Fish & Wildlife Service

500 N.E. Multnomah St.
Suite 1692
Portland, Ore. 97232
Tel: (503) 231-6118

Regional Director: R. Kahler Martinson
Deputy Regional Director: William H. Meyer
Assistant Regional Director for Fisheries & Hatcheries: Frederic Vincent
Staff Specialist: John L. Savage

Assists in the operation of 17 federal fish hatcheries in Oregon, Washington, Idaho and California. Also participates in an extensive salmon propagation program on the Columbia River and in the State of Washington. Participates in the Dingell-Johnson Federal Aid Program that is designed to share costs up to 75 of project and management costs with state agencies. Also administers the Anadromous Fish Act Funds for salmon, steelhead, sea run cut throat and California sea bass.

Area Offices

4620 Overland Rd.
Room 238
Boise, Id. 83705
Tel: (208) 334-1960

Area Manager: L.A. Mehrhoff

300 Ala Moana Blvd.
Rm 5302
P.O. Box 50167
Honolulu, Hi. 96850
Tel: (808) 546-5608

Pacific Islands Administrator: Dale T. Coggeshall

2625 Parkmont Lane
Olympia, Wa. 98502
Tel: (206) 753-9578

Area Manager: Joseph R. Blum

2800 Cottage Way
Room E-2740
Sacramento, Ca. 95825
Tel: (916) 484-4664

Area Manager: William D. Sweeney

U.S. Geological Survey

Water Resources Div.

345 Middlefield Rd.
Menlo Park, Calif. 94025
Tel: (415) 323-8111 (x 2337)

Assistant Director, U.S. Geologic Survey: George Robinson

Monitors fresh water quality and conducts investigations of chemical pollutants in streams and lakes.

DEPT. OF LABOR

(Az., Nv., Hi., Ca., Guam, American Samoa and Pacific Trust Territories)

450 Golden Gate Ave.
San Francisco, Calif. 94102
Tel: (415) 556-3423

Regional Information Director: Joe Kirkbride

Several Dept. of Labor agencies directly or indirectly relate to the fishing industry. The Offices of Public Information can generally direct inquiries of labor related matters to the correct department. The Region does not have a regional director. The heads of the various departments report directly to Washington, D.C.

The following are the primary departments that direct federal programs and enforce labor regulations:

Employments Standards Administration

Tel: (415) 556-1318

Regional Administrator: William C. Buhl

Enforces the Fair Labor Standards Act, which includes minimum wage and discrimination standards. The Act specifically exempts commercial fishermen in most cases but does regulate dockside and fish plant labor. Several publications concerning the law are available from the Supt. of Documents or the Dept. of Labor area offices. The primary publication concerning the fisheries is "Seamen, Fishing and Operations on Aquatic Products Under the Fair Labor Standards Act" (WH Publication 1361).

This section of the Labor Dept. is divided into the Wage & Hour Div. office of Federal Contract Compliance Program and Office of Workmen's Compensation.

Wage and Hour Div.

The Wage and Hour Div. maintains area offices:

U.S. Dept. of Labor
ESA Wage and Hour Div.

1306 North 1st St.
Phoenix, Az. 85004
Tel: (602) 261-4224

Area Director: John Breen

2120 North Central Ave.
Glendale, Ca. 91203
Tel: (213) 240-5274 (x 453)
Area Director: Robert C. Sturgis

300 North Los Angeles St.
Room 3251
Los Angeles, Ca. 90012
Tel: (213) 688-4957

Area Director: Edmund Sullivan

2800 Cottage Way
Room 1603-E
Sacramento, Calif. 95815
Tel: (916) 484-4447

Area Director: Frank A. Corte

211 Main St.
Room 341
San Francisco, Ca. 94105
Tel: (415) 556-6815

Area Director: John Almerico

1600 North Broadway St.
Suite 440
Santa Ana, Ca. 92706
Tel: (714) 836-2156

Area Director: Robert Kelly

Southwest Pacific Federal Regional Offices

300 Ala Moana Blvd.
Room 5108
Honolulu, Hi. 96850
Tel: (808) 546-8363

Field Office Supervisor: Thomas Hayakawa

Occupational Safety & Health Administration

P.O. Box 36107
450 Golden Gate Ave.
San Francisco, Ca. 94102
Tel: (415) 556-0584

Regional Administrator: Gabriel J. Gillotti
Assistant Administrator, Federal / State Operations: Kenneth C. Holland

Area Offices:

211 Main St. Room 328
San Francisco, Ca. 94105
Tel: (415) 556-7260

Area Manager: Kenneth Hollard

400 Oceangate St.
Suite 530
Long Beach, Ca. 90802
Tel: (213) 432-3434

Area Manager: Bernard Tibbetts

1100 East William St.
Suite 222
Carson City, Nv. 89701
Tel: (702) 883-1226

Area Manager: Ivan Schulenburg

Americo Towers
Suite 300
2721 North Central Ave.
Phoenix, Az. 85004
Tel: (602) 241-2006

Area Manager: Gilbert Garcia

300 Ala Moana Blvd.
Suite 5122
P.O. Box 50072
Honolulu, Hi. 96805
Tel: (808) 546-3157

Area Manager: Paul Haygood

OSHA sets and enforces standards for industries involved in interstate commerce. The three industry areas regulated are classified as general, construction and maritime. General industries include seafood processing plants. Maritime standards apply only to dockside occupations. Fishingboats are exempt from OSHA standards.

Bureau of Apprenticeship & Training

Tel: (415) 556-1186

Regional Director: Patrick D. Burke

The Bureau assists training programs developed by individual companies and organizations. It does not have funds to subsidize programs and is purely advisory. Predecessor agencies have been involved in commercial fishing training. However, fishingboat operators and crews have been reluctant to provide accommodations and training that would result in part of the boat's revenue being used to pay trainees.

SMALL BUSINESS ADMINISTRATION

450 Golden Gate Ave.
Box 36044
San Francisco, Ca. 94102
Tel: (415) 556-7487

Regional Administrator: Robert B. Strauss

Offers the following services to the fishing industry in the South Pacific area:

Assists canners, freezers and dealers of seafoods with fewer than 500 employees in becoming a supplier to the federal government.

Assists in improving business management skills for small onshore and fishing operations.

Assists in obtaining long term financing for shore operations for working capital, equipment and realty needs if the business meets the following requirements:

1. Employs 250 or fewer in the case of a manufacturer.

2. Has $22 million or less in sales volume if they wholesale frozen packaged fish and seafoods.

3. Has $14 million or less in sales volume if they wholesale canned fish and seafoods.

4. Has $9.5 million or less in sales volume if they wholesale unpacked fresh or frozen seafoods.

5. Has $275,000 or less in sales volume if they operate fish farms, fish hatcheries or oyster plants.

6. Has $7.5 million or less in sales volume if they operate a retail seafood market.

The SBA also assists fishing operations by helping to obtain working capital loans, purchasing used boats of any size, purchase, construction or reconstruction of a fishing vessel under five net tons. (Note: See National Marine Fisheries Service for financial assistance for building or reconstructing a boat over five net tons.)

SBA District Offices

300 Ala Moana Blvd.
Room 2213
P.O. Box 50207
Honolulu, Hi. 96850
Tel: (808) 546-8950

Director: David Nakagawa

301 East Stewart
P.O. Box 7527
Downtown Station
Las Vegas, Nv. 89101
Tel: (702) 385-6611

Director: Robert S. Garrett

350 S. Figueroa St.
Los Angeles, Ca. 90071
Tel:(213) 688-2977

Director: Rudolph I. Estrada

3030 North Central Ave.
Phoenix, Az. 85004
Tel: (602) 241-2206

Director: Thomas A. Trimboli

880 Front St.
Room 4-S33
San Diego, Ca. 92188
Tel: (714) 293-5430

Acting Director: Riley Y. Johnson

211 Main St.
4th Floor
San Francisco, Ca. 94105
Tel: (415) 556-7490

Director: Donald J. Marvin

1220 N. Street
Fresno, Ca. 93721
Tel: (209)487-5791

Director: Peter J. Bergin

DEPT. OF TRANSPORTATION

Coast Guard

Pacific Area

630 Sansom St.
San Francisco, Ca. 94126
Tel: (415) 556-5326

Commander: Vice Adm. James S. Gracey

Coordinates the following Coast Guard Districts: Long Beach (11), San Francisco (12), Seattle (13), Honolulu (14) and Juneau (17) For information on the districts other than Districts 11 and 12 see "Coast Guard" under corresponding regional chapters.

Maritime Law Enforcement Branch

Tel: (415) 556-7791

Directs the foreign fishery enforcement for the Pacific Coast of California, Oregon and Washington. Represents the Coast Guard in the Pacific Regional Fishery Management Council.

Also schedules offshore vessel patrols that include fisheries law enforcement and boarding of foreign fishing vessels operating within the 200-mile fisheries zone.

Eleventh Coast Guard District

(S. California, Arizona, parts of Nevada and Utah)

Headquarters

Union Bank Bldg.
400 Oceangate
Long Beach, Ca. 90822
Tel: (213) 590-2311

Commander: Rear Adm. A. P. Manning
Chief of Staff: Capt. R. Moore

The following divisions are of particular interest to the commercial fishing industry:

Office of Public Affairs:

Tel: (213) 590-2213

Responsible for directing persons to the correct office for services or information requested.

Marine Safety Division

Tel: (213) 590-2301

The Marine Safety Division is overseer to the following offices:

Marine Inspection Office
165 North Pico St.
Long Beach, Ca. 90802
Tel: (213) 590-2376

Marine Safety Office
2710 Harbor Drive
San Diego, Ca. 92101
Tel: (714) 293-5860

Duties include the following:

1. Processing violations of marine safety laws and regulations.

2. Documenting vessels.

3. Patrolling harbors and ports and inspecting waterfronts.

4. Investigating damaged or destroyed structures that may have an adverse effect on the marine environment.

5. Planning and implementing district programs for maritime environmental protection.

6. Investigating oil spills and other hazardous pollution.

Also publishes a newsletter for mariners primarily aimed at large cargo vessel operators but from time to time contains information of general interest to mariners.

Vessel Documentation Offices

165 North Pico
Long Beach, Ca. 90802
Tel: (213) 590-2392

2710 Harbor Drive
San Diego, Ca. 92101
Tel: (714) 293-5874

Intelligence and Law Enforcement Branch

Union Bank Bldg.
400 Oceangate
Long Beach, Ca. 90822
Tel: (213) 590-2237

Aids to Navigation Branch

Union Bank Bldg.
400 Oceangate
Long Beach, Ca. 90822
Tel: (213) 590-2222

Maintains all navigational equipment including radio and visual aids. Also publishes "Local Notice to Mariners." Subscriptions are free.

Aids to Navigation Teams

2710 Harbor Dr.
San Diego, Ca. 92101
Tel: (714) 293-5075

USCGC Walnut (WLM 252)
c/o USCG Base
San Pedro, Ca. 90731
Tel: (213) 548-2335

Coast Guard Field Stations

The following conduct a variety of duties including search and rescue:

Los Angeles Air Station
5885 West Imperial Highway
P.O. Box 90220
Los Angeles, Ca. 90009
Tel: (213) 642-5012

San Diego Air Station
2710 Harbor Drive
San Diego, Ca. 92101
Tel: (714) 293-5870/71/72

Base Terminal Island
P.O. Box 8
Terminal Island
San Pedro, Ca. 90731
Tel: (213) 548-2301

Group Santa Barbara
111 Harbor Way
Santa Barbara, Ca. 93109
Tel: (805) 962-7430

Group San Diego
2710 Harbor Drive
San Diego, Ca. 92101
Tel: (714) 293-5817

Loran A Station, Point Arguello
HQ 1st Strategic Aero-Space Div.
Vandenburg AFB
Vandenburg, Ca. 93437
Tel: (805) 865-3296

Loran A Station, San Mateo
San Mateo Point
San Clemente, Ca. 92672
Tel: (714) 492-4481

Loran C Station
P.O. Box 738
Searchlight, N.V. 89046
Tel: (702) 297-1535

Port Safety Detachment
111 Harbor Way
Santa Barbara, Ca. 93109
Tel: (805) 962-7430

Radio Station, Long Beach
Long Beach NMO
Point Vicente
Rancho Palos Verdes, Ca. 90274
Tel: (213) 547-1855

Station Channel Island
Channel Island
4201 Victoria Ave.
Oxnard, Ca. 93030
Tel: (805) 985-9822

Twelfth Coast Guard District

(N. California, parts of Nevada and Utha.)

NOTE:: For duties and responsibilities description of the Twelfth Coast Guard District, see the Eleventh Coast Guard District under the corresponding division organizations in the preceding pages.

Headquarters

630 Sansom St.
San Francisco, Ca. 94126
Tel: (415) 556-3860

Commander: Vice Adm. James S. Gracey
Chief of Staff: Capt. E. Cope

Office of Public Affairs

Tel: (415) 556-5831

The following offices are of particular interest to the commercial fishing industry:

Marine Safety Offices

1 Embarcadero Center
San Francisco, Ca. 94126
Tel: (415) 556-3740

Marine Safety Division

Room 357
630 Sansom St.
San Francisco, Ca. 94126
Tel: (415) 556-6359

Marine Inspection Office
1 Embarcadero Center
San Francisco, Ca. 94111
Tel: (415) 556-8860

The Marine Safety Divisions, the Marine Inspection Office and the Captains of the Ports all report to the above offices in their areas. For the duties of these organizations see Eleventh Coast Guard District in this region.

Vessel Documentation Offices

1 Embarcadero Center
San Francisco, Ca. 94111
Tel: (415) 556-0333

Room 201
U.S. Post Office Bldg.
Eureka, Ca. 95502
Tel: (707) 443-1191

Intelligence & Law Enforcement Branch

630 Sansom St.
San Francisco, Ca. 94126
Tel: (415) 556-0715

The District Intelligence and Law Enforcement Branch directs the domestic fishery enforcement effort for the Pacific Coast of Northern California.

Aids to Navigation

630 Sansom St.
San Francisco, Ca. 94126
Tel: (415) 556-2560

Aids to Navigation Teams

900 Beach Drive
Rio Vista, Ca. 94571
Tel: (707) 374-6478

Yerba Buena Island
San Francisco, Ca. 94130
Tel: (415) 556-6013

USCGC Blackhawk (WLB) 390
Coast Guard Base,
Yerba Buena Island
San Francisco, Ca. 94130
Tel: (415) 556-5236

Coast Guard Field Stations

Arcata Air Station
McKinleyville, Ca. 95521
Tel: (707) 839-1561

San Francisco Air Station
San Francisco International Airport
San Francisco, Ca. 94128
Tel: (415) 876-2900

Point Bonita Light Station
Sausolito, Ca. 94965
Tel: (415) 561-7537

Bodega Bay Station
Bodega Bay, Ca. 94923
Tel: (707) 875-3596

Fort Point
San Francisco, Ca. 94129
Tel: (415) 556-1304

Humboldt Bay
Samoa, Ca. 95564
Tel: (707) 443-2212

Lake Tahoe Station
Tahoe City, Ca. 95730
Tel: (916) 583-4433

Mare Island Station
Vallejo, Ca. 94592
Tel: (707) 643-2975

Monterey Station
100 Lighthouse Ave.
Monterey, Ca. 93940
Tel: (408) 375-2278

Rio Vista Station
Rio Vista, Ca. 94577
Tel: (707) 374-2871

San Francisco Station
Yerba Buena Island
San Francisco, Ca. 94130
Tel: (415) 556-3382

Fourteenth Coast Guard District

Note: For duties and responsibilities description of the Fourteenth Coast Guard District see the Eleventh Coast Guard District under the corresponding division organizations in the preceding pages.

Headquarters

300 Ala Moana Blvd.
Honolulu, Hi. 96850
Tel: (808) 546-5531

Commander: RAdm. B. Thompson
Chief of Staff: Capt. Swain L. Wilson

The following divisions are of particular interest to the commercial fishing industry:

Office of Public Affairs

Tel: (808) 546-7595

Marine Safety Divisions

Tel: (808) 546-7510

Marine Safety Offices
Honolulu
P.O. Box 3160
Honolulu, Hi. 96802

Guam
P.O. Box 157
FPO San Francisco, Ca. 96630

NOTE: The Capt. of the Port, Marine Inspection Offices and Vessel Documentation Offices were incorporated into the Marine Safety Offices.

Intelligence & Law Enforcement Branch

Tel: (808) 546-7597

Aids to Navigation

Tel: (808) 546-7130

Aids To Navigation Team

Honolulu Base
P.O. Box 499
Honolulu, Hi. 96809
Tel: (808) 546-3123

Coast Guard Field Stations

Air Station Barbers Point
Barbers Point, Hi. 96862
Tel: (808) 682-2621

Coast Guard Base Honolulu
P.O. Box 499
Honolulu, Hi. 96809
Tel: (808) 546-2170

Communcation Station
Wahiwa, Hi. 96787
Tel: (808) 621-6100

Loran A Station French Frigate Shoals
P.O. Box 499
Honolulu, Hi. 96809

Loran A/C Station Npolu Point
Box 2
Hawi, Hi. 96719
Tel: (808) 889-6939

Johnston Island
APO San Francisco, Ca. 96305

Kure Island
P.O. Box 499
Honolulu, Hi. 96809

Trust Territories of the Pacific Islands
Western Caroline Island 96943

Loran C Monitor Station Saipan
P.O. Box 337
Saipan, Mariana Island 97950

Omega Station
P.O. Box H
Kaneoke, Hi. 96744
Tel: (808) 235-5281

Mariana Section
P.O. Box 76
FPO San Francisco, Ca. 96637

Pago Pago Station
P.O. Box 249
Pago Pago, Am. Samoa
Tel: 633-4733

USCGC Jarvis
Tel: (808) 546-8983
Based in Honolulu

USCGC Munro
Tel: (808) 546-8902
Based in Honolulu

USCGC Basswood
Tel: 339-5186
Based in Guam

USCGC Buttonwood
Tel: (808) 546-5189
Based in Honolulu

USCGC Mallow
Tel: (808) 546-8973
Based in Honolulu

All above USCGC's correspondence can be addressed to FPO San Francisco, Ca. 96601

USCGC Cape Corwin
300 Ala Moana Blvd.
Honolulu, Hi. 96809
Tel: (808) 546-5598
Based in Honolulu

USCGC Cape Newagen
Maulaea Harbor
Maui, Hi. 96793
Tel: (808) 244-5256
Based in Maui

USCGC Cape Small
P.O. Box 4819
Hilo, Hi. 96720

USCGC Point Harris
FPO San Francisco, Ca. 96601
Tel: 339-7114
Based in Guam

Navigational Information

NOTE: Detailed navigational information is not in the scope of this publication. The following are sources of information available:

National Ocean Survey (NOAA)

Distribution Division (C44)
6501 Lafayette Ave., Riverdale, Md. 20840
Tel: (301) 436-6990

Publishes the following:

Nautical Chart Catalog No. 2 (Pacific Coast, including Hawaii, Guam and Samoa Islands). Lists and identifies on a map all available charts. Also lists with prices, publications relating to nautical charts published and issued by the National Ocean Survey. Listing includes the "Pacific Coast Pilot" books, tide tables, current tables and tidal current charts and diagrams. Also lists all distributors of charts on the Pacific Coast and the Canadian British Columbia area.

DEPT. OF THE TREASURY

U.S. Customs Service

Region VII

(Parts of Ca. and Nv., and Az.)

P.O. Box 2071
Los Angeles, Ca. 90053

Regional Commissioner: Albert G. Bergesen

Region VIII (San Francisco)

(Parts of Ca., and Nv., Wa., Or., Id., Wy., Ut., Ak. and Mt.)

211 Main St.
Suite 1000
San Francisco, Ca. 94105
Tel: (415) 556-3500

Regions are responsible for district offices located in each state. The district offices should be consulted on importing procedures for "entry."

District Offices:

Region VII

300 S. Ferry St.
Terminal Island
San Pedro, Ca. 90731
Tel: (213) 548-2441

Director: Jack Brady

International & Terrace Sts.
P.O. Box 6071
Nogales, Az. 85621
Tel: (602) 287-4955

Director: Lee D. Volle

880 Front St.
San Diego, Ca. 92188
Tel: (714) 293-5360

Director: Robert Hazeltine

Region VIII

620 East 10th Ave.
Anchorage, Ak. 99501
Tel: (907) 271-4043

Director: Clyde Kelley

P.O. Box 791
Great Falls, Montana 59401
Tel: (406) 453-7631

Director: Vacant

335 Merchant St.
228 Federal Bldg.
P.O. Box 1641
Honolulu, Hi. 96806
Tel: (808) 546-3115

Director: George Roberts

7012 NW Glisan St.
Federal Bldg. 198
Portland, Ore. 97209
Tel: (503) 221-2865

Director: Vacant

P.O. Box 2450
San Francisco, Ca. 94126
Tel: (415) 556-4340

Director: George K. Brokaw

1st & Marion Sts.
Room 2039
Seattle, Wa. 98104
Tel: (206) 442-5491

Director: Donald L. Eide

Government of Puerto Rico

Publications on Southwest Pacific Fisheries

The following publications deal primarily with Southwest Pacific commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife department of each state.

Publications available from:
National Oceanic and Atmospheric Administration
Rockville, MD 20852

NOAA Careers & Challenges.

Navigate Safely!

Tsunami — The Great Waves.

Tsunami — Watch and Warning.

Marine Weather Services.

NOAA Weather Radio.

Hurricane Tracking Chart (Atlantic).

Hurricane Tracking Chart (Eastern & Central Pacific).

NOAA's Diver Safety Check-list.

NOAA Ship George B. Kelez.

Owlie Skywarn — NOAA Weather Radio.

Storm Surge and Hurricane Safety with North Atlantic Tracking Chart.

Riding out Winter Storms.

Southwest Pacific Regional Fisheries Management Council

526 S.W. Mill St.
Portland, Or. 97201
Tel: (503) 221-6352

Executive Director: Lorry Nakatsu
Administrative Officer: Gerald Fisher

One of nine quasi-government management bodies created by the 200-mile fishing limit legislation in 1977. All councils are organized similarly. The 200-mile legislation is printed in full starting on p. 268.

Council Membership

Voting Members

Appointed (Three-year terms)

John A. Martinis, council chairman
209 Bridgeway St.
Everett, Wa. 98207
Tel: (206) 252-8907

John J. Royal, Executive Secretary/Treasurer
Fishermens & Allied Workers Union
1044 West Oliver St.
San Pedro, Ca. 90731
Tel: (213) 833-1391

John W. McKean
15525 S.E. Riverforest Dr.
Portland, Or. 97222
Tel: (503) 654-8897

Charles S. Mechals, Manager
New England Fish Co.
P.O. Box 159
LaPush, Wa. 98350
Tel: (206) 374-6248

Herman J. McDevitt, Attorney
157 South 18th Ave.
Pocatello, Id. 83201
Tel: (208) 233-4121

Gilbert A. Hunter
Eureka Fisheries Inc.
1830 Loma St.
Eureka, Ca. 95501
Tel: (707) 443-1673

Roy E. Gunnari
Rt. 2
P.O. Box 692 F
Coos Bay, Or. 97420
Tel: (503) 888-5381

Vernon J. Smith, electrical supervisor
Santa Clara County
14690 Wyrick Ave.
San Jose, Ca. 95124
Tel: (408) 299-3911

Designated State Officials (Indefinite terms)

E. Charles Fullerton, Council Vice-Chairman
Director, Dept. of Fish & Game
Ca. Resources Agency
1416 Ninth St.
Sacramento, Ca. 95814
Tel: (912) 445-3131

John R. Donaldson, Director
Ore. Fish & Wildlife Dept.
1634 S.W. Akder St.
Portland, Or. 97205
Tel: (503) 229-5406

Gordon Sandison, Director
Dept. of Fisheries
115 General Administration Bldg.
Olympia, Wa. 97205
Tel: (206) 753-6623

Joseph C. Greeley, Director
Idaho Dept. of Fish & Game
P.O. Box 25
Boise, Id. 83706
Tel: (208) 384-3771

NMFS Regional Director (Indefinite terms)

Donald R. Johnson, Director
Northwest Region, NMFS
1700 Westlake Ave., North
Seattle, Wa. 98109
Tel: (206) 442-7575

Non-Voting Members

United States Fish & Wildlife Service (Indefinite terms)

R. Kahler Martinson, Regional Director
U.S. Fish & Wildlife Service
Lloyd 500 Bldg.
Suite 1692
Portland, Or. 97232
Tel: (503) 231-6118

United States Coast Guard (Indefinite term)

VADM James S. Gracey
630 Sansome St.
San Francisco, Ca. 94126
Tel: (415) 556-3860

U.S. State Dept. (Indefinite term)

Carl Price
Dept. of State
Room 3214
Washington, D.C. 20520
Tel: (202) 632-2883

Marine Fisheries Commission

John P. Harville, executive director
Pacific Marine Fisheries Commission
342 State Office Bldg.
1400 S.W. Fifth Ave.
Portland, Or. 97201
Tel: (503) 229-5480

Alaska Representative

Charles H. Meacham, Director
International Fisheries and External Affairs
Office of the Governor
Juneau, Ak. 99801
Tel: (907) 465-3580

Scientific And Statistical Committee

The Regional Council is required to maintain this committee under the 200-mile limit law. Its duties include providing scientific and technical advice to the Council on the development of fishery management policy and on establishing priorities, goals, objectives and management units of fishery management plans or amendments.

Also maintains a list of experts in fisheries management from which the Council selects consultants. Members are appointed by the Council for two-year terms.

Committee Members:

Dr. Donald E. Bevan, Committee chairman
Associate Dean, College of Fisheries
University of Washington
Seattle, Wa. 98195
Tel: (206) 543-4276

John Radovich, Committee vice-chairman
Chief, Operation Resource Branch
1416 9th St.
Sacramento, Ca. 95814
Tel: (916) 445-3531

Dr. Dayton L. Alverson, Director
NMFS, N.W. & Alaska Fisheries Center
2725 Mont Lake Blvd., East
Seattle, Wa. 98112
Tel: (206) 442-4760

Dr. Isadore Barrett, Director
NMFS, S.W. Fisheries Center
P.O. Box 271
LaJolla, Ca. 92038
Tel: (714) 453-2820

Dr. Gordon Broadhead
Living Marine Resources Inc.
11339 Sorrento Valley Rd.
San Diego, Ca. 92121
Tel: (714) 453-4871

David W. Ortmann
Idaho Dept. of Fish & Game
P.O. Box 25
Boise, Id. 83707
Tel: (208) 445-3531

Robert E. Loeffel, director
Resources Laboratories
Ore. Dept., Fish & Wildlife
Marine Science Dr.
Newport, Or. 97365
Tel: (503) 867-4741

J. Carl Munet
1230 Bank of California
Seattle, Wa. 98164
Tel: (206) 624-5950

Dr. Bruce Rettig
Associate Professor
Dept. of Agriculture and Resource Economics
Oregon State University
Corvalis, Or. 97331
Tel: (503) 754-2942

Dr. Richard R. Whitney, leader
Washington Cooperative Fisheries Unit
Univ. of Wash.
Seattle, Wa. 98195
Tel: (206) 543-6475

Dr. Charles E. Woelke, chief
Research & Development
Wash. Dept. of Fisheries
115 General Administration Bldg.
Olympia, Wa. 98504
Tel: (206) 753-6635

The Council also has an appointed advisory panel of over 100 persons involved in the fisheries. From time to time the Council calls upon selected members of the panel for advice in their area of expertise.

The first management plan of the Council was on the commercial and recreational salmon fisheries off the coasts of Washington, Oregon and California. Copies of the Fishery Management Plan and the Environmental Impact Statement are available from the Council.

Western Pacific Regional Fisheries Management Council

Room 1608
1164 Bishop St.
Honolulu, Hawaii 96813
Tel: (808) 523-1368

Executive Director: Svein Fougner
Assistant to the Executive Director: Kitty M. Simonds
Staff Officer: Samuel G. Pooley
Administrative Office: Fred S. Tokuro
Executive Secretary: Jane N. Nakamura
Clerk Typist: Ellen Reformio

One of the nine quasi-government management bodies created by the 200-mile fishing limit legislation in 1977. All councils are organized similarly, and an example of "Statement of Organization, Practices and Procedures" and other general details concerning the law and the councils can be found under "United States Government."

Council Membership:

Voting Members

Appointed (Expiration of three-year terms in parentheses)

Wadsworth Y.H. Yee, chairman (Aug. 1981)
Pres., Grand Pacific Life Ins. Co.
195 S. King St.
Honolulu, Hawaii 96813
Tel: (808) 548-5101

Peter E. Reid, vice-chairman (Aug. 1982)
Manager, G.H.C. Reid & Co., Inc.
P.O. Box 1478
Pago Pago, Am. Samoa 96799
Tel: 633-1211

Paul Callaghan, Vice-chairman (Aug. 1981)
College of Business and Public Administration
Univ. of Guam, VOG Station
Mangilao, Guam 96913 (07) Tel: 734-2921

Steven S. Amesbury (Aug. 1982)
P. O. Box EK
University of Guam
Agana, Guam 96910

John R. Eads (Aug. 1982)
Pres., Guam's Fisherman's Cooperative
P. O. Box 23394, GMF
Guam, M. I. 96921 (07) Tel: 472-6323

Gertrude I. Nishihara (Aug. 1983)
98-223 Puaali St.
Aiea, Hi. 96701
Tel: (808) 488-6016

Jay. O. Puffinburger (Aug. 1982)
Mgr., Hawaiian Tuna Packers
P. O. Box 238
Honolulu, Hi. 96809
Tel: (808) 536-4961

Designated State Officials (Indefinite terms)

Kenji Ego, Administrator
Division of Fish & Game
Dept. of Land & Natural Resources
1151 Punchbowl St.
Honolulu, Hi. 96813
Tel: (808) 548-4000

Harry T. Kami, Chief
Division of Aquatic and Wildlife Resources
P.O. Box 23367, GMF
Guam, M.I. 96921
Tel: 734-3944

Henry S. Sesepasara, Director
Office of Marine Resources
Government of Am. Samoa
Pago Pago, Am. Samoa 96799
Tel: 633-4456

NMFS Regional Director (Indefinite terms)

Alan W. Ford, Director
S.W. Region, NMFS
300 S. Ferry St.
Terminal Island, Ca. 90731
Tel: (213) 548-2575

Non-Voting Members

U.S. Fish & Wildlife Service (Indefinite terms)

Dale Coggeshall, Administrator
Hawaii Pacific Area
U.S. Fish & Wildlife Service
P.O. Box 50167
Honolulu, Hi. 96812
Tel: (808) 546-5606

United States Coast Guard (Indefinite terms)

RAdm Bernie E. Thompson, Commander
14th Coast Guard District
PJKK Federal Building
Honolulu, Hi. 96850
Tel: (808) 546-5531

Dept. of State (Indefinite term)

J. Carlton Price
Office of Fisheries
Bureau of Ocean, International, Environmental & Scientific Affairs
Dept. of State
Washington, D.C. 20520
Tel: (202) 632-2883

Scientific & Statistical Committee

The Regional Council is required to maintain this committee under the 200-mile limit law. Its duties include providing scientific and technical advice to the Council on the development of fishery management policy and on establishing priorities, goals, objectives and management plans or amendments.

Also maintains a list of experts in fisheries management from which the Council selects consultants. Members are appointed by the Council for two-year terms.

Committee Members

Chairman
Doyle E. Gates, Administrator
Western Pacific Program Office
S.W. Region, NMFS
P.O. Box 3830
Honolulu, Hi 96812
Tel: (808) 946-2181

Richard S. Shomura
Honolulu Laboratory, S.W. Fisheries Center
P.O. Box 3830
Honolulu, Hi. 96812
Tel: (808) 946-2181

Dr. Salvatore Comitini
Department of Economics
University of Hawaii
Porteus Hall Room 504
Honolulu, Hi. 96822
Tel: (808) 948-7983

Dr. Philip Helfrich, Director
Hawaii Institute of Marine Biology
University of Hawaii at Manoa
P.O. Box 1346
Kaneohe, Hi. 96744
Tel: (808) 247-6631

Isaac I. Ikehara, President
Guam Aqua Research, Inc.
P.O. Box 2473, GMF
Guam, M.I. 96921

Dr. Gerald M. Marten
Environment & Poly Institute
East-West Rd. JAB 3105
Honolulu, Hi. 96848

Henry M. Sakuda
Chief, Marine Section
Division of Fish & Game
1154 Punchbowl St.
Honolulu, Hi. 96813
Tel: (808) 548-5920

Dr. Alexander Spoehr
2548 Makiki Heights Drive
Honolulu, Hi. 96822
Tel: (808) 538-1478

Gerald A. Sumida
190 S. King St.
Pacific Trade Center, Ste. 2200
Honolulu, Hi. 96813
Tel: (808) 523-2500

Richard C. Wass
Fishery Biologist
Government of Am. Samoa
P.O. Box 3730
Pago Pago, Am. Samoa 96799
Tel: 633-4347

Dr. Stanley Swerdloff
Division of Fish and Game
1151 Punchbowl St.
Honolulu, Hi. 96813
Tel: (808) 548-3894

Dr. John P. Craven
Dean, Marine Program
University of Hawaii
Honolulu, Hi. 96822
Tel: (808) 948-8686

Dr. Ray T. Tsuda
University of Guam
P.O. Box EK
Akara, Guam 96910
Tel: 472-8486

Jack Davidson
Univ. of Hawaii, Sea Grant Program
Spalding Hall, Room 225
2540 Maile Way
Honolulu, Hi. 96822
Tel: (808) 948-7031

The Council also has an advisory panel of persons involved in the fisheries. From time to time the Council calls upon selected members of the panel for advice in their field of expertise.

The Council has been drafting management plans for precious coral, spiny lobster and billfish. Copies of the management plans are available from the Council.

CALIFORNIA

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

The following state government organizations are involved in regulating, managing or serving California's commercial fisheries.

RESOURCES AGENCY

1416 Ninth St. Room 1311
Sacramento, Ca. 95814
Tel: (916) 445-5656

Secretary: Huey D. Johnson
Deputy Secretary: Kirk Marckwald
Assistant Secretary: Harold F. Wanas

Reponsible for the state's land and water resources.

Dept. of Boating and Waterways

1629 S St.
Sacramento, Ca. 95814
Tel: (916) 445-6281

Director: Marty Mercado
Deputy Director: Baron Reed

Loans or grants funds for harbor development. Licenses recreational craft, ship brokers and commercial passenger operators. Conducts beach erosion control programs in cooperation with the U.S. Corps of Engineers, Scripps Institute of Oceanography and local agencies. Erosion programs are funded 50 percent by the Federal government and include wave gauging research aimed at assisting weather forecasting.

California Coastal Commission

631 Howard St., 4th Floor
San Francisco, Ca. 94102
Tel: (415) 543-8555

Chairman: Bradford D. Lundborg
Executive Director: Michael Fischer

Responsible for regulating California's coastal zone. Works with the local governments and port districts in planning coastal development. Regulatory authority will be given to local governments in 1981.

Fish & Game Commission

1416 Ninth St.
Sacramento, Ca. 95874
Tel: (916) 445-5706

Members: Elizabeth L. Venrick, Ph.D., president; Abel C. Galletti, vice-president; Sherman Chickering, Norman B. Livermore, Raymond S. Dasmann.

Members appointed from various parts of the state for six-year terms by the Governor. Authorized by the Legislature to establish commercial fishing regulations. Sets policy for the Fish and Game Dept. and holds hearings prior to setting fish and game rules.

Dept. of Fish & Game

1416 Ninth St.
Sacramento, Ca. 95814
Tel: (916) 445-3535

Director: E. Charles Fullerton
Deputy Director: Eugene V. Toffoli
Chief of Operations: James Lieby

Responsible for administering policies and regulations set by the Fish and Game Commission. Has emergency power to change or alter regulations under certain circumstances. Issues commercial fishing licenses. The limited licenses for the herring abalone and seaweed herring roe fisheries are issued by bids. Also licenses fish canners, processors, wholesalers, dealers, brokers, and importers, and aquaculture operations including oyster farms.

The Department is funded by hunting and fishing license revenues, court fines and commercial fishing taxes. Half of the fines and forfeitures collected as a result of violations of the Fish and Game Code and Commission regulations are deposited in the Fish and Game Preservation Fund, the other half goes to the county in which the offense was committed.

Conducts sports and commercial fishing research funded in part by the Federal government.

Marine Research Committee

The nine members are appointed by the Governor for four-year terms. Five members represent the commercial fisheries. Empowered to employ personnel or contract for commercial fisheries research and development. Funded by a special tax on fish dealers and packers. The Committee was expected to be dissolved in 1979 and its work was to be taken over by the Pacific Fisheries Management Council.

Anadromous Fisheries Branch

Tel: (916) 445-8231

Chief: Paul Jensen

Conducts research to estimate annual commercial ocean salmon runs. Data is used by the Pacific Fisheries Management Council to set management plans. Also conducts fish ladder and fishway programs.

Inland Fisheries Branch

Tel: (916) 445-5186

Chief: Leonard Fisk

Resoonsible for regulating and managing freshwater fish.

Marine Resources Branch

Tel: (916) 445-8383

Chief: Edward Greenhood
Assistant Chief, Offshore: Clarkson E. Blunt
Assistant Chief, Inshore: Emil J. Smith

Responsible for analyzing marine research and data and developing research programs for managing the commercial fisheries. Also recommends legislation concerning fisheries management.

Advisor: John Radovich

Conducts research concerning all ocean activities. Programs in commercial fishing include examining methods to determine the population of market squid, assessing San Francisco Bay crab populations and aquaculture possibilities of abalone, oysters and crabs.

Field Offices

350 Golden Shore
Long Beach, Ca. 90802
Tel: (714) 213-5900

c/o National Marine Fisheries Service
P.O. Box 271
La Jolla, Ca. 92038
Tel: (714) 453-2820

Marine Resources Laboratory
213-B Beach St.
Morro Bay, Ca. 93442
Tel: (805) 772-4758

411 Burgess Dr.
Menlo Park, Ca. 94025
Tel: (415) 326-0324

Marine Resources Laboratory
2201 Garden Rd.
Monterey, Ca. 93940
Tel: (408) 373-0901

Marine Cultural Laboratory
Granite Canyon
Coast Route
Monterey, Ca. 93940
Tel: (408) 624-0255

P.O. Box 98
Avila, Ca. 93424
Tel: (805) 575-2324

Planning Branch

Tel: (916) 445-8393

Chief: Leonard Fisk

Responsible for monitoring all Department programs and maintaining statistics.

Biostatistics Section

350 Golden Shore
Long Beach, Ca. 90802
Tel: (213) 590-5141

Chief: Leo Pinkas

Tabulates commercial fish landings.

Marine Resources Region

350 Golden Shore
Long Beach, Ca. 90802
Tel: (213) 590-5117

Regional Manager: Robert Kaneen

Responsible for all activities within the marine region. Issues commercial fishing licenses.

South Ocean Management

350 Golden Shore
Long Beach, Ca. 90802
Tel: (213) 590-5119

Senior Marine Biologist: Herbert Frey

Responsible for monitoring fisheries resources in the Southern California area. Projects include improving kelp beds, studies of salmon and striped bass, evaluating the sport fishing effort, studying the feasibility of planting seed albacore and tagging Pacific mackerel. See "Operations Research Branch for Field Offices."

North Ocean Management

411 Burgess Drive
Menlo Park, Ca. 94025
Tel: (408) 522-1195

Senior Marine Biologist: John Baxter

Responsible for monitoring fisheries resources in the Northern California area. Programs include studies of the rockfish, bottomfish, Pacific herring, and squid fisheries.

Marine Resources Region Library

350 Golden Shore
Long Beach, Calif. 90802
Tel: (213) 590-5110

Houses over 60,000 volumes of fisheries industry-oriented materials.

Wildlife Protection Branch

Enforcement Branch

Marine Section
Tel: (213) 590-5115

Patrol Inspector: Russell Goodrich

Responsible for enforcing marine regulations, including those for commercial and sport fishing. Also enforces water quality laws.

State Water Resources Control Board

1416 Ninth St.
Sacramento, Ca. 95814

Chairman: Carla M. Bard

Responsible for managing the National Pollutant Discharge Elimination Program in California. Requires all processing plants to maintain a self-monitoring program to determine pollutant levels. Establishes regional boards to carry out its programs. The State Board does not have direct control over regional boards, but it has the authority to review their activities. Conducts periodic compliance monitoring in cooperation with the U.S. Environmental Protection Agency.

Regional Boards:

North Coast Region

1000 Coddington Center
Santa Rosa, Ca. 95402
Tel: (707) 545-2620

Director: Dave Joseph

San Francisco Bay Region

1111 Jackson St., Rm 6040
Oakland, Ca. 94607
Tel: (415) 464-1255

Director: Fred Dierker

Central Coast Region

1122-A Laurel Lane
San Luis Obispo, Ca. 93401
Tel: (805) 549-3147

Director: Ken Jones

Los Angeles Region

108 South Broadway, Rm. 4027
Los Angeles, Ca. 90012
Tel: (213) 620-4460

Director: Ray Hertel

Central Valley Region

3201 S St.
Sacramento, Ca. 95816
Tel: (916) 445-0270

Director: Jim Robertson

Fresno Branch Office
3374 East Shields Ave.
Fresno, Ca. 93276
Tel: (916) 442-6376

Redding Branch Office
1815 Sacramento St.
Redding, Ca. 96001
Tel: (916) 442-6376

Lahontan Region

2092 Lake Tahoe Blvd.
P.O. Box 14367
South Lake Tahoe, Ca. 95702
Tel: (916) 544-3481

Director: Roy Hampson

Bishop Branch Office
633 North Main St.
Bishop, Ca. 93514
Tel: (714) 873-7111

Colorado River Basin Region

73-271 Highway 111, Suite 21
Palm Desert, Ca. 92260
Tel: (714) 346-7491

Director: Arthur Swajian

Santa Ana Region

6833 Indiana Ave., Suite 1
Riverside, Ca. 92506
Tel: (714) 684-9330

Director: Jim Anderson

San Diego Region

6154 Mission Gorge Rd.
Suite 205
San Diego, Ca. 92120
Tel: (714) 286-5114

Director: Leonard Burtman

Division of Water Quality

Tel: (916) 445-7971

Director: Neil Dunham

Responsible for the federal Clean Water Grants Program for the construction of sewage treatment facilities.

Water Rights Div.

Tel: (916) 445-6041

Chief: Michael Campos

Responsible for setting regulations for permits that would alter or affect streams. Restrictions protect the spawning areas of anadromous species.

Legal Div.

Tel: (916) 920-9551

Director: William Attwater

Responsible for reviewing all permits and appeals relating to waste discharges in the state waters. Coordinates permitting resonsibilities between the state and the Environmental Protection Agency.

DEPT. OF ECONOMIC & BUSINESS DEVELOPMENT

1120 N St.
Sacramento, Ca. 95814
Tel: (916) 322-1394

Director: Melinda Carter Luedtke

Assists California businesses.

Office of Economic Development

Provides loans, together with the federal Economic Development Administration, to private businesses and planning agencies.

Office of Small Business Development

Provides technical and management assistance to small businesses; administers a loan guarantee program; provides ombudsman services to small business.

Office of Business & Industrial Development

Assists in plant location and capital investment or new and expanding businesses in California; acts as an ombudsman between business and state government.

Office of Economic Planning Policy & Research

425 California St. #1701
San Francisco, Ca. 94104
Tel: (415) 557-3020

Provides analysis of policies, issues and problems as they relate to the business climate in California; prepares studies on major variables important to California's economic outlook.

Office of International Trade

350 S. Figueroa St., Suite 550
Los Angeles, Ca. 90011
Tel: (213) 620-3474

Assists California manufacturing and agricultural enterprises in the development of new business through foreign trade; responds to business inquires about international trade activities.

Office of Local Economic Development

1120 N St.
Sacramento, Ca. 95814
Tel: (916) 322-1398

Assists local governments, economic development corporations, and other local or non-profit agencies in identifying and assessing state and federal resources available for local economic development.

Office of Tourism

1120 N St.
Sacramento, Ca. 95814
Tel: 322-2881

Acts as a facilitator and catalyst for tourism programs in California; assists in the development and expansion of tourism facilities and attractions; responds to visitor inquiries.

Solar Business Office

926 J St.
Ste. 201
Sacramento, Ca. 95814
Tel: (916) 445-0970

Works with institutions connected with the solar industry in the areas of market development, business assistance, financing, and governmental relations.

FOOD AND AGRICULTURE DEPT.

1220 N St.
Sacramento, Ca. 95814
Tel: (916) 445-7126

Director: Richard E. Rominger

Div. of Measurement Standards

8500 Fruitridge Rd.
Sacramento, Ca. 95816
Tel: (916) 336-5119

Chief: Ezio F. Delfino

Responsible for programs involving scale and meter accuracy, package labeling, package weight and and count accuracy, weighmaster liscencing, accuracy of weights placed on California Fish and Game tags; and works with the National Marine Fisheries Service to establish testing procedures for checking packaged fish.

DEPT. OF HEALTH SERVICES

714 P St.
Sacramento, Ca. 95814
Tel: (916) 445-1248

Director: Beverlee A. Myers

Food & Drug Section

Tel: (916) 445-2263

Chief: Chambers Bryson

Responsible for the liscencing and daily inspection of tuna and fish canners; the issuing of official time and temperature processes for canned fish; the issuing of permits for all shellfish facilities including harvesting areas, processing plants and distributors.

Univeristy of California

Laboratory for Research in Food Preservation

1950 Sixth St.
Berkeley, Ca. 94710
(415) 843-9762

Peter A. Lerke, Ph.D.

Responsible for development of official time and temperature processes for canned fish; determinations of wholesomness and decomposition of fish and canned products; research in objective methods of spoilage measurement.

CALIF. STATE LEGISLATURE

State Capitol
Sacramento, Calif. 95814

The following committees are empowered to investigate and to hold hearings on fish and game problems. They also recommend and introduce bills pertaining to fish and game.

Assembly

Resources Land Use and Energy Committee

Members: Victor Calvo, chairman; William J. Filante, vice chairman; Tom Bates, Marian Bergeson, Terry Goggin, Tom Hannigar, Lawerence Kapiloff, Mel Levine, Henry Mello, Richard Mountjoy, Robert W. Naylor, Don Rogers, Herschel Rosenthal.

Water Parks and Wildlife Committee

Tel: (916) 445-6164

Members: Larry Kapiloff, chairman; David Kelley, vice chairman; Howard Berman, Dan Boatwright, William Filante, Richard Lehman, Henry Mello, Carmen Perino and Don Rogers.

Senate

Agriculture and Water Resources Committee

Members: Ruben Ayala, chairman; Jim Nielson, vice chairman; William Craven, John Garamendi, Alex Garcia, Ray Johnson, Ken Maddy, Dan O'Keefe, Robert Presley, Walter Stiern, Rose Ann Vuich.

Natural Resources and Wildlife Committee

Members: John A. Nejedly, chairman; Barry Keene, vice chairman; Ruben Ayala, John Garamendi, Jim Nielson, Omer L. Rains, H.L. Richardson, Albert S. Radda, Diane Watson.

1979 CALIFORNIA LANDINGS

SPECIES	DISTANCE FROM U.S. SHORES				HIGH SEAS OR OFF FOREIGN SHORES		TOTAL		
	From 0 to 3 miles		From 3 to 200 miles						
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Price Per Pound
Anchovies	12,000	6,720	105,402	3,175			117,402	9,895	$ .084
Bonito	783	152	1,241	240	2,597	502	4,621	894	.193
Flounder, Pacific	2,360	596	30,936	7,817	4	1	33,300	8,414	.252
Hake, Pacific			922	92			922	92	.099
Herring, Sea	9,481	6,518					9,481	6,518	.687
Jack Mackerel	4,876	348	30,124	2,147			35,000	2,495	.071
Lingcod	96	25	1,904	500			2,000	525	.262
Mackerel, Pacific	2,207	157	56,793	4,050			59,000	4,207	.071
Ocean Perch, Pacific			93	19			93	19	.204
Rockfishes	3,017	778	19,816	5,112	39	10	22,872	5,900	.257
Sablefish			18,651	3,918			18,651	3,918	.210
Salmon, Chinook	3,157	7,071	4,440	9,943			7,597	17,014	2.239
Salmon, Silver	807	1,497	388	720			1,195	2,217	1.855
Sea Bass, White	262	308	89	104	549	644	900	1,056	1.173
Sharks, Unclassified	1,240	620	1,418	709	342	171	3,000	1,500	.500
Swordfish	7	23	510	1,545			517	1,568	3.032
Tuna, Albacore			6,838	4,397	1,207	776	8,045	5,173	.643
Tuna, Bluefin	10	4	1,648	703	10,394	4,433	12,052	5,140	.426
Tuna, Skipjack			45	16	112,595	40,988	112,640	41,004	.364
Tuna, Yellowfin			53	23	204,219	88,118	204,272	88,141	.431
Tuna, Unclassified					742	74	742	74	.099
Tuna, Bigeye					2,355	1,037	2,355	1,037	.440
Fish, Other	1,977	614	745	236	315	145	3,037	995	.327
TOTAL FISH	42,280	25,431	282,056	45,466	335,358	136,899	659,694	207,796	
Crab, Dungeness	6,129	5,332	2,113	1,838			8,242	7,170	.869
Crab, Other	745	521	470	329			1,215	850	.699
Lobster, Spiny	289	883					289	883	3.055
Shrimp			4,881	1,828			4,881	1,828	.374
Clam, Other	70	81					70	81	1.157
Oyster Meat	1,056	1,854					1,056	1,854	1.755
Squid	33,289	3,492	2,008	211			35,297	3,703	.104
Shellfish, Other	17,543	3,114	119	194			17,662	3,308	.187
TOTAL SHELLFISH	59,121	15,277	9,591	4,400			68,712	19,677	
GRAND TOTAL	101,401	40,708	291,647	49,866	335,358	136,899	728,406	227,473	

SOURCE: NATIONAL MARINE FISHERIES SERVICE

California Fishermen's Organizations

American Fishermen's Research Foundation

5055 N. Harbor Drive, Ste. A
San Diego, Ca. 92106

Tel: (714) 224-2475/7546

President: Frank J. Martins, fisherman
Vice-President: Janous Marks, processor
Secretary: Frank P. Hill, Fisherman
Treasurer: Janous Marks, processor
Director of Research: Lewis Wright

A non-profit organization developed to do practical research for the Albacore Tuna fishery. It is a joint effort with the National Marine Fisheries Service, with NMFS providing the research vessels and publishing a yearly report on research findings. The Foundation provides funds for chartering commercial fishing vessels and the expenses of research projects. The Foundation is supported by contributions from the processors, who pay $11.75 a ton on all processed domestic albacore tuna. Programs have included tagging, exploratory fishing in the Midway area for albacore, migratory patterns and efforts to extend the fishing season. Membership includes six directors from both the Western Fishboat Association and from the major canners of albacore tuna.

American Tunaboat Association

One Tuna Lane
San Diego, Ca. 92101

Tel: (714) 233-6405

President: August Felando
Executive Vice-President: Edward P. Silva
Vice President: Peter Castagnola
Secretary: Manuel A. Silva
Treasurer: Louis Castagnola
Chairman of the Board: George P. Sousa
Members: 110 tuna boats, 300-1700 tons.
Type: Marketing of tuna.
Purpose: Represents tuna boat owners on legislative matters.

American Tuna Sales Association

2040 Harbor Island Drive, Suite 201
San Diego, Ca. 92101

Tel: (714) 291-1573

President: Cosmo Cutri
Members: 60 boats.
Type: Marketing, price negotiations, boat unloading.

Calif. Fisheries Association, Inc.

321 E. Second St. Suite 403
Los Angeles, Ca. 90012

Tel: (213) 628-6966

President: Bill Patriquin
Vice-President: Al Nigorizawa
Secretary: Wanda Potter
Treasurer: Ray Bowen
Members: 150

Promotes the sale of fish and seafoods. Members are wholesalers, importers, brokers and processors.

Calif. Seafood Institute

Suite 1003, 11th & L Bldg.
Sacramento, Ca. 95814

Tel: (916) 447-4068

President: Mike Lemoi
Vice-President: Jerry Thomas
Secretary/Mansger: John Gilchrist
Director, Legislative Relations: Robert Ross
Treasurer: Mike Turnacliff
Members: 209 Companies and 3 Commercial Fisherman's Associations

Lobbies in State Legislative and Regulatory Affairs. Moniters Actions of Pacific Regional Fisheries Council.

Central Calif. Trollers Association

901 19th Ave.
Oakland, Ca. 94606

Tel: (415) 228-1391

Commercial Fishermen's Inter-Insurance Exchange

312 N. Gaffey St.
San Pedro, Ca. 90733

Tel: (213) 775-3209

President: S.M. Brummen
Vice-President: Samuel Alcorn

A reciprocal exchange insurance company that offers insurance to the commercial fishermen operating vessels along the West Coast.

Commercial Fishermen's Organization of Morro Bay, Inc.

P.O. Box 450, 495 Bernardo Ave.
Morro Bay, Ca. 93442

Tel: (805) 772-9379/4843

President: Jack Hansen
Members: 115
Boats: 72
Products: Salmon and albacore, shrimp, and rockfish.

Commercial Fishermen of Santa Barbara Inc.

Breakwater
Santa Barbara, Ca. 93109

Tel: (805) 965-7403

President: Bob Reid
Vice-President: Mike McCorkle
Secretary: Richard Mastin
Treasurer: Gary Burke
Members: 36 boats

Promotes the commercial fisheries, obtains facilities for the harbor and is active in legislative matters that concern the industry.

Commercial Fishermen's Wives of Humboldt

P.O. Box 3140
Eureka, Ca. 95501

Tel: (707) 443-2936

Crab Boat Owners Association

2907 Jones St.
San Francisco, Ca. 94133

Tel: (415) 885-1180

President: Victor Pamelia
Members: 28 boats
Type: Marketing
Products: Salmon, crab.

Del Norte Fishermen's Marketing Association

P.O. Box 397
Crescent City, Ca. 99531

Tel: (707) 464-4515

President: Jack Tesch
Vice-President: Ray Esterbrook
Secretary/Treasurer: Vacant
Business Manager: Mel Fitzhugh
Members: 87 boats.

A marketing association formed to get better prices for fish. Also formed for educational and informational purposes. Offers group health insurance and has a "mercy flight fund" to pay airfare in emergencies.

Del Norte Fishermen's Wives

P.O. Box 676, Seafarers Hall
Crescent City, Ca. 95531

Tel: (707) 464-4515

President: Dona Tesch
Vice-President: Bev Walker
Secretary: Margaret Abrahamson
Treasurer: Georgette Pamelia
Members: 59
Dues: $5/yr.
Purpose: A charitable organization that raises money for disaster victims and other charitable purposes.

East Bay Fishermen's Association

Oakland, Ca.

Tel: (415) 635-4458

President: Richard Duarte

Fishermen's & Allied Workers Union

Local 33, ILWU
806 S. Palos Verdes St.
San Pedro, Ca. 90731

Tel: (213) 833-1391

President: Anthony Vidovich
Vice-President: Joe Monti
Secretary/Treasurer: John J. Royal
Members: 500 commercial fishermen.

Acts as the collective bargaining agent for members.

Benefits: Pension plan and health and welfare plan.

Fishermen's Marketing Association, Inc.

2 Commercial St. Wharf
Eureka, Ca. 95501

Tel: (707) 442-3789

President: Guy Sovereign Jr.
Vice President: Jim Shedstrom
Secretary/Treasurer: Dennis Grotting
Manager: Dennis Grotting
Assistant Manager: Peter Leipzig
Type: Marketing and bargaining agent for members.
Products: Rockfish, Dover, English and petrale sole sablefish, and whiting
Members: 600.
Boats: 200.

Fishermen's Union of America

SIU, AFL-CIO
No. 2 Fishermen's Wharf
Monterey, Ca. 93940

Tel: (408) 375-3126

Secretary: John Crivello

Area Offices
529 W. 9th St.
San Pedro, Ca. 90731
Tel: (213) 833-3571

640 State St.
San Diego, Ca. 92101
Tel: (714) 239-5184

President: Jack Tarantino
Secretary/Treasurer: V. Jim Bozzo
Members: 1500 commercial fishermen.
Purpose: Collective bargaining union for commercial fishermen.

Fort Bragg Salmon Trollers Marketing Association, Inc.

P.O. Box 137, Noyo Harbor
Fort Bragg, Ca. 94537

Tel: (707) 964-5500

President: Nelson Miles
Members: 213
Boats: 193
Products: Salmon, crab and sablefish.
Purpose: Lobbies in legislative affairs.

Fishermen's Cooperative Association of San Pedro

Fishermen's Wharf, Berth 73
San Pedro, Ca. 90731

Tel: (213) 832-5377

President: Joe Thomas Lauro
Vice-President: Frank Vuoso
General Manager: Lawrence A. Bozanich
Members: 28 boats.
Marketing and negotiating agent with processors. Represents boat owners in collective bargaining with fishermen's union. Also represents boat owners in legislative and other governmental affairs. Operates marine supply store and provides other organizational support services.
Products: Anchovy, tuna, mackerel and bonito.

Fishermen's Marketing Association, Inc. of Bodega Bay

P.O. Box 321
Bodega Bay, Ca. 94923

Tel: (707) 875-3625

President: Bob Brown
Vice-President: Earl Carpenter
Treasurer: John Burke
Secretary: Paul Wood
Members: 250 approx.
Purpose: Marketing association for salmon, crab and rockfish.

Humboldt Bay Fisheries Association

P.O. Box 3675, Number 4 "C" St.
Eureka, Ca. 95501

Tel: (707) 443-1673

Secretary: Fred Jurrick

Humboldt Fishermen's Marketing Association, Inc.

216 H St.
Eureka, Ca. 95501

Tel: (707) 443-0537

President: Tom Joiner
Members: 350
Boats: 200
Type: Marketing and bargaining agent for members.
Products: Salmon, crab and sablefish.

Monterey Bay Fishermen's Marketing Association

293 Watson St.
Monterey, Ca. 93940

Tel: (408) 372-7274

President: Tom Miller
Secretary: Gordon Parker
Member: 96
Boats: 65
Type: Marketing and collective bargaining
Product: Salmon and albacore
Purpose: Active in legislative matters concerning the industry and environmental concerns. They are a member of the PCFFA.

Moss Landing Commercial Fishermen's Association

P.O. Box 44
Moss Landing, Ca. 95039

Tel: Unpublished

President: Dave Danbom
Vice-President: Frank Martins
Secretary: Mike Silva
Treasurer: William Tomlinson Jr.
Members: 140 boats.
Purpose: Involved with legislative matters and keeps members informed of new or modified rules and regulations. Also concerned with environmental matters and is a member of the PCFFA.

Pacific Coast Federation of Fishermen's Associations, Inc.

3000 Bridgeway Bldg., Ste. 104 P.O. Box 1626
Sausalito, Ca. 94965

Tel: (415) 332-5060

President: Ron Andreani, Fort Bragg
Vice-President: Paul Wood, Bodega Bay
Secretary: Nat Binghan, Fort Bragg.
Treasurer: Bill Makowetski, Morro Bay
Executive Secretary/Assistant: Debra Rubyn
Membership: Represents 15 associations with a total of 1500 fishermen.
ASSOCIATIONS: Commercial Fishermen's Organization of Morro Bay Inc., Commercial Fishermen of Santa Barbara Inc., Crab Boat Owners Assoc., Del Norte Fishermen's Marketing Association, East Bay Fishermen's Association, Fishermen's Marketing Association, Inc., of Bodega Bay, Half Moon Bay Fishermen's Marketing Association, Humboldt Fishermen's Marketing Association, Monterey Bay Fishermen's Marketing Association, Moss Landing Commercial Fishermen's Association, Port St. Luis Commercial Fishing Boat Owners and Commercial Fishermen Inc., Fort Bragg Salmon Trollers Marketing Association, Santa Cruz Commercial Fishermen's Marketing Association, Sausalito Fishermen's Marketing Association.
Purpose: PCFFA provides the local associations with a full-time staff to address fisheries education, communication, promotion, and legislation. PCFFA represents its member associations at the local, state and regional level on fisheries issues before commissions, councils and the legislature. On national legislation, PCFFA works through the National Federation of Fishermen. PCFFA has a fishermen's dependent health care program for members belonging to the individual associations. PCFFA is involved in fisheries enhancement and publishes a weekly newsletter (pcffa FRIDAY). PCFFA is not involved in marketing or price negotiations.

Port St. Luis Commercial Fishing Boat Owners & Commercial Fishermen Inc.

P.O. Box 513
Avila Beach, Ca. 93424

Tel: (805) 489-2047

President: Charles E. Moore
Vice-President: James Lewis
Secretary/Treasurer: Lawis Hunter
Members: 85
Purpose: Promotes the industry. Distributes a newsletter to its members bimonthly. Active in legislative matters concerning the industry and community. Member of PCFFA.

WOMEN'S AUXILIARY

President: Elvira Stevens
Vice-President: Wilda Theroux
Secretary: Judy Wiltse
Treasurer: Jean Codorniz
Members: 25
Purpose: To promote the fisheries.

Santa Cruz Commercial Fishermen's Marketing Association

P.O. 2975
Santa Cruz, Ca. 95063

Tel: (408) 425-1141

Executive Secretary: Ferren Kildow
Members: 150
Type: Marketing
Products: Salmon

San Diego Cooperative Fishermen's Association

410 Harbor Lane
San Diego, Ca. 92101

Sausalito Fishermen's Marketing Association

P.O. Box 341
Sausalito, Ca. 94965

President: Bob Steele
Members: 24.
Purpose: Marketing and the promotion of commercial fisheries.

South California Fish Farming Association

P.O. Box 222
Newberry Springs, Ca. 92365

Tel: none

President: Walter Maurice
Vice-President: Robert Forsen
Treasurer: L.W. Thefeld
Secretary: Hazel Pitts
Board of Directors: The four principal officers and DeVerne Cisco and J.E. Rosenkrantz.
Members: 29
Purpose: An organization formed to disseminate information and education on methods of seining and new or amended regulations. Members benefits include use of seines, scales, fish tanks for holding and dip nets.

Sportfishing Association of California

555 East Ocean Blvd.
Long Beach, Ca. 90802

Tel: (213)-432-2316

President: William A. Nott
Vice-President: Philo Tozer
Secretary/Treasurer: Frank Hale
Members: 235 commercial passenger fishing vessels.
Purpose: To create new habitat and improve fishing conditions. To create tax savings, negotiate leases and work with all government agencies related to the fishing industry. Conducts research in cooperation with the State and the National Marine Fisheries Service. Some areas of research have been artificial reef projects, growth improvement, kelp reforestations, and the introduction of species to new areas. Assists members in passing examinations given by the Coast Guard for deckhands and captains.

Also is an advisory representative to the Pacific Fishery Management Council and the Calif. Dept. of Fish & Game. Acts as industry liason to Departmento de Pesca in Mexico City.

Tuna Research Foundation

1101 Seventeenth St., N.W., Suite 603
Washington, D.C. 20036

Tel: (202) 296-4630

Founded to promote, enhance and improve the interests, operations, and welfare of the tuna canning industry. Represents the mutual business interests of processors including the supply, growth and conservation of fish sources as well as methods of processing and marketing fish and fish products. For information concerning membership and admission to membership, see Tuna Research Foundation

Western Fishboat Owners Association

5055 N. Harbor Drive, Ste. A
San Diego, Ca. 92106

Tel: (714) 224-2475

President: Edward Deringer
Vice-President: William L. Perkins
Secretary/Treasurer: Frank P. Hill
General Manager: Lewis Wright
Members: 575 boats.
Dues: 175/yr.
Purpose: Collective bargaining organization. Obtain yearly contracts with processors. Also involved in legislative matters at the state and federal levels. This Association is parent of the American Fishermen's Research Foundation.

Publications on California Fisheries

The following publications deal primarily with California commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife department of each state.

Available from:
State of California Department of Fish and Game
The Resources Agency
P.O. Box 1015
North Highlands, CA 95660

The Ecology of the Salton Sea, in Relation to the Sportfishery. Edited by Boyd W. Walker. 1961. $1.05.

An Evaluation of Stocking Hatchery-Reared Steelhead Rainbow Trout (Salmo gairdneri gairdneri) in the Sacramento River System, by R.J. Hallock, W.F. Van Woert and Leo Shapovalov. 1961. $1.40.

Utilization of Kelp-Bed Resources in Southern California, compiled and edited by Wheeler J. North and Carl L. Hubbs. 1968. $3.25.

Southern California Marine Sportfishing Survey: Private Boats, 1964; Shoreline, 1965-66, by Leo Pinkas, Malcolm S. Oliphant and Charles W. Haugen. 1968. $1.60.

The Northern Anchovy (Engraulis mordax) and its Fishery, 1965-1968, by James D. Messersmith and a staff of associates. 1969. $1.55.

Effects of Artificial Destratification on Distribution of Bottom Organisms in El Capitan Reservoir, by Inland Fisheries Branch. 1970. $1.65.

A History of California's Fish Hatcheries, 1870-1960, by Earl Leitritz. 1970. $1.80.

Migrations of Adult King Salmon (Oncorhynchus tshawytscha) in the San Joaquin River Delta, as Demonstrated by the Use of Sonic Tags, by Donald H. Fry, Jr. 1971. $1.85.

Food Habits of Albacore, Bluefin Tuna, and Bonito in California Waters, by Leo Pinkas, Malcolm S. Oliphant and Ingrid L.K. Iverson. 1971. $2.00.

Population Size, Mortality Rates, and Growth Rates of Northern California Ocean Shrimp (Pandalus jordani) 1965 through 1968, by Daniel W. Gotshall. 1972. $1.70.

The Venom Apparatus of California Rockfishes (Family Scorpaenidae), by Edwart T. Roche and Bruce W. Halstead. 1972. $1.80.

Summary of Blue Rockfish and Lingcod Life Histories; a Reef Ecology Study; and Giant Kelp (Macrocystis pyrifera), Experiments in Monterey Bay, California, by Daniel J. Miller and John J. Giebel. 1973. $1.80.

Observations on Fishes Associated with Kelp Beds in Southern California, by Howard M. Feder, Charles H. Turner and Conrad Limbaugh. 1974. $2.85.

California Marine Fish Landings for 1972, by Leo Pinkas, and **Designated Common Names of Certain Marine Organisms of California,** by Doyle E. Gates and Herbert W. Frey. 1974. $3.20.

Pelagic Fish Surveys in the California Current, by Kenneth F. Mais. 1974. $2.30.

California Marine Fish Landings for 1974, by Robert McAllister, 1976. $2.75.

Climatic Variation and Exploitation in the Pacific Mackerel Fishery, by Richard H. Parrish and Alec D. MacCall. 1978. $2.45.

Marine Life Refuge No. 1. Marine Resources Information Bulletin No. 1, January 1979, by Emil J. Smith, Jr. and Thomas H. Johnson. $3.00.

California Marine Fish Landings for 1975, by Leo Pinkas, 1977. $2.80.

Available from:
Sea Grant Program, A032
University of California
La Jolla, CA 92037
Tel: (714) 452-4444

Tide Pool Laws.

Development of Artificial Diets for the Lobster, "Homarus Americanus."

Genetic Considerations in Selecting Crustacean Species for Aquaculture. Keith Nelson.

A Mass Rearing System for the Culture of Brachyuran Crab Larvae. Michael C. Hartman.

Current Economic Status of Lobster Culture Research. Louis W. Botsford.

Biochemical Genetic Markers for Broodstock Identification in Aquaculture. Dennis Hedgecock.

Application of Antibiotics in the Cultivation of Dungeness Crab, "Cancer Magister."

Microbial Diseases of Cultured Lobsters: A Review.

Components of Growth Rate Variation Among Laboratory Cultured Lobsters ("Homarus").

Progress and Problems in Lobster Broodstock Development.

Artificial Diets for the Lobster, "Homarus Americanus": A Revaluation.

Implications of Growth and Metabolic Rates on Costs of Aquaculture.

Growth of "Homarus Americanus" on "Artemia Salina" Diets With and Without Supplementation. R. Posemark.

Population Cycles Caused By Inter-Age, Density-Dependent Mortality in Young Fish and Crustaceans.

Effects of the Costs Imposed by the Regulatory Permit Process on California's Coastal Aquaculture Industry. Lewis G. Feldman.

Successful Mexican Tuna Cooperatives: A Model for U.S. Fishermen?

HAWAII

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

DEPT. OF AGRICULTURE

1428 King St.
Honolulu, Hawaii 96814
Tel: (808) 548-7101

Chairman: John Fairas Jr.

Div. of Marketing & Consumer's Services

Tel: (808) 548-7138

Head: Masao Hanaoka

Processed Food Section

Tel: (808) 548-7148

Chief: Stanwood Hirata

Responsible for the inspection of processing plants, including seafood plants.

GOVERNOR'S OFFICE

State Capital
Honolulu, Hawaii 96813
Tel: (808) 548-5420

Governor: George Ariyoshi

Environmental Quality Control

550 Halekauwila St.
Room 301
Honolulu, Hawaii 96813
Tel: (808) 548-6915

Director: Richard O'Connell
Planning Section: Harry Akagi

A review and an advisory body for the governor. Has studied and commented on the controversial coral harvesting plan, the opening up to the fisheries of the Northwestern Hawaiian Islands waters around natural refuges, aquaculture programs, such as the spawning of bait fish and NPDES programs.

Marine Affairs Coordinator

1164 Bishop St.
Suite 1501
Honolulu, Hawaii 96813
Tel: (808) 548-6262

Coordinator: Dr. John P. Cravens

The Hawaii legislature approves funds for this office for marine research and activities beneficial to the state. Scientists request the use of facilities and the Coordinator and the Marine Advisory Council determine the projects to be initiated.

Marine Advisory Council

The members are appointed by the governor for indefinite terms and act as an advisory board and set policy for the coordinator.

DEPT. OF HEALTH

P.O. Box 3378
1250 Punchbowl St.
Honolulu, Hawaii 96801
Tel: (808) 548-6505

Director: George Yuen

Environmental Protection & Health Services Programs

Tel: (808) 548-6455

Chief: Shinji Soneda

Administers the following branches:

Food & Drug Branch

Tel: (808) 548-3280

Branch Head: Karl Tomomitsu

Responsible for the cooperative state/federal interstate shellfish program. (See Dept. of Health, Education & Welfare, Food & Drug Administration, under Pacific Federal Regional Offices.) Also has dual responsibility with the Dept. of Agriculture in the inspections of processors, including seafood plants, for labeling and quality standards.

Pollution & Enforcement Investigation Branch

Tel: (808) 548-6355

Inspects shellfish waters and makes recommendations to the Land and Natural Resources Dept. on the closings of harvesting waters. Responsibilities also include enforcement of issued discharge permits.

Pollution Technical Review Branch

Tel: (808) 548-6410

Resonsibilities include reviewing applications and issuing discharge permits.

DEPT. OF LAND & NATURAL RESOURCES

P.O. Box 621
1151 Punchbowl St.
Honolulu, Hawaii 96809
Tel: (808) 548-6550

Chairman of the Board: Susumu Ono
Board Members: Moses Kealoha, Oahu; Stanley Hong, Oahu; Takeo Yamamoto, Kauai; Thomas Yagi, Maui and Roland Higashi, Hawaii.

Responsible for setting the policy of the Department. Members are appointed by the Governor for a maximum of eight years.

Div. of Fish & Game

Tel: (808) 548-6000

Director: Kenji Ego

Responsible for administering the division, budgeting and issuing licenses.

Fisheries Branch

Chief: Henry Sakuda

Supervises the following sections:

Aquaculture Section

Section Head: Michael Fujimoto

Responsible for developing a freshwater prawn program, a catfish aquaculture program and training of technicians in aquaculture techniques.

Fresh Water Section

Section Head: Stanley Shima

Mostly involved in sport and recreational fingerling stocking projects.

Marine Section

Section Head: Paul Kawamoto

Duties include commercial fisheries research and development projects, environmental protection studies, artificial reef projects, monitoring clam beds, surveying marine life conservation districts, fisheries management and collecting base line information on coastal resources. Presently working in cooperation with National Marine Fisheries Service and the U.S. Fish & Wildlife Service in the assessment of the Northwestern Islands of Hawaii and surveying for the management and protection of species that may be available if the Islands are opened to fisheries.

Aneunue Fisheries Research Center

Sand Island
Honolulu, Hawaii
Tel: (808) 548-9561

State-owned facility for fisheries research.

Div. of Conservation & Environmental Resources Enforcement

Tel: (808) 548-2079

Director: James Yamashiro

Primary responsibility is to enforce conservation and resources regulations. All officers have peace officer powers and the director supervises the following:

Staff Support Services

Concerned with hunter safety.

Special Investigation

Investigates conservation district violations.

Educational Research

Collects statistical data for management and educational purposes and makes a report annually to the state.

Four major enforcement program branches are located in Oahu, Hawaii, Kauai and Maui.

HAWAII STATE LEGISLATURE

State Capitol
Honolulu, Hawaii 96813

Legislative Reference Bureau

Research Office Tel: (808) 548-6237
Librarian Tel: (808) 548-7853

Senate

Ocean & Marine Resources Committee

Enacted a resolution for the industry related to food resources. Worked with coastal zone management proposals and heard proposals on the development of fisheries in the Northwestern Islands of Hawaii.

House of Representatives

Economic and Development Committee

Heard and studied proposals on the opening of the Northwestern Islands of Hawaii to the fisheries.

DEPT. OF PLANNING & ECONOMIC DEVELOPMENT

Kamamalu Bldg.
250 S. King St.
Honolulu, Hawaii 96813
Tel: (808) 548-3033

Director: Hideto Kono
Deputy Director: Frank Skrivanek

Responsible for the administration of state-wide planning and economic programs. Supervises the following:

Financial Management & Assistance Program

Tel: (808) 548-4616

Head: Doreen Shishido
Loan Officers: Al Fong and Gary Kobashigawa

Hawaii Capital Loans Program

Provides small industry, including canneries and seafood processors with a loan in cooperation with other institutions or a direct loan for the purposes of plant construction, land acquisitions, equipment and supply purchases of working capital. Established 1965.

Restrictions:

1. The borrower must be doing business in the state.

2. To receive a direct loan, he must have been rejected by other institutions.

Terms:

a. Maximum 20 years.

b. Maximum $50,000.

c. Interest rate, 7 1/2.

Hawaii Fishing Vessel Loan Program

Provides small and large fishing vessel loans in cooperation with other institutions for purchase, construction, renovation, maintenance and repair.

Large Vessels

Provisions:

1. Must be resident of the state.

2. Fish catch must be unloaded in a port of Hawaii.

3. No direct loans are given unless others are unavailable.

4. Vessel must have 51 commercial activity.

5. Vessel must be over 5 net tons.

Terms:

1. Maximum loan for purchase is 80 of the cost of new vessel.

2. Maximum 20 yrs. at 7 1/2 for purchase loans.

3. No maximum for purchase loans.

4. Maximum for renovation, repair or maintenance loans is $50,000.

5. Maximum for repair, renovation or maintenance loan is 10 years at 7 1/2.

Small Vessel

This loan program was established in 1975 for vessels weighing less than 5 net tons. Restrictions are the same as large vessels with the exception that the loan is limited to $50,000 for purchase with 10 years financing at 7 1/2.

DEPT. OF TRANSPORTATION

869 Punchbowl St.
250 S. King St.
Honolulu, Hi. 96804
Tel: (808) 548-3205

Director: Ryokichi Higashionna

Water Transportation Facilities Div.

79 Nimitz Hwy.
Honolulu, Hawaii 96817
Tel: (808) 548-2570

Chief: David K. Higa

Responsible for personnel, fiscal operations and the programs and branches within the Division.

Property Management Program

Tel: (808) 548-2515

Program Head: Adam Vincent

Grants easements and issues long term leases and revocable permits for berthing areas.

Boating Branch

Boating Manager, Oahu: David Parsons

Responsible for the titling and registration of small boats, regulating coastal beach erosion projects and maintenance of launching facilities.

Engineering Section

Tel: (808) 548-2535

Chief Engineer: Harry Murakami

Planning Section

Tel: (808) 548-2559

Section Head: Calvin Tsuda

Design Section

Tel: (808) 548-2505

Section Head: Tom Fujikiwa

Construction Section

Tel: (808) 548-2552

Section Head: Herbert Choya

Maintenance Section

Tel: (808) 548-4003

Section Head: Richard Esaji

The Chief Engineer and section heads are responsible for the planning, design, construction and maintenance of maritime facilities including small boats, piers and roadways.

Commercial Harbor Operations:

Includes four districts:

Oahu

Manager: Capt. James McCormick
Commercial Boating Manager: David Parsons

Hawaii

Manager: Dennis Ruthrauff
: Commercial Boating Manager: Col. Tom Stratton

Maui

Manager: Capt. Tony Lilly
Commercial Boating Manager: Col. Tom Stratton

Kauai

Manager: Carl Forenson
Commercial Boating Manager: Col. Tom Stratton

Responsible for the jurisdiction of the operations of commercial harbors.

FISHERMEN'S ORGANIZATIONS

Tuna Boat Owners Coop, Inc.

P.O. Box 238, Kewalo Basin
Honolulu, Hi. 96809

Tel: (808) 538-3714

President: Robert Hee
Manager: John W. Robey
Board of Directors: Matthew Saito, Bluefin; Robert Hee, Corsair; Tom Fukanaja, Kula Kai; Walter Asari, Marlin; and Margaret Markham, Neptune and Sea Queen.
Members: 9
Dues: Percentage of market sales.
Purpose: To represent members as marketing and negotiating agent of skipjack with fresh food markets and canneries.

Institute for Island Research & Assistance

1212 Smith Tower Bldg.
Seattle, Wash. 98104
Tel: (206) 624-6204

President: Nicholas J. Corff
Vice-President & Editor: Allan J. Hansvold
Secretary/Treasurer: Clemens P. Work
Board of Trustees: Nicholas J. Corff, chairman; Allan J. Hansvold, Clemens P. Work, Fred T. Haley, Tacoma, Wash., president, Brown & Haley Co., active in the Tahitian Islands; Edward Schallernberger, Sea Light Park, Makapu Point, Oahu, Hawaii.
Advisory Board Members: Willard Bascom, Long Beach, Calif., Ocean Scientist, Author, Underwater Archaeology, TV Producer and Industrialist; Michael Lazara, Bellevue, Wash., president, Greenacres Land Co., Bellevue. Active in Forestry Developments of Fiji and other Pacific Islands; Daniel B. Ward, Bellevue, Wash., former director, Washington State Dept. of Commerce & Economic Development and Regional Director of U.S. Small Business Administration, Consultant; Dr. Pan Yotopolos, Stanford Food Research Institute, Stanford, Conn., Former Advisor to Minister of Coordinator of Greece, FAO Consultant and Prof. of Food Economics; and John Glude, Consultant, Aquaculture Farming, former Dept. Commerce, NOAA Aquaculture Program, NW Region and Consultant for FAO.
Members: 200
Dues: Nine categories

1. Island Government: US $50/yr.

2. Developed National Government: US $200/yr.

3. Commercial/Professional: US $200/yr.

4. Individual: US $20/yr.

5. Company: US $75/yr.

6. Non-Profit Organization: US $30/yr.

7. Benefactor: None

8. Private Individual: US $20/yr.

9. Family: US $30/yr.

The Board of Directors sets policy for the Institute and determines the areas of research to be explored. The members are elected by the members for three year terms and meet quarterly. The officers are elected for one year terms. The Advisory members make recommendations in their areas of expertise.

The Institute is an international non-profit organization, tax-exempt research and educational organization formed to determine the research needs of the small South Pacific islands, including problems such as offshore communications, food cultivation and processing and attempting to achieve a balance between protection of the environment and development of natural resources.

They provide technical, professional and financial assistance to small islands, and assist the underdeveloped and developing islands in economic and resource development.

They provide for the funding of projects and serve as intermediary between island people and the more industrially advanced countries.

Conducts seminar panels on commercial fishing, aquaculture, mariculture and seawood farming, tropical and subtropical flora and fauna, textiles, handicrafts and seashells, island agriculture and silviculture, tourism and recreation, communications and transportation, food industry and food resources, indigenous energy production and organization and implementation.

The Institute was formed in 1977 and their major project was a computer based aquaculture analysis system that is located in the Seattle Office. Also submitted papers to the World Mariculture Society. Thirty-four seminars are scheduled for this coming year.

Publications on Hawaii Fisheries

The following publications deal primarily with Hawaiian commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife department of each state.

Available from:
Sea Grant College Program
University of Hawaii
2540 Maile Way, Spaulding 253
Honolulu, HI 96822
Tel: (808) 948-7410

Financial Assistance Programs for Hawaii's Commercial Fisheries.

Long-Range Electronic Navigation Systems in the Hawaiian Archipelago.

Medical Care for Hawaii's Seamen.

Aquaculture Development for Hawaii Assessments and Recommendations.

Recordkeeping Book for Hawaii Commercial Fishermen.

Aquaculture: Utilization of Marine Algae.

Aquaculture: The Many Aspects of the Freshwater Prawn Industry.

Can the Shark Become a Major Food Resource for Hawaii?

Common Crabs in Hawaii.

1979 HAWAII LANDINGS

SPECIES	DISTANCE FROM U.S. SHORES				TOTAL		
	From 0 to 3 miles		From 3 to 200 miles				
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Price Per lb.
Mullet	14	26			14	26	$1.857
Sharks, Unclassified			18	1	18	1	.055
Snapper, Red	64	115	255	461	319	576	1.805
Snapper, Other	30	33	121	130	151	163	1.079
Swordfish			31	45	31	45	1.451
Tuna, Albacore			3,437	2,241	3,437	2,241	.642
Tuna, Little	48	18	58	21	106	39	.367
Tuna, Skipjack	73	40	5,862	3,165	5,935	3,205	.540
Tuna, Yellowfin	229	232	2,059	2,085	2,288	2,317	1.012
Tuna, Bigeye			579	1,264	579	1,624	2.183
Fish, Other	64	32	575	289	639	321	.502
TOTAL FISH	522	496	12,995	9,702	13,517	10,198	
Crab, Other	26	54	25	53	51	107	2.098
Lobster, Spiny	6	18	56	159	62	177	2.854
Shrimp	6	19			6	19	3.166
Shellfish, Other	24	34	4	124	28	158	5.642
TOTAL SHELLFISH	62	125	65	336	147	461	
GRAND TOTAL	584	621	13,080	10,038	13,664	10,659	

SOURCE: NATIONAL MARINE FISHERIES SERVICE

NORTHWEST PACIFIC

Federal Regional Offices

NOTE: Information provided on the following federal regional offices concerns only those duties and responsibilities pertaining to commercial fishing and associated activities. Information on the national level of each department can be found in "U.S. Government."

DEPT. OF THE ARMY

Army Corps of Engineers

Army Engineer Division

(Or., Id., parts of Mt., Ak., Wa.)

220 N.W. 8th St.
Portland, Or.
Tel: (503) 221-3702

Division Engineer: Brig. Gen. Richard M. Wells
Deputy Division Engineer: Col. Robert L. Crosby
Chief, Regulatory Functions: Donald E. Lawyer
Chief, Public Affairs: John R. Ulrich

DEPT. OF COMMERCE

International Trade Administration

Assists firms marketing domestically and abroad. Provides numerous publications on domestic and export marketing. Advises on duty for U.S. export commodities in foreign countries and handles the Schedule B form, which must be filed for exports exceeding $250. Assists in locating and investigating foreign prospects for wholesalers. Also cooperates closely with the Small Business Administration in obtaining boat construction and processing facility loans.

Regional Offices:

Oregon

Room 618
1220 S.W. 3rd Ave.
Portland, Or. 97204
Tel: (503) 221-3001

Director: Lloyd R. Porter

Washington

Room 706
Lake Union Bldg.
1700 Westlake North
Seattle, Wa. 98109
Tel: (206) 442-5615

Director: Judson S. Wonderly

Alaska

701 C. St.
Box 32
Anchorage, Ak.
Tel: (907) 271-5041

Director: Vacant

National Oceanic and Atmospheric Administration

National Marine Fisheries Service

NMFS has three separate organizations that serve Northwestern states and Alaska territory. One is the Northwest and Alaska Fisheries Center headquartered in Seattle, Washington. Another is the Northwest Region organization also located in Seattle. The third is the Alaska Region centered in Juneau, Alaska. The three directors report to the National Oceanic and Atmospheric Administration's (NOAA) assistant administrator for NMFS in Washington, D.C.

Northwest Region

Headquarters

National Marine Fisheries Service
1700 Westlake Ave., North
Seattle, Wa. 98109
Tel: (206) 442-7575

Regional Director: H. A. Larkins
Deputy Regional Director: Thomas E. Kruse

The Region is responsible for planning, organizing and implementing fishery management and conservation programs, including regulatory requirements, fishery management plans, fishery development, recreational fisheries and services throughout the range of NMFS programs. It provides administrative support services in the areas of personnel management, procurement, contracting, property management, accounting input and payment of bills.

Scientific Publications Office

Tel: (206) 442-4232

Chief: Jack McCormick

Develops and recommends publications policies for NMFS and establishes procedures for managing the NMFS publications program. Assists NMFS authors in preparing manuscripts, reviews and edits NMFS scientific and technical publications, maintains liaison with the Environmental Science Information Center to arrange for printing and microfilming. Serves as the NMFS clearinghouse to control processing and release of scientific and technical publications.

Fisheries Development Division

Tel: (206) 442-5336

Chief: John Wedin

Plans and manages programs to assist the fishing industry and enhance the production, marketing and consumer awareness and acceptability of fishery products. Has responsibility for the following offices:

Industry and Consumer Services Office

Tel: (206) 442-5336

Fishery Marketing Specialist: Vacant

Information is available on sources of supplies for fishery products. Some information is available describing foreign and domestic market potential for a variety of underutilized species. Consumer services available include educational films, fish cookery demonstrations, fishery recipe booklets and circulars, product information and bulletins describing dietary benefits of fishery products. Publishes periodic situation and outlook reports on foodfish, shellfish and industrial fish.

Statistics & Market News Office

Tel: (206) 442-5230

Supervisory Fishery Marketing Specialist: John K. Bishop

Reports landings, market receipts, weekly and monthly storage holdings, ex-vessel and wholesale prices of fresh and frozen products, foreign trade data, current market developments and other information for major fishery trading centers in the U.S. Issues Seattle Pink Sheet.

Seattle Pink Sheet

Tri-Weekly Report: Includes halibut landings and prices by port; Seattle otter trawl landings and prices; landings at Kodiak, Alaska; troll salmon landings at Seattle and Alaska; salmon and otter trawl landings and prices for Washington and Oregon; Northwest and Alaska canned wholesale prices; Seattle wholesale prices; Seattle wholesale receipts and prices; fish meal, oil, and solubles markets; New York halibut and salmon receipts and prices, air freight shipments, Alaska canned salmon pack by species and district, and U.S. and Northwest imports.

Weekly Summary: Halibut landings by port and ex-vessel prices, Seattle otter trawl landings and prices, landings at Kodiak, troll salmon landings and prices at Washington, Oregon and Alaska ports, salmon and otter trawl landings for northern California, albacore landings and prices for Washington and Oregon.

In addition to the above information, general information is provided on Federal legislation, foreign fishing activities, fishery meetings and production standards in accordance with the regional office.

Full Service (tri-weekly reports): $35/yr.
Weekly summary: $15/yr.

Financial Assistance Office

Tel: (206) 442-5532

Financial Assistance Officer: Floyd Unger

Administers programs for financing or re-financing the cost of purchasing, constructing, equipping, maintaining, repairing or operating new or used commercial fishing vessels and gear; a fishing vessel mortgage insurance program to assist in financing construction, and reconstruction, or reconditioning of fishing vessels.

Fisheries Management Division

Tel: (206) 442-4817

Chief: Harvey M. Hutchings
Fishery Management Operations Officer: Robert J. Ayers
Grant-in-Aid Office Coordinator: Nancie L. Bell
Marine Recreational Fisheries Office Coordinator: Richard B. Thompson
Regional Economist: Jack A. Richards

Plans and manages programs required by the Fishery Conservation and Management Act of 1976 (200-mile jurisdiction), including staff level liaison with the Regional Fishery Management councils, management plan implementation, permits and licensing and international affairs. Administers federal assistance grants, available to states and other nonfederal interests on a cost-sharing basis for carrying out projects designed for research and development of the commercial fisheries resources; and conservation, development and enhancement of the anadromous fishery resources.

Also is responsible for coordinating regional research and management activities in the area of marine recreational fisheries.

Law Enforcement & Marine Mammal Protection Branch

915 Second Ave., Room 1764
Seattle, Wa. 98174
Tel: (206) 442-7676

Special Agent in Charge: Wayne C. Lewis
Deputy Special Agent in Charge; George E. Marshall

Conducts enforcement and surveillance activities required under numerous fishery acts and treaties including the Marine Mammal Protection Act and Endangered Species Act.

Field Offices

Senior Resident Agent: David Gibler

Astoria
P.O. Box 27
Astoria, Ore. 97103
Tel: (503) 325-5934

Senior Resident Agent: Harold E. Witham

Coos Bay
P.O. Box 1096
Room 212 Post Office Bldg.
Coos Bay, Or. 97420
Tel: (503) 269-1861

Senior Resident Agent: Robert N. Langbehn

Bellingham Field Office
P.O. Box 2369
Bellingham, Wa. 98225
Tel: (206) 676-9268

Senior Resident Agent: Ed Wightman

Port Angeles Field Office
P.O. Box 2146
Port Angeles, Wa. 98382
Tel: (206) 457-0229

Special Agent: Gilbert D. Thompson

Aberdeen Field Office
P.O. Box 1438
Aberdeen, Wa. 98520

Special Agent: Edward Eckhoff

Environmental & Technical Services Branch

811 Northwest Oregon St.
P.O. Box 4332
Portland, Or. 97208
Tel: (503) 234-3361

Chief: Dale R. Evans

Plans, administers and evaluates the construction, operation and maintenance of hatcheries, fish screens and fishways. Clears obstructions from streams and conducts other activities necessary to restore and enhance runs of salmon and steelhead in the Columbia River and its tributaries that have been impeded by dam construction, as provided by the Mitchell Act. Also provides nationwide engineering services for designing fishways, ladders and other devices to protect and maintain anadromous fishery resources. Conducts investigations pertaining to resident and anadromous fish populations in the Columbia and other coastal rivers for the purpose of assessing the effects of proposed water-use projects under the Fish & Wildlife Coordination Act and the Coastal Zone Management Act.

Technical Services Division:

Western Field Inspection Office

NMFS
4847 Eastern Ave., Bldg. 7
Bell, Ca. 90201
Tel: (213) 265-0534

Chief: Glenn D. Kiel

Responsible for the voluntary fish inspection program. Inspects fish and fishery products at the request of buyers.

Inspection Offices

Bellingham
P.O. Box 1011
Bellingham, Wash. 98225
Tel: (206) 734-3378

Area Supervisor for the Northwest: Carl E. Grant
Fishery Products Inspector: Michael Bratcher

Seattle
Fishery Products Inspection Office
Bldg. #7-SAT
1555 Alaska Way
Seattle, Wa. 98134
Tel: (206) 442-4327

Fishery Products Inspectors: Mel Donaldson and Richard A. Ranta

Pribilof Islands Program

Tel: (206) 442-7776

Program Director: Walter Kirkness

Administers the Pribilof Islands as a special reservation for the purposes of conserving, managing and protecting the North Pacific for seals and other wildlife. Also manages the harvest of North Pacific fur seals and assists the native population of the islands to develop a self-supporting community.

Alaska Region

Headquarters

NMFS
Federal Bldg.
709 West Ninth St.
P.O. Box 1668
Juneau, Ak. 99802
Tel: (907) 586-7221

Regional Director: Robert W. McVey
Regional Deputy Director: Vacant

Responsible for planning, organizing, amd implementing fisheries management and conservation programs including regulatory requirements, fisheries development, recreational fisheries and services throughout the range of NMFS programs. Responsible for determining priorities for research programs conducted in Alaska by the Auke Bay Laboratory and the Northwest and Alaska Fisheries Center, in concert with the Center Director. The Regional Director is a voting member of the North Pacific Fisheries Management Council and is responsible for implementation of fisheries management plans submitted by the Council and approved by the Secretary of Commerce. A major responsibility is participation in the international negotiations relating to bilateral agreements.

Program Planning and Budgeting

Tel: (907) 586-7231

Program Planning & Budget Officer: John O. Furuness

Assists the Regional Directorate in analyzing and evaluating the actual or potential effectiveness of current or projected operating programs in achieving thier objectives and recommends adjustments, if necessary, to achieve maximum program effectiveness. Provides a focal point in the Region for joint planning with the Alaska Department of Fish and Game, the Northwest and Alaska Fisheries Center, and other agencies and organizations. Prepares budget documents and assists program managers in preparation of budget justifications

Engineering, Facilities, Planning & Maintenance

Tel: (907) 586-7227

Civil Engineer: John H. Kinney

Assists the Regional Directorate in analyzing and evaluating the actual or potential effectiveness of current or projected operating programs in achieving their objectives and recommends adjustments, if necessary, to achieve maximum program effectiveness. Provides a focal point in the Region for joint planning with the Alaska Department of Fish and Game, the Northwest and Alaska Fisheries Center, and other agencies and organizations. Prepares budget documents and assists program managers in preparation of budget justifications.

Administrative Services

Tel: (907) 586-7231

Administrative Officer: Vacant

Responsible for financial management, local property and procurement functions, central coordination for personnel actions and employee services.

Fisheries Development & Marketing Services

Tel: (907) 586-7224

Chief: Carl L. Rosier

Plans, coordinates, and conducts fisheries development activities jointly with other federal and state organizations to assist commercial fishing industries, Indian/Eskimo village communities, and fishing support enterprises in Alaska in developing latent and other fishery resources not now used by U.S. fisheries.

Fisheries Management Div.

Tel: (907) 586-7228

Chief: James W. Brooks

Administers fisheries management and enforcement activities. Provides technical support to the Regional Fishery Management councils and evaluates fisheries management plans. Participates in negotiations with foreign governments involving allocations of fishery resources. Responsible for state/federal management plans and conducts economic studies concerning domestic and foreign fishery proglems. Also administers financial assistance programs. Enforces federal fisheries laws and monitors foreign fishing. Enforces the provisions of the Marine Mammal and Endangered Species Act.

Administers fisheries management and enforcement activities. Provides technical support to the North Pacific Fishery Management Council and evaluates fisheries management plans. Participates in negotiations with foreign governments involving allocations of fishery resources. Responsible for state/federal management plans and conduct of economic studies concerning domestic and foreign fishery problems. Responsible for enforcement of federal fisheries laws, monitoring of foreign fishing and enforcement of the provisions of the Marine Mammal and Endangered Species Acts.

Fisheries Management Operations Branch

Tel: (907) 586-7229

Chief: Phillip E. Chitwood

Provides the North Pacific Regional Fishery Management Council with technical information and participates on Council planning teams. Coordinates with state of Alaska for joint state/federal fishery management and research. Manages, monitors and coordinates openings and closures of foreign and domestic fisheries in the 200-mile conservation zone.

Statistics Section

Chief: Janet E. Smoker

Maintains data on all of Alaska landings and foreign fisheries off Alaska.

Law Enforcement Branch

Tel: (907) 586-7225

Chief: Ronald C. Naab
Assistant Special Agent-In-Charge for Fisheries: J. Craig Hammond
Assistant Special Agent-In-Charge for Marine Mammals: Milstead C. Zahn

Monitors foreign and U.S. fisheries to ensure compliance with U.S. fisheries laws and regulations and with international fisheries agreements. Provides continuous data on foreign fishing off Alaska to key policy makers. Enforces provisions of the Marine Mammal and Endangered Species Act.

Alaska Region Field Offices

Western Alaska Field Office
Federal Bldg. & U.S. Court House
701 C. St., Box 43
Anchorage, Ak. 99513
Tel: (907) 271-5006

Environmental Assessment Division: Supervisory Fishery Biologist, Ronald J. Morris
Fisheries Management Operations Branch: Fishery Biologist, Richard W. Marshall
Law Enforcement Branch: Senior Resident Agent, Kenneth L. Hilton

KODIAK
P.O. Box 1036
Kodiak, Ak. 99615
Tel: (907) 486-3298

Law Enforcement Branch: Senior Resident Agent, John F. Strahle

SITKA
P.O. Box 2340
Sitka, Ak. 99835
Tel: (907) 747-6940

Law Enforcement Branch: Senior Resident Agent, Kenneth R. Creamer

Northwest and Alaska Fisheries Center

2725 Montlake Blvd., E.
Seattle, Wa. 98112
Tel: (206) 442-4760

Director: Dr. William Aron
Acting Deputy Director: Ed Schaefers

Conducts research to support national and regional fisheries programs. It develops the scientific base required for status of stocks and status of fisheries reports, environmental assessments and environmental impact statements for management plans and international negotiations. Research also includes habitat conservation, aquaculture, fishery engineering, marine mammals, endangered species, fishery development, fishery oceanography, food science, fishery economics and fishery utilization.

Seattle Laboratory

Tel: (206) 442-4760

Director: Dr. William Aron

Responsible for conducting the Center's research projects through the following divisions.

Resource Assessment and Conversation Engineering Div.

Tel: (206) 442-7719

Director: Dr. Murray L. Hayes

Conducts research and provides information on the distribution, abundance and biology of exploited and unexploited fish and shellfish of the North Pacific and Eastern Bering Sea.

Kodiak Investigation - Research
Tel: (907) 487-4961

Director: Robert J. Wolotira

Conducts shellfish assessment in the offshore waters of Alaska.

Resource Ecology and Fisheries Management Div.

Tel: (206) 442-7719

Acting Director: Dr. Richard Marasco

Provides information on the impact of commercial and recreational fishing on marine resources for the development of management recommendations and foreign fishing negotiations.

National Marine Mammal Laboratory

7600 Sand Point Way, N.E.
Seattle, Wash. 98115
Tel: (206) 442-4711

Director: Dr. Michael F. Tillman

Conducts research on the principal species of marine mammals to maintain population levels. Information obtained is used by national and international agencies as a basis for management decisions concerning marine mammals.

Fisheries Data & Management Systems Div.

Tel: (206) 442-4309

Director: Donald D. Worland

Provides information on the condition of internationally-exploited fishery resources of the Northeast Pacific Ocean and Bering Sea.

Coastal Zone & Estuarine Studies Div.

Tel: (206) 442-4445

Director: Dr. Wesley J. Ebel

Conducts research concerning anadromous fish, particularly salmon and steelhead, in the Columbia and Snake River systems. Studies include the effects of dams and other water development on fish migrations. Also conducts salt water aquaculture studies with emphasis on salmon.

Environmental Conservation Div.

Tel: (206) 442-7737

Director: Dr. Donald C. Malins

Conducts research to determine the impact of environmental changes and effects of pollution on marine resources in the Northwest. Research results are used to analyze potential effects from environmental changes on living resources.

Utilization Research Div.

Tel: (206) 442-7737

Director: John Spinelli

Assists in solving problems in fisheries technology and utilization for the commercial fishing industry and consumer. Provides technical information on the composition and the nutritional value of fish and fishery products and on the methods of safe handling and improved quality and preservation. Promotes conservation of fishery resources by reducing waste and improving use of resources harvests.

Kodiak Investigations - Utilization

Primary emphasis is on fishery utilization and related industry problems in the Alaska area. Conducts studies related to product safety to provide a basis for utilization options for linving marine resources and to assist the industry in overcoming problems due to resource failures, product contamination and pollution.

Auke Bay Laboratory

P.O. Box 155
Auke, Alaska 99615
Tel: (907) 789-7231

Director: Dr. William A. Smoker

Conducts research on the biology, ecology and population dynamics of fish and shellfish in southeast and central Alaska marine waters. Undertakes studies to determine the effects on marine resources of environmental alteration resulting from specific industrial developments throughout Alaskan coastal areas. Carries out research on Alaskan salmon resources, with emphasis on ocean ranching to supplement depressed natural stocks.

Research Vessels

The following are NMFS research vessels operating in the Pacific: Oceanographer, 303', Seattle; Discoverer, 303', Seattle; Surveyor, 292', Seattle; Fairweather, 231', Seattle; McArthur, 175', Seattle; Davidson, Seattle; John N. Cobb, fisheries vessel, Seattle; Oregon, Seattle; Townsend Cromwell, Honolulu; David Starr Jordan, La Jolla; Miller Freeman, Seattle; Chapman, 127; Seattle; and the Murre II, Juneau. All research vessels report to the Pacific Marine Center in Seattle.

Pacific Sea Grant Program

See Marine Advisory Program under Southwest Pacific Federal Regional Offices

Regional Marine Advisory Services

See Regional Marine Advisory Services under the Pacific Regional Federal Offices.

Northwest Sea Grant Programs

Sea Grant Colleges And Institutions

NOTE: Colleges, universities and other institutions funded for Sea Grant programs are not necessarily designated Sea Grant colleges, which receive priority funding from the federal government. The following is a listing of institutions in the Northwest Pacific area involved in Sea Grant programs:

University of Washington

Div. of Marine Resources, HG-30
3716 Brooklyn Ave., N.E.
Seattle, Wa. 98105
Tel: (206) 543-6600

Director: Stanley R. Murphy
Associate Director: William R. Davis
Assistant Director for Operations: Richard Trowbridge
Assistant Director for New Programs: Alyn C. Duxbury
Manager, Program Communications: Patricia Peyton
Manager, Advisory Services: Robert E. Harris

Funding 1980
Federal $2,160,000
Matching: 1,216,000
Total: $3,376,700

Percentage Allocations:

Commercial fisheries-related Aquaculture, 20; Marine Advisory Programs, commercial fisheries-related, 9; the remainder is for non-commercial fisheries research or research that indirectly concerns commercial fisheries.

Recent Major Project:
Aquaculture:

Salmon stocking enhancement program.

Oyster hatchery research.

Genetics.

Mollusk and culture studies.

Salmon:

Coho salmon stock for development of finculture.

Salmonids nutrition.

Salmon genetics and behavior.

Systematic breeding and brood stock studies.

Mollusks:

Manila clam and bay mussel studies.

Clam seed survival.

Manila clam predator studies.

Disease:

Salmon disease studies.

Marine Advisory Programs:

Coastal Zone Management.

Seafood Processors Program.

Commercial Fisheries and the Seafood Processors Program.

Oregon State University

Administrative Services Bldg.
Corvallis, Ore. 97331
Tel: (503) 754-2714

Director: Dr. William Q. Wick
Marine Advisory Head: Howard Horton
Communication Specialist: Tom Gentle
Commercial Fisheries Engineer: Edward R. Kolbe

Funding 1980-1981
Federal: $2,200,000
Matching: $1,200,000
Total: $3,400,000

Funding Allocation:

Research, 60; Marine Advisory Program, 25; Education, 10; Administration, 5.

Recent Major Programs:
Aquaculture:

Marine productivity and development programs.

Food from the Sea Program, which is a sea farming and hunting program for salmon.

Studies to refine the diet of organic moist pellets for all major species

The biology of ranch farming for chum salmon which has implications for the coho and chinook salmon as well.

Studies on oyster and clam hatcheries and hatchery technology.

The economics of aquaculture.

A Seafood Laboratory in Astoria, Oregon works with human nutrition and processor utilization.

Ocean Studies:

Modeling Processes

Studies on the flatfish assemblage off the Oregon coast.

Ocean productivity in fisheries.

Engineering:

Port and dock development

Coastal processes.

Maritime Law:

Studies on the application of existing or proposed maritime law.

Marine Advisory Program:

Gear feasibility.

Economics of business fishing managements. Also educational aid to all marine industry and interested citizens.

Anthropological:

Socio-cultural studies on the effects on a fishing community that relies on the fishing industry when new regulations are enacted.

Publications: Commercial Fisheries, quarterly newsletter; Currents, quarterly newsletter and Marine Mammal, a report issued twice a year.

University of Alaska

Sea Grant College
Fairbanks, Ak. 99701
Tel: (907) 479-7086

Director: Donald H. Rosenberg
Assistant Director: Raymond S. Habley
Communication Coordinator: Brenda Melteff
Director, Marine Advisory Program: John P. Doyle
Commercial Fisheries, Marine Advisory Agents: Alexie Pavilla Jr., Henry Pennington, Craig Wiese, and Brian Paust.
Specialists: Curt Kerns, Don Kramer, and John Ball

Funding: 1979-1980
Federal: $1,150,000
Matching: 834,852
Total: $1,944,300

Funding Allocations:

Administration, 17%; Education, 5%; Marine Advisory Service, 43% and Research, 35%.

Major Research Programs:

The effects of oil on growth of salmon, genetic interaction of hatchery and natural salmon stocks, reproductive biology of snow crab, seafood technology, and the utilization of by-products from processors for feeding domestic livestock.

Northwest Coastal Information Center

Oregon State University Marine Science Center
Newport, Or. 97331
Tel: (503) 867-3011, ext. 219

Principal Investigator: Dr. Robert Holton
Co-investigator:John Morgan

Administered by Oregon State University School of Oceanography with a satelite station in the offices of the Columbia River Eustary Study Task Force (CREST) in Astoria, Oregon and a main office at the OSU Marine Science Center in Newport, Or. NCIC provides regional reference and referral services for information concerning the Oregon and Washington coastal zone.

ENVIRONMENTAL PROTECTION AGENCY

(Ak., Or., Wa., Id.)

1200 Sixth Ave.
Seattle, Wa. 98101
Tel: (206) 442-1200

Regional Administrator: Donald P. Dubois
Deputy Regional Administrator: Dr. L.E. Coat
Director of External Affairs: Donald R. Bliss
Regional Counsel: Peter Haller
Director, Enforcement Division: Lloyd Reed
Director, Water Divisions: Robert Burd
Director, Air & Hazardous Material Division: Alexander Smith
Director, Surveillance & Analysis Division: Dr. Gary O'Neal

Enforces federal pollution laws, gives grants to states and municipalities for pollution control programs, reviews environmental impact statements, monitors pollution and licenses municipal and industrial discharges.

FARM CREDIT SERVICE

The Production Credit Association are cooperatively-owned financial institutions which extend short- and intermediate-term financing to qualified farmers, ranchers, and aquatic producers. For further information contact:

Federal Intermediate Credit Bank of Spokane

705 W. First Ave.
Spokane, Wa. 99220
Tel: (509) 456-7380

FEDERAL COMMUNICATIONS COMMISSION

3244 Federal Bldg.
915 Second Ave.
Seattle, Wa. 98174
Tel: (206) 442-7653
Regional Director Tel: (206) 442-5544

Field Offices

Oregon

1782 Federal Office Bldg.
1220 S.W. 3rd Ave.
Portland, Or. 97204
Tel: (503) 221-4114

Washington

3256 Federal Bldg.
915 Second Ave.
Seattle, Wa. 98174
Tel: (206) 442-7654

Alaska

1011 E. Tudor Rd.
Room 240
Anchorage, Ak. 99510
Tel: (907) 276-7455

Licenses marine radiotelephones and operators. No test required for operators aboard fishing vessels not carrying passengers for hire. Also licenses EPIRBs (Emergency Position Indicating Radio Beacons) carried aboard vessels. Licenses may be obtained by writing or visiting the above offices.

Hawaii

Prince Kuhio Federal Bldg.
300 Ala Moara Blvd. Room 7304
P.O. Box 50023
Honolulu, Hi. 96850
Tel: (808) 546-5640

GENERAL SERVICES ADMINISTRATION

Business Service Center

(Ak., Id., Or. and Wa.)

440 Federal Bldg.
915 Second Ave.
Seattle, Wash. 98174
Tel: (206) 442-5556

Assistant Regional Administrator for External Affairs: Dennis P. Bracey

Notice is periodically sent to interested persons advising them of commodities the government plans to purchase, including seafood.

Surplus Sales Branch

Auburn, Wa. 98002
Tel: (206) 833-6500

Chief of Sales: Gail Backus

Conducts surplus equipment sales. To be advised of regional invitations to bid on surplus and to attend auctions, contact the above office. Surplus equipment sold includes electronics equipment and occasionally boats.

DEPT. OF HEALTH, EDUCATION & WELFARE

Food & Drug Administration

(Wa., Or., Id. and Ak.)

909 First Ave.
Seattle, Wash. 98104
Tel: (206) 442-5300

Regional Director: James Swanson

Responsible for enforcing a variety of federal legislation and programs to assure that all food shipped interstate, including seafood, is safe for human consumption.

The regional office is responsible for investigation of processing facilities and the administration of the voluntary state-federal-industry cooperative Shellfish Sanitation Program. It also inspects interstate shipments of fish and fish caught beyond three miles offshore.

Investigations Branch

Tel: (206) 442-5319

Director: James A. Davis

Makes unannounced inspections of food processing facilities for sanitary conditions and labeling practices. It also impounds fish suspected of having high mercury content until laboratory tests have been made.

The voluntary Shellfish Sanitation Program is administered by the branch. This program waives FDA inspection for shellfish dealers in lieu of state management. Primary reason is to enable states to close shellfishing areas when pollution occurs rather than to have contaminated shellfish harvested and impounded only when it is involved in interstate commerce. The states inspect harvesting sites for various pollution, including red tide blooms. They also inspect depuration facilities used to cleanse clams and other shellfish.

The following state officers are responsible for issuing state shellfish shipper certificates required in states participating in the program:

Alaska

Dept. of Natural Resources
Div. of Agriculture
P.O. Box 1088
Palmer, Ak. 99645
Tel: (907) 745-3236

Seafood Coordinator: George A. Hart

Oregon

Office of Protective Health Services
Health Division
Oregon Department of Human Resources
1400 S.W. 5th Ave.
Portland, Or. 97201
Tel: (503) 229-2954

Director, Office of Protective Health Services: Sharrel Davison

Washington

Washington Dept. of Social & Health Services
Health Services Division
Food & Housing Section
M.S. 4-1
Olympia, Wa. 98504
Tel: (206) 753-5961

Section Head, Food & Housing Section: Carl Sagerser

Public Health Service

(Northwest Pacific)

1321 Second Ave.
Seattle, Wa. 98144
Tel: (206) 442-0430

Regional Health Administrator: Dorothy H. Mann, M. Ph.

PHS provides free medical, surgical, dental care hospitalization to fishermen working on fishing boats over five net tons. See "U.S. Government," under HEW for medical coverage details.

The following are PHS facilities in the Northwest area:

1131 14th Ave., S.
Seattle, Wash. 98144
Tel: (206) 325-8000

Bartlett Memorial Hospital
419 Sixth St.
Juneau, Alaska 99801

Courthouse Bldg., Room 206
620 S.W. Main
Portland, Ore. 97205
Tel: (503) 221-2147

DEPT. OF THE INTERIOR

U.S. Geological Survey

See Southwest Pacific Federal Regional Offices for Northwest information.

DEPT. OF LABOR

Office of Information

Room 7021
Federal Office Bldg.
909 First Ave.
Seattle, Wa. 98174
Tel: (206) 442-7620

Regional Information Director: Jack Strickland

Several Dept. of Labor agencies in this Region directly or indirectly relate to the fishing industry. The Office of Information can generally direct inquiries on labor related matters to the correct department. The Region does not have regional directors. The heads of the various agencies report directly to Washington, D.C.

The following are the primary agencies that direct federal programs and enforce labor regulations in this Region:

Employment Standards Administration

Tel: (206) 442-1536

Regional Administrator: Joe C. Garcia

Enforces the Fair Labor Standards Act, which includes minimum wage. The Act specifically exempts commercial fishermen in most cases but does regulate dockside and fish plant labor. Several publications concerning the law are available from the U.S. Supt. of Documents or the Dept. of Labor Regional Offices. The primary publications concerning fisheries is "Seamen, Fishing and Operations on Aquatic Products Under the Fair Labor Standards Act (WH Publication 1362)."

This section of the Labor Dept. is divided into the Wage & Hour Div., Office of Federal Contract, Compliance Program, Office of Worker's Compensation.

Only the Wage & Hour Div. maintains area offices:

Washington

Area Director: Eugene Kord

Oregon

Room 540
Federal Bldg.
1220 S.W. 3rd Ave.
Portland, Or. 97204
Tel: (503) 221-3057

Area Director: James L. Skolaut

Occupational Safety & Health Administration

(Ak., Id., Or. and Wa.)

Room 6048
Tel: (206) 442-5930

Regional Administrator: James Lake
Assistant Administrator, Federal-State Operations: Richard Beeston
Assistant Administrator, Technical Support: John Granchi
Assistant Administrator, Training, Education, Consultation and Federal Agency Programs: Jack Jones

Area Offices

121 107th St., N.E.
Bellevue, Wa.
Tel: (206) 442-7520

Area Director: Ron Tsunehara

1220 S.W. 3rd St.
Portland, Or. 97204
Tel: (503) 221-2251

Area Director: Eugene Harrower

1315 West Idaho St.
Box 9207
Boise, Idaho 83707
Tel: (208) 384-1867

Area Director: David Bernard

701 C St.
Anchorage, Ak. 99510
Tel: (907) 271-5152

Area Director: Thomas Ashcraft

Bureau of Apprenticeship & Training

Federal Office Bldg. Room 8014, 909 1st Ave.
Seattle, Wa. 98174

Tel: (206) 442-5286

Director: Vernon Nilsen

The Bureau assists training programs developed by individual companies and organizations. It does not have funds to subsidize programs and is purely advisory. Predecessor agencies have been involved in commercial fishing training. However, fishingboat operators and crews have been reluctant to provide accommodations and training that would result in part of the boat's revenue being used for pay.

SMALL BUSINESS ADMINISTRATION

710 2nd St.
Seattle, Wa. 98109
Tel: (206) 442-5676

Regional Administrator: (Vacant)

Offers the following services to the fishing industry in the Northwest:

Assists canners, freezers and dealers of seafoods with fewer than 500 employees in becoming a supplier to the federal government.

Assists in improving business management skills for small onshore and fishing operations.

Assists in obtaining long term financing for shore operations for working capital, equipment and realty needs if the business meets the following requirements:

1. Employs 250 or fewer in the case of a manufacturer.

2. Has $22 million or less in sales volume if they wholesale frozen packaged fish and seafoods.

3. Has $14 million or less in sales volume if they wholesale canned fish and seafoods.

4. Has $9.5 million or less in sales volume if they wholesale unpacked fresh or frozen seafoods.

5. Has $275,000 or less in sales volume if they operate fish farms, fish hatcheries or oyster plants.

6. Has $7.5 million or less in sales volume if they operate a retail seafood market.

The SBA also assists fishing operations by helping to obtain working capital loans, purchasing used boats of any size, purchase, construction or reconstruction of a fishing vessel under five net tons. (Note: See National Marine Fisheries Service for financial assistance for building or reconstructing a boat over five net tons.)

SBA District Offices

Washington

915 2nd St.
Seattle, Wash. 98109
Tel: (206) 442-7791

651 U.S. Courthouse
Spokane, Wa. 99210

Oregon

1220 SW 3rd St.
Portland, Ore. 97204
Tel: (503) 221-3366

Alaska

1016 Wa. 6th Ave.

Anchorage, Ak. 99501

DEPT. OF TRANSPORTATION

Coast Guard

Pacific Area

Thirteenth Coast Guard District

Headquarters

Room 3590
915 Second Ave.
Seattle, Wa. 98174
Tel: (206) 442-5078

Commander: RAdm. C. E. Larkin

Includes Washington and Oregon.

The following division organizations are of particular interest to the commercial fishing industry:

Office of Public Affairs

Room 3510
Tel: (206) 442-5896

Media/Community relations liason. Clearinghouse for public information requests.

Marine Safety Offices

The following report to the Marine Safety Office:

Marine Safety Division

Room 3506
915 Second Ave.
Seattle, Wa. 98174
Tel: (206) 442-5233

Commercial Vessel Safety Branch
Room 3506
Tel: (206) 442-5233

Marine Environmental Protection Branch
Room 3506
Tel: (206) 442-5850

Port Safety Branch
Room 3506
Tel: (206) 442-5850

Marine Inspection Offices

1519 Alaskan Way S.
Bldg. 1
Seattle, Wa. 98134
Tel: (206) 442-7510

Captain of The Port of Seattle

1519 Alaskan Way, S.
Seattle, Wa. 98134
Tel: (206) 442-4411

MARINE SAFETY OFFICE

6767 N. Basin
Portland, Or. 97217
Tel: (503) 221-6333

Marine Safety Division

Tel: (503) 221-6326

Marine Inspection Office

Tel: (503) 221-7510

Captain of The Port

Tel: (503) 221-6320

Duties include the following:

1. Processing violations of marine safety laws and regulations.

2. Documenting vessels.

3. Patrolling ports and harbors and inspecting waterfronts.

4. Investigating damaged or destroyed structures that may have an adverse effect on the marine environment.

5. Planning and implementing district programs for maritime environmental protection.

6. Investigating oil spills and other hazardous pollution.

Vessel Documentation Offices

421 W. State St.
Aberdeen, Wa. 98520
Tel: (206) 533-4010

209 Federal Bldg.
Astoria, Or. 97103
Tel: (506) 325-7338

306 Federal Bldg.
Bellingham, Wa. 98225
Tel: (206) 676-8343

210 Fitzpatrick Bldg.
Coos Bay, Or. 97420
Tel: (503) 269-9309

P.O. Box 990
Port Angeles, Wa. 98362
Tel: (206) 452-2010

41518 Alaskan Way, S.,
Bldg. 1
Seattle, Wa. 98134
Tel: (206) 442-4914

1102 Washington Bldg.
1019 Pacific Ave.
Tacoma, Wa. 98402
Tel: (206) 593-6594

6767 N. Basin Ave.
Portland, Or. 97217
Tel: (503) 221-6331

Intelligence & Law Enforcement Branch

915 Second Ave.
Room 3556
Seattle, Wa. 98174
Tel: (206) 442-5872

Responsibilities include scheduling air surveillance of offshore foreign commercial fishing activities within the 200-mile limit. Missions are often multipurpose with other objectives including pollution patrols and search and rescue. National Marine Fisheries Observers often accompany the flights.

Aids To Navigation Branch

915 Second Ave.
Room 3564
Seattle, Wa. 98174
Tel: (206) 442-5864

Northwest Pacific Federal Regional Offices

Maintains all navigational equipment including radio and visual aids. Also publishes "Local Notice to Mariners." Subscriptions are free upon request.

Aids to Navigation Teams

ANT Portland
Portland, Or. 97217
Tel: (503) 221-6316

ANT Coos Bay
Charleston, Or. 97420
Tel: (503) 888-3441

Coast Guard Field Stations

The following stations conduct a variety of duties including search and rescue:

Air Station Astoria
Route 1, Box 950
Warrenton, Or. 97146
Tel: (503) 861-2244

Air Station, Northbend
2000 Connecticut Ave.
North Bend, Or. 97459
Tel: (206) 756-4141

Air Station Port Angeles
c/o USCG Air Station
Port Angeles, Wa. 98362
Tel: (206) 457-4401

Base Astoria
Astoria, Or. 97103
Tel: (503) 325-2211

Support Center Seattle
Pier 36
Seattle, Wa. 98174
Tel: (206) 442-4411

Station Bellingham
19 Squalicum Fill
Bellingham, Wa. 98225
Tel: (206) 734-1692

Station Cape Disappointment
Ilwaco, Wa. 98624
Tel: (206) 642-2382

Station Chetco River
P.O. Box 2417
Harbor, Or. 97415
Tel: (503) 469-3885

Station Coos Bay
P.O. Box 5659
Charleston, Or. 97420
Tel: (503) 888-3266

Station Grays Harbor
Westport, Wa. 96595
Tel: (206) 268-0121

Station Kennewick
434 Clover Island
Kennewick, Wa. 99336
Tel: (509) 586-1830

Station Neah Bay
Neah Bay, Wa. 98357
Tel: (206) 645-2236

Station Quillayute River
P.O. Box 9
La Push, Wa. 98350
Tel: (206) 374-5112

Station Siuslaw River
P.O. Box 476
Florence, Or. 97439
Tel: (503) 997-2486

Station Tillamook Bay
P.O. Box 167
Garibaldi, Or. 97118
Tel: (503) 322-3531

Station Umpqua River
Winchester Bay, Or. 97467
Tel: (503) 271-2138

Station Willapa Bay
Tokeland, Wa.
Tel: (206) 267-1282

Station Yaquina Bay
P.O. Box 1010
Newport, Or. 97365
Tel: (503) 265-5381

Station Depoe Bay
P.O. Box 97
Depoe Bay, Or. 97431
Tel: (503) 765-2123/4

USCGC Polar Star (WAGB 10)
FPO Seattle, Wa. 98799
Tel: (206) 442-7360

USCGC Polar Sea (WAGB 11)
FPO Seattle, Wa. 98799
Tel: (206) 442-5612

USCGC Boutwell (WHEC 719)
FPO Seattle, Wa. 98799
Tel: (206) 442-1860

USCGC Mellon (WHEC 717)
FPO Seattle, Wa. 98799
Tel: (206) 442-1870

USCGC Campbell (WHEC 724)
FPO Seattle, Wa. 98799
Tel: (206) 457-9431

USCGC Citrus (WMEC 300)
P.O. Box 1179
Coos Bay, Or. 97420
Tel: (503) 269-5850

USCGC Yocona (WMEC 168)
P.O. Box 836
Astoria, Or. 97103
Tel: (503) 325-2121

USCGC Fir (WLM 212)
c/o USCG Base
2700 W. Commodore Way
Seattle, Wa. 98199
Tel: (206) 442-7346

USCGC Iris (WLB 395)
c/o USCG Base
Astoria, Or. 97103
Tel: (503) 325-1601

USCGC Point Bennett (WFB 82351)
P.O. Box 582
Port Townsend, Wa. 98368
Tel: (503) 385-3070

USCGC Bayberry (WLI 65400)
Seattle, Wa. 98199
Tel: (206) 442-7319

USCGC Bluebell (WLI 313)
Portland, Or. 97217
Tel: (503) 221-3407

USCGC Whitebush (WLM 524)
Astoria, Or. 97103
Tel: (503) 325-1801

USCG Resolute (WMEC 620)
c/o Coast Guard Base
Astoria, Or. 97103

Point Countess (WFB 82335)
Port Angeles, Wa. 98361
Tel: (206) 457-4401

Point Doran (WFB 82375)
Everett, Wa. 98201
Tel: (206) 252-5281

USCGC Point Glass (WPB 82336)
P.O. Box 76A
Gig Harbor, Wa. 98335
Tel: (206) 858-9998

USCGC Point Richmond (WPB 82370)
P.O. Box 698
Anacortes, Wa. 98221
Tel: (206) 293-9555

Loran A Stations
Point Greenville
P.O. Box 68
Moclips, Wa. 98564
Tel: (206) Unavailable

Cape Blanco
P.O. Box N
Sixes, Or. 97476
Tel: Unavailable

Seventeenth Coast Guard District

Note: For duties and responsibilities description of the Seventeenth Coast Guard District see the Thirteenth Coast Guard District under the corresponding division organizations in the preceding pages.

Headquarters

P.O. Box 3-5000
Juneau, Alaska 99802

Commander: Richard J. Krapp

The following divisions are of particular interest to the commercial fishing industry:

Office of Public Affairs

Tel: (907) 586-7281

Marine Safety Offices

612 Willoughby Ave.
Juneau, Ak. 99802
Tel: (907) 586-7289

P.O. Box 1286
Anchorage, Ak. 99510
Tel: (907) 265-5371

P.O. Box 486
Valdez, Ak. 98791
Tel: (907) 835-4791

NOTE: The Capt. of the Port, Marine Inspection Offices and Vessel Documentation Offices were incorporated into the Marine Safety Offices.

Intelligence & Law Enforcement Branch

Tel: (907) 586-7366

Aids to Navigation

Tel: (907) 586-7398

Coast Guard Field Stations

USCGC Cape Coral (WPB-95301)
P.O. Box 217
Auke Bay, Ak. 99821
Tel: (907) 597-2686

USCGC Cape Helopen (WPB-95328)
P.O. Box 1010
Petersburg, Ak. 99833
Tel: (907) 772-4235

USCGC Clover (WPB-292)
P.O. Box 536
Edgecumbe, Ak. 99835
Tel: (907) 966-2431

USCGC Cape Romain (WPB-95319)
P.O. Box 278
Ketchikan, Ak. 99901
Tel: (907) 225-4415

USCGC Cape Jellison (WPB-95317)
P.O. Box 475
Seward, Ak. 99664
Tel: (907) 224-5300

USCGC Elderberry (WLI-65401)
P.O. Box 550
Petersburg, Ak. 99833
Tel: (907) 772-4225

USCGC Ironwood (WLB-297)
Kodiak, Ak. 98799
Tel: (907) 579-8482

USCGC Planetree (WLB-307)
P.O. Box 1169
Juneau, Ak. 99802
Tel: (907) 597-2691

USCG Loran Station
Tok, Ak. 99780
Tel: (907) 883-4471

USCG Loran Station Biorka
P.O. Box 536
Sitka, Ak. 99835
Tel: (907) 747-9969

USCGC Laurel (WLB-291)
Ketchikan, Ak. 99901
Tel: (907) 336-3315

USCGC Sedge (WLB-402)
P.O. Box 101
Homer, Ak. 99603
Tel: (907) 235-8166

USCGC Sweetbrier (WLB-405)
P.O. Box 300
Cordova, Ak. 99510
Tel: (907) 426-3490

USCG Light Station Five Finger
c/o USCG Base
Ketchikan, Ak. 99901

Coast Guard 44369
P.O. Box 217
Auke Bay, Ak. 99821
Tel: (907) 789-7215

USCG Loran Station Ocean Cape
P.O. Box 450
Yakutat, Ak. 99689
Tel: (907) 894-3221

USCG Loran Station Attu
Anchorage, Ak. 99502
Tel: (907) 523-3333

USCH Loran Station Port Clarence
Nome, Ak. 98792
Tel: (907) 642-3844

USCG Loran Station Adak
FPO Seattle, Wa. 98174
Tel: (907) 579-6208

USCG Loran Station Spruce Cape
P.O. Box 41
Kodiak, Ak. 99619
Tel: (907) 486-5351

Air Station Sitka
Sitka, Ak. 99835
Tel: (907) 966-3023

Air Station Kodiak
P.O. Box 33
Kodiak, Ak. 99619
Tel: (907) 487-5836

USCG Station Narrow Cape
P.O. Box 5865
Kodiak, Ak. 99619
Tel: (907) 487-5865

Publications: Alaska Marine Communications Handbook; Local Notice to Mariners and Special Notice to Mariners.

Navigation Information

NOTE: Detailed navigational information is not in the scope of this publication. The following are sources of information available:

National Ocean Survey (NOAA)

Distribution Division
Riverdale, Md. 20840
Tel: (301) 436-6990

Publishes the following:

"Nautical Chart Catalog No. 2 (Pacific Coast and Hawaii)

"Nautical Chart Catalog No. 3, (Alaska)

Lists and identifies on a map all available charts. Also lists, with prices, publications relating to nautical charts published and issued by the National Ocean Survey. Listing includes the "Pacific Coast Pilot," and the "Alaska Coast Pilots," books, tide tables, tidal current tables and tidal current charts and diagrams.

Also lists all distributors of charts on the Pacific coasts.

Other Navigation Aids:

Bar Guides for all bars on the Washington and Oregon coasts, are available from: Coast Guard Director of Auxiliary, 915 Second Ave., Seattle, Wash. 98174; Tel: (206) 442-7355

Bar Guides are available for: Coos Bay, Coquile River, Rogue River, Chetco River, Willapa Bay, Grays Harbor, Quillayute River, Cape Flattery, Neah Bay, Columbia River, Tillamook Bay, Nehalem River, Depoe Bay, Yaquina Bay, Siuslaw River, Umpqua River.

DEPT. OF THE TREASURY

U.S. Customs Service

See Southwest Pacific Federal Regional Offices, under U.S. Customs Service, Region VIII.

Pacific Fishery Management Council

526 S.W. Mill St.
Portland, Or. 97201
Tel: (907) 221-6352

Executive Director: Larry M. Nakatsu
Administrative Officer: Gerald Fisher

One of the eight quasi-government management bodies created by the 200-mile fishing limit legislation in 1976. All councils are organized similarly.

Voting Members

Appointed (Expiration of three-year terms in parenthesis)

Dr. Nicholas R. Curcione
226 S. Guadelupe Ave.
Redondo Beach, Ca. 90277
Tel: (213) 642-3564

Roy E. Gunnari
Rte. 2 Box 692 F
Coos Bay, Or. 97420
Tel: (503) 888-5389

Herman J. McDevitt, (Vice Chairman)
P.O. Box 4747
Pocatello, Id. 83201
Tel: (208) 233-4121

John W. McKean
15525 S.E. Riverforest Dr.
Portland, Or. 97222
Tel: 654-8897

Guy McMinds
Quinault Tribal Office
P.O. Box 67
Taholah, Wa. 98587
Tel: (206) 276-4241

John A. Martinis
209 Bridgeway
Everett, Wa. 98207
Tel: (206) 252-8907

Charles F. Mechals
292 Dungeness Meadows
Sequim, Wa. 98382
Tel: (206) 683-4598

John J. Royal
Fisherman and Allied Workers Union, ILWU, Local No. 33
806 S. Palos Verdes St.
San Pedro, Ca. 90731

Designated State Officials (Indefinite terms)

John R. Donaldson, director
Oregon Dept. of Fish & Wildlife
P.O. Box 3503
Portland, Or. 97208
Tel: (503) 229-5406

E. Charles Fullerton, (Chairman) Director
Calif. Dept. of Fish and Game
1416 Ninth St.
Sacramento, Ca.
Tel: (916) 445-3535

Gordon Sandison, director
Wash. Dept. of Fisheries
115 General Administration Bldg.
Olympia, Wa. 98504
Tel: (206) 753-6623

Jerry M. Conley, director
Idaho Fish and Game Department
600 S. Walnut
Boise, Id. 83707
Tel: (208) 384-3771

NMFS Regional Director (Indefinite terms)

Bert Larkins, Northwest Regional Director
National Marine Fisheries Service
1700 Westlake Ave. N.
Seattle, Wa. 98109
Tel: (206) 442-7575

Non-Voting Members (Indefinite terms)

U.S. Fish & Wildlife Service

Regional Director, R. Kahler Matirson
U.S. Fish & Wildlife Service
Ste. 1692 Lloyd 500 Bldg.
Portland, Or. 97232
Tel: (503) 231-6118

United States Coast Guard

Vice Admiral James S. Gracey, Commander
Pacific Area and 12th Coast Guard District
630 Sansome St.
San Francisco, Ca. 94126
Tel: (415) 556-3860

Ray Arnaudo
Office of Oceans and Fisheries Affairs
Room 5806, Department of State
Washington, D.C. 20520
Tel: (202) 632-5690

Pacific Marine Fisheries Commission

Dr. John P. Harville, Executive Director
Pacific Marine Fisheries Commission
528 S.W. Mill St.
Portland, Or. 97201
Tel: (503) 229-5840

Alaska Representative

Don W. Collinsworth
Deputy Commissioner of Resource Management
Alaska Department of Fish and Game
Support Bldg.
Juneau, Ak. 99801
Tel: (907) 465-4100

The North Pacific Council receives input from many agencies and individuals to assist them in decision-making processes. Primary among them are the Council's two advisory bodies, the Scientific and Statistical Committee and the Advisory Panel

Advisory Panel (AP)

Appointed for one-year terms, the 25-member panel is made up of individuals of varying backgrounds knowledgable in fishery matters.

Panel Members (1 year terms)

Keith Specking, chairman, Special Counsel to the Governor, Guide, Hope; Nick Szabo, vice-chairman, commercial fisherman, Alaska Board of Fisheries, Kodiak; Robert Alverson, manager, Fishing Vessel Owners' Association, Seattle; James E. Beaton, commercial fisherman, Juneau; Oral Burch, commercial fisherman, Kodiak; A.W. (Bud) Boddy, president, Territorial Sportsmen, Juneau; William Burke, Professor of Law and Marine Studies, University of Washington, Seattle; Jack Cotant, commercial fisherman, Assistant Director, Sea-Ed Vocational Program, Ketchikan High School, Ketchikan; Truman Emberg, commercial fisherman, manager, Western Alaska Cooperative Marketing Association, Dillingham; Jay Gage, president, Peter Pan Seafoods, Seattle; Paul Guy, commercial fisherman, Napaskiak; Sidney Huntington, owner, Huntington Ventures, Guide, Galena; Sigfreyd Jaeger, manager, North Pacific Fishing Vessel Owners; Association, Seattle; Charles Jensen, Central Operations Manager, Pacific Pearl Seafoods, Kodiak; Kunte Johnson, commercial fisherman, Cordova; Joseph A. Kurtz, commercial fisherman, Seldovia; Richard B. Lauber, representative to Association of Pacific Fisheries, Juneau; Raymond P. Lewis, manager, Fisheries Relations, Alaska Packers Association, Inc., Bellevue; Robert Moss, commercial fisherman, Homer; Daniel J. O'Hara, commercial fisherman, Naknek; Ken Olsen, secretary-treasurer, Alaska Fishermen's Union, Seattle; Al Otness, administative assistant. Petersburg Fisheries, Petersburg; Robert Starck, commercial fisherman, Unalaska; Carleen M. Weifelt, Bureau of Land Management, Anchorage (replaces Judith Ayres); Harry Wilde, Sr., commercial fisherman, Mt. Village.

Scientific & Statistical Committee

The Regional Council is required to maintain this committee under the 200-mile limit law. Its duties include providing scientific and technical advice to the Council on the development of fishery management policy and on establishing priorities, goals, objectives and management units of fishery management plans or amendments.

Also maintains a list of experts in fisheries management from which the Council selects consultants. Members are appointed by the Council for two-year terms.

Committee Members

Donald E. Bevan
College of Fisheries
M-1 Fisheries Center WH-10
University of Washington
Seattle, Wa. 98195
Tel: (206) 543-4270

Gordon Bradhead
Living Marine Resources, Inc.
7169 Construction Ct.
San Diego, Ca. 92121
Tel: 578-3810

Dr. Izadore Barrett, Director
S.W. Fisheries Center, National Marine Fisheries Service
P.O. Box 271
La Jolla, Ca. 92038
Tel: (714) 453-2820

Dr. Gardner M. Brawn
Institute for Economic Research
Department of Economics
University of Washington
Seattle, Wa. 98195
Tel: (206) 543-5955

Michael Grayum, Assistant Director
Fishery Management Services
Northwest Indian Fisheries Commission
2625 Parkmont Lane S.W., Bldg. C
Seattle, Wa. 98112

Dr. Murray Hayes
Northwest and Alaska Fisheries Center
National Marine Fisheries Service
2725 Montlake Blvd. E.
Seattle, Wa. 98112

Dr. Daniel D. Huppert
Washington Department of Fisheries
M-1 Fisheries Center WH-10
University of Washington
Seattle, Wa. 98195
Tel: (206) 543-4583

Dr. Daniel Kimura
Washington Department of Fisheries
M-1 Fisheries Center WH-10
University of Wa.
Seattle, Wa. 98195
Tel: (206) 543-4583

Robert E. Loeffel, Director
Research Laboratory, Oregon Department of Fish and Wildlife
Bldg. 3, Marine Science Dr.
Newport, Or. 97365
Tel: (503) 867-4741

Dr. Michael K. Orbach, Associate Director
Center for Coastal Marine Studies
University of California
Santa Cruz, Ca. 95064
Tel: (408) 429-4101

David W. Ortmann
Idaho Fish and Game Dept.
P.O. Box 25
Boise, Id. 83707
Tel: (208) 384-3791

John Radovich (Chairman)
Operations Research Branch
Calif. Department of Fish and Game
1416 Ninth St.
Sacramento, Ca. 95814
Tel: (916) 445-5609

The Council has eight advisory subpanels composed of persons involved in the fisheries. The Council frequently calls upon members of the subpanels for advice in their area of expertise. The Council has produced management plans and environmental impact statements for the following Pacific coast fisheries:

Commercial and recreational salmon fisheries off the coasts of Washington, Oregon and California.

Northern anchovy fishery.

It is in the process of actively developing management plans for the following fisheries:

Pacific coast groundfish fishery.

Pink shrimp fishery of Washington, Oregon, and California.

Eastern Pacific billfish and oceanic shark fisheries.

Copies of these plans, draft plans, environmental impact statements and amendments are available from the Council.

OREGON

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

DEPT. OF AGRICULTURE

Agriculture Bldg.
635 Capitol N.E.
Salem, Ore. 97310
Tel: (503) 378-4665

Director: Leonard Kunzman

Food and Dairy Div.

Oregon Dept. of Agriculture
635 Capitol N. E.
Salem, Or. 97310

Tel: (503) 378-3791

Administrator: Joseph Gray

Responsible for licensing and conducting unannounced sanitary inspections of seafood processing plants. Also conducts voluntary seafood inspections for buyers. This service is contracted out to the Department by the National Marine Fisheries Service.

DEPT. OF ENVIRONMENTAL QUALITY

P.O. Box 1760
Portland, Ore. 97027
Tel: (503) 229-5696

Director: William H. Young

Jointly responsible with the U.S. Environmental Protection Agency for approving all processing plant water discharge permits and issuing civil penalties to violators. Recommends standards to the Water Quality Commission.

Water Quality Commission

Members: Joseph Richards, chairman, Eugene; Fred J. Burgess Or. State University; Corvalis; Ronald Somers, The Dalles; Mary V. Bishop, Portland; Albert Bensmore, (mayor) Medford.

Members are appointed by the governor for four-year terms with the consent of the Senate. Sets policy and acts as the appeal board for the Department. Sets rules and regulations.

Water Quality Division

Tel: (503) 229-5324

Administrator: Harold Sawyer

Source Control Section

Tel: (503) 229-5325

Supervisor: Charles K. Ashbaker

Supervises source control activities, reviews permits, issues municipal grants, reviews industry plans for waste discharges and is responsible for ensuring that standards are met in industrial wastes.

Planning Section

(503) 229-5284

Supervisor: Thomas Lucas

Recommends water quality specifications.

Solid Waste Division

Tel: (503) 229-5356

Administrator: Ernie Schmidt

Responsible for regulating solid waste discharges including those from shrimp or crab processing plants.

Regional Operation Div.

Administrator: Fred Bolton

Coordinates field officers who inspect and enforce water permits.

Laboratory Div.

1712 S.W. 11th
Portland, Or. 97201
Tel: (503) 229-5983

Director: Dr. Warren Westgarth

Responsible for monitoring and analyzing shellfish harvesting waters. Reports findings to the State Health Div. which has the authority to open and close areas.

DEPT. OF FISH & WILDLIFE

506 S.W. Mill St.
P.O. Box 3503
Portland, Or. 97208
Tel: (503) 229-5423

Director: Dr. John Donaldson
Deputy Director: Robert Mace

Responsible for managing and licensing the state's sport and commercial fish, shellfish and wildlife resources as directed by the Fish & Wildlife Commission

Fish & Wildlife Commission

Members: Allan Kelly, chairman; Don Bath, John Boyer, Kenneth Klarquists, Herbert Lundy, Fred Phillips, Jack Steiner.

Members are appointed by the Governor. Responsible for setting all fish & wildlife regulations and setting policy for the Department.

Administrative Services Division

Tel: (503) 229-5442

Assistant Director, Administrative Services: Monty Montgomery

Responsible for the Department's budgets and business management.

Fisheries Division

Tel: (503) 229-5503

Assistant Director: Robert Thompson
Chief of Research: Harry Wagner
Chief of Hatcheries: Ernie Jeffries

Responsible for fresh and salt water sport and commercial fishing. The Division is broken down into regional offices for management of the fisheries resources. Makes regulation recommendations to the Commission.

Marine Region Headquarters

Marine Science Dr.
Building 3
Newport, Or. 97365
Tel: (503) 867-4741

Regional Supervisor: Robert Loeffle
Chief, Research: Harry Wagner

Responsible for managing marine fish and shellfish. Makes regulation recommendations to the Commission. Monitors stocks and conducts research. Biologists are stationed along the coast as one-man district offices.

Columbia Region

17330 S.E. Evelyn St.
Clackamas, Or.
Tel: (503) 657-2000

Regional Supervisor: Bill Saltzman

Jointly responsible with the Wash. Dept. of Fisheries for the Columbia River commercial fisheries and hatcheries. The largest river gillnet fishery (for salmon) occurs on the river. Recommends seasons and regulations to the Commission.

STATE MARINE BOARD

3000 Market St. N.E.
Salem, Or. 97310
Tel: (503) 378-8587

Director: Mal McMinn

Five members appointed by the Governor. Licenses all craft for operation that are not documented by the U.S Coast Guard including commercial fishing vessels (the Fish & Game Dept. issues commercial fishing licenses). Bonded agents, including marine stores and boatyards are responsible for issuing the licenses. Sets safety standards.

DEPT. OF STATE POLICE

107 Public Service Bldg.
Salem, Or. 97310

Superintendent: Robert R. Fisher

Div. of Fish & Game Enforcement

Tel: (503) 378-3062

Director: Maj. Sterling E. Noton

Responsible for enforcing all commercial fisheries regulations. Conducts patrols to three miles offshore and on the Columbia River. Has reciprocal agreement with the State of Washington to enforce Columbia River regulations on the Washington side and Washington on the Oregon side.

OFFICE OF ENVIRONMENTAL HEALTH SERVICES

1400 S.W. 5th Ave.
Portland, Or. 97201
Tel: (503) 229-5861

Director: Steve Boedigheimer

State Health Division

Tel: (503) 229-5032

Administrator: Kristine Gebbie

Shellfish Program

Tel: (503) 229-6241

Supervisor: Michael Ostasz

Responsible for licensing and inspecting shellfish packing plants.

FISHERIES ORGANIZATIONS & COMMISSIONS

All-Coast Fishermen's Marketing Association Inc.

P.O. Box 5382
Charleston, Or. 97420

Tel: (503) 888-5215

General Manager: Nancy Eickhoff
President: Tom Shafer, salmon, albacore, crab, black cod
Vice-President: Richard E. Goche, salmon, albacore, crab
Secretary/Treasurer: George Shaw, Jr., salmon
Members: 600 boats; shrimpers, ocean trollers (salmon & albacore), Dungeness crab fishermen and black cod fishermen.
Chapters: Astoria, Pacific City, Newport, Florence, Banbom & Port Orford.
Products: Dungeness crab, shrimp, salmon, albacore.
Type: Non-profit marketing association that negotiates with dealers for member's landings. Lobbies in legislative affairs.

Columbia River Fishermen's Protective Union

322 10th St.
Astoria, Or. 97103

Tel: (503) 325-2702

Executive Secretary: Jack Marincovich
President: Jack Fowler
Vice-President: Alan Packalo
Members: 350 fishermen, gillnetters in Columbia River, Wash. & Ore.
Products: Salmon, shad, sturgeon

Represents Columbia River gillnet fishermen from Washington and Oregon in legislative, pollution control and dredging affairs.

Gold Beach Fisherman's Marketing Association

Rt. 2 Box 1466
Gold Beach, Or. 97444

President: Dick Lobb
Members: 22 boats.
Type: Marketing; tuna, salmon & crab.

Contributes to the All-Coast Fishermen's Marketing Association for legislation lobbying.

Fishermen's Marketing Association Inc.

See California Associations.

1979 OREGON LANDINGS

SPECIES	DISTANCE FROM U.S. SHORES				HIGH SEAS OR OFF FOREIGN SHORES		TOTAL		
	From 0 to 3 miles		From 3 to 200 miles						
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Price Per Pound
Anchovies	1						1		$ .000
Cod	165	33	872	174			1,037	207	.199
Flounder, Pacific	3,391	840	16,560	4,098			19,951	4,938	.247
Hake, Pacific			303	18			303	18	.059
Halibut			41	70			41	70	1.707
Herring, Sea	162	162					162	162	1.000
Lingcod	271	65	1,421	341			1,692	406	.239
Mackerel, Pacific			5	1			5	1	.200
Ocean Perch, Pacific	105	21	4,095	819			4,200	840	.200
Rockfishes	1,461	292	18,020	3,604			19,481	3,896	.199
Sablefish	2,616	810	13,735	4,258			16,351	5,068	.309
Salmon, Chinook	3,669	7,889	805	1,730			4,474	9,619	2.149
Salmon, Chum	1	1					1	1	1.000
Salmon, Pink	127	82					127	82	.645
Salmon, Silver	1,952	3,806	3,964	7,730			5,916	11,536	1.949
Shark, Dogfish	85	9					85	9	.105
Sharks, Unclassified	4	1					4	1	.250
Tuna, Albacore			3,100	2,015			3,100	2,015	.650
Tuna, Bluefin					195	98	195	98	.502
Tuna, Skipjack					885	442	885	442	.499
Tuna, Yellowfin					3,634	1,817	3,634	1,817	.500
Fish, Other	2,499	510	58	6			2,557	516	.201
TOTAL FISH	16,509	14,521	62,979	24,864	4,714	2,357	84,202	41,742	
Crab, Dungeness	14,185	11,348	747	598			14,932	11,946	.800
Crab, Other	2	1					2	1	.500
Shrimp			28,322	11,046			28,322	11,046	.390
Clam, Hard	1	1					1	1	1.000
Clam, Other	25	25					25	25	1.000
Oyster Meat	200	400					200	400	2.000
Scallop, Sea	3	3					3	3	1.000
Shellfish, Other	111	57					111	57	.513
TOTAL SHELLFISH	14,527	11,835	29,069	11,644			43,596	23,479	
GRAND TOTAL	31,036	26,356	92,048	36,508	4,714	2,357	127,798	65,221	

SOURCE: NATIONAL MARINE FISHERIES SERVICE

Oregon Dungeness Crab Commission

635 Capitol NE, Room 210
Salem, Or. 97310

Tel: (503) 378-3787

Commodity Commission Coordinator: Edgar Ross
Commissioners: Edgar M. Bush, chairman, fisherman; William E. Buffon, Vice Chairman; fisherman; George O. Erickson, fisherman; Phil Fidler, secretary/treasurer, fisherman; Boyd R. Myers, fisherman; Peter J. Sandrig, processor.

Formed in 1978 as a commodity commission to Dungeness crab fishermen and processors. Fishermen are assessed one-quarter cent per pound of crab landed. Projects planned include a consumer advertising program. Commissioners appointed by the Dept. of Agriculture.

Otter Trawl Commission of Oregon

250 36th St.
Astoria, Or. 97103

Tel: (503) 325-3384

Administrator: Joe Easley
Commissioners: Bruce North, Commission president and president, Astoria, fisherman; Dominic Dulcich, Commission vice-president, Portland, wholesaler representative; Fred Anderson, Larry Carlson, Larry Kooper, Leo Koontz, Bill Elder.

Commission members are appointed by the Ore. Dept. of Agriculture. It is a commodity commission assigned to assist trawlermen and processors of groundfish. Funded by a tax on all shrimp and groundfish landed in Ore. (0.5 of value). The tax is paid by fishermen and collected by processors. Represents fishermen and processors on legislative matters. Funds are used for research and development. Recent projects have included developing a method to peel shrimp (presoaking in a phosphate solution), and developing a whiting (Pacific hake) / shrimp product and testing it in grocery stores.

Publications on Oregon Fisheries

The following publications deal primarily with Oregon commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife department of each state.

Free publications available from:
Oregon Department of Fish and Wildlife
P.O. Box 3503
Portland, OR 97208

Salmon of Oregon

Trout of Oregon

Oregon's Warm-water Game Fish

Fishing in Oregon

Fish Hatchery List

Available from:
Sea Grant Communications, Ads A418
Oregon State University
Corvallis, OR 97331
Tel: (503) 754-2716

Oregon's Seafood Industry: Its Importance to Oregon's Economy.

Analyzing a New Marine Business: Marine Business Management. The Basics of Depreciation.

Loran-C Receivers: Making the Decision.

How to Get the Most out of Loran-C.

Loran-C Receivers: Financial Considerations of Conversion.

How to Take the Investment Credit.

How to Meet Your Federal Employer Tax Requirements.

The Tax Aspects of Disposing of Business Assets.

Storage Batteries for Boats.

Using Multimeters on Boats.

Marine Fires: Preventing Them, Fighting Them.

Oregon Commercial Fisheries.

Growth, Food Conversion and Survival of O-Group English Sole ("Parophrys Vetulus" Girard) at Five Temperatures and Five Rations.

Oyster Production in the Pacific Northwest.

Thiamin, Riboflavin, and Niacin Content and Stability in Pacific Coast Seafoods.

Some Frequencies of Underwater Noise Produced by Fishing Boats Affecting Albacore Catch.

Cooling Pacific Shrimp ("Pandalus Jordani") with Sprayed Refrigerated Seawater.

Refrigerated Seawater Spray System Model for Shrimp Vessels.

Intensive Culture of the Pacific Oyster "Crassostrea Gigas" in Heated Effluents.

Trawl Cable Corrosion.

Subtidal Clam Populations: Distribution, Abundance, and Ecology.

Market Analysis of Domestically Produced Rainbow Trout and the Impact of the Introduction of Pan Size Salmon.

Proceedings from a Conference on Disease Inspection and Certification of Fish and Fish Eggs.

Economic and Environmental Trade-offs in an Estuarine Based Economy: A Modified Input-Output Model of Clatsop County, Oregon.

Quality of Salmon Fry from Gravel Incubators.

Development of a New Vaccine Delivery System for Immunizing Fish and Investigation of the Protective Antigens in "Vibrio Anguillarum."

Resource Combination and Product-mix in Oregon Seafood Processing.

Shrimp Processing Waste as a Pigment Source for Rainbow Trout ("Salmo Gairdneri").

Design of a Waterjet System for Excavation of Commercial Crab Pots Buried in Ocean Sediment.

A Portable Pumping System for Hydraulic Excavation of Commercial Crab Pots.

Regression Based Time Standards for Fish Filleting.

Skill Design, Evaluation, and Implementation of Improved Dungeness Crab Meat Extraction Methods.

Shrimp Processing: Oregon Planning, Analysis and Control.

Review of Fish Disease Certification and Inspection, Part 1.

Review of North American Fish Disease Control Regulations.

Fish Disease Guidelines for the Producers of Cultivated Fish in Oregon.

Inspection Techniques and Problems: Part 2.

Collection and Preparation of Samples for Viral Examination.

WASHINGTON

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

DEPT. OF AGRICULTURE

General Administration Bldg.
Olympia, Wa. 98504
Tel: (206) 753-5063

Director: Bob J. Mickelson

Cooperates with the Dept. of Ecology to insure that agricultural pesticides do not pollute the waters of the state.

DEPT. OF COMMERCE & ECONOMIC DEVELOPMENT

General Administration Bldg.
Rm. 1-A
Olympia, Wa. 98504
Tel: (206) 753-5630

Director: Robert C. Anderson
Deputy Director: Paul Anton

Market Development

Assistant Director: Wayne Gentry

Trade Development Division

Tel: (206) 753-5641

Manager: Don Jackson
Trade Specialist: Dan Lorentz

Provides information and assistance on importing and exporting procedures through counseling programs and lectures. Works in cooperation with the Dept. of Agriculture and Dept. of Fisheries in promoting trade. Maintains an office in Singapore.

DEPT. OF ECOLOGY

Olympia, Wash. 98504
Tel: (206) 753-2800

Acting Director: John Spencer

Responsible for all water and land use including pollution control and Coastal Zone Management programs.

Office of Water Programs

Tel: (206) 753-3893

Assistant Director: Glen Fiedler

Responsible for water quality and water management including water rights, dam safety and water basin planning. Issues federal discharge permits and permits for the use of state waters to industries. Responsible for setting and enforcing regulations. Administers state and federal grant funds and holds hearings on proposed plans and regulations. Also is responsible for reviewing actions taken by counties under the state's Coastal Zone Management plan under the Shoreline Management Act.

Wash. State Ecological Commission

Members: Dr. Arpad Masley, chairman, member-at-large, Bremerton; Richard Juris, agriculture, Dayton; Michael J. Waskey, labor, Seattle; Stewart Sargent, industry, Seattle; and members-at-large Mrs. Robert Schaefer, Vancouver; Dr. Richard Snyder, Seattle; and Harold Heacock, Richland

Reviews all programs and regulations set by the Dept. of Ecology. The Commission can override decisions made by the Director with a 5-2 vote. Members appointed by the Governor.

Office of Land Programs

Tel: (206) 753-6874

Assistant Director: Rod Mack

Div. of Shorelands

Supervisor: Dwayne Wegner

Responsible for the Coastal Zone Management programs. Local governments approve permits for coastal zone activities, but the Division has veto powers over them. Management programs have been established in 13 counties.

Office of Field Operations

Tel: (206) 753-3800

Assistant Director: Bruce Cameron

Responsible for monitoring all regulations and permitting systems of the department. Issues permits for industry waste discharges into state waters. Monitors water quality.

Regional Offices

Southwest Regional Office
7272 Cleanwater La.
Olympia, Wash. 98504
Tel: (206) 753-2353

Manager: Gene Asselstine

Northwest Regional Office
4350 150th Ave. N.E.
Redmond, Wash. 98502
Tel: (206) 885-1900

Manager: Bob McCormick

Eastern Regional Office
E. 103 Indiana
Spokane, Wash. 99207
Tel: (206) 456-2926

Manager: John Armquist

Central Regional Office
2802 Main St.
Union Gap, Wash. 98103
Tel: (206) 575-2800

Manager: Russ Taylor

Office of Comprehensive Programs

Tel: (206) 753-2817

Assistant Director: Don Provost

Responsible for reviewing environmental regulations and initiating management plans.

ECONOMIC DEVELOPMENT COUNCIL OF PUGET SOUND

1900 Seattle Tower
1218 Third Ave.
Seattle, Wa. 98101
Tel: (206) 622-2730

Executive Director: Leland F. Smith
Manager, Fisheries Development: James A. Wexler
Chairman-of-the-Board: Gordon H. Sweary, chairman, Sateco Corp.
President: Walter B. Williams, President, Continental, Inc.
Vice-Presidents: Thomas W. Anderson, chairman, Concrete Technology Corp.; Max Gellert, President, ELDEC Corp.; William D. Ruckleshaus, senior vice president, Weyerhauser Co.; E. Scott Wetzel, President, Scott Wetzel Services, Inc.
Secretary: Merle D. Adlum, President, Seattle Pat Commission
Treasurer: Richard E. Bargert, chairman, Pacific National Bank of Washington
Director Emeritus: William Allen, chairman emeritus, Boeing Co.
Board of Directors:

Robert C. Anderson, director, Wash. State Dept. of Commerce and Economic Development; John Aram, chairman, North Pacific Bank; Lillian S. Bartley, president, Bremerton Broadcasting Co.; William Baxter, president, United Supply Co.; Clifford A. Benson, president, Snohomish County Economic Development Council; Lester M. Bona, president, Tacoma-Pierce County Economic Development Board; Robert F. Buck, executive vice president, Rainier National Bank, Luther J. Carr, president, Urban Industries; Philip W. Cartwright, special assistant to the Provost, University of Washington; William J. Chase, president, URS Company; Norton Clapp, retired chairman, Weyerhauser Co.; Joseph H. Davis, general manager, Welfare & Pension Administration AFL-CIO; Ralph M. Davis, retired chairman, Puget Sound Power & Light Co.; Joshua Green III, chairman, Peoples National Bank; Gerald Grinstein, attorney, Preston, Thorgrimson, Ellis and Hollman; Clyde Hupp, secretary-treasurer, Pierce County Central Labor Council; John L. Hutsell, president, Associates Sand and Gravel Co., Inc. Glen Jarstad, mayor, city of Bremerton; William M. Jenkins, chairman, Seattle First National Bank; H. Dewayne Kreager, president, Pacific First Federal Savings and Loan Association; Armand Labbe, Manager, Asarco, Inc.; Stanley M. Little, Jr., vice president, Industrial and Public Relations, The Boeing Co.; Charles M. Loomis, chairman, Loomis Corp.; William E. Moore, Mayor, city of Everett; Harry Mullikin, president, Western International Hotels; Claude E. Munsell, president, General Telephone Co. of the Northwest; Robert O'Brien,

chairman, Univar Corp.; A. H. Parker, president, Parker Lumber Co., Inc.; Mike Parker mayor, city of Tacoma; William W. Phillip, president, Puget Sound National Bank; Celeste F. Ragge, retired president, Sunny Jim Fine Foods; Paul E. Rosenbarger, chairman, executive committee, Great Northwest Federal Savings and Loan Assoc.; Charles Royer, mayor city of Seattle; D. E. Skinner, president, Skinner Corp.; Andrew V. Smith, president, Pacific Northwest Bell; Hugh A. Smith, chairman, Kraft Smith Advertising; Richard D. Smith, executive director, Port of Tacoma; A. W. Snyder, president, Bremerton Chamber of Commerce; John D. Spellman, King County Executive; Robert Theme, retired vice president, Northwest Operations, Scott Paper Co.; James A. Thorpe, president, Washington Natural Gas Co.; Holt W. Webster, chairman, Airborne Freight Co.; James L. Williams, executive director, Seattle Opportunities Industrialization Center; Marvin L. Williams, president, Washington State Labor Council; Howard S. Wright, chairman, Howard S. Wright Construction Co.

A non-profit organization working to stimulate interest between private and public agencies for the economic betterment of the area. One branch serves the fisheries and aquaculture industries, studying shellfish, underutilized species as well as marine fish.

An international division deals with Japanese trading companies. Offers information and assistance to fishermen wishing to enter the export-import business or interested in developing new ventures.

DEPT. OF FISHERIES

115 General Administration Bldg.
Olympia, Wa. 98504
Director: Gordon Sandison
Tel: (206) 753-6623

Deputy Director: Frank Haw

Tel: (206) 753-5012

Responsible for management of all marine and shellfish species, conservation and development, as well as several species of anadromous fish in both marine and fresh waters. Maintains largest system of hatcheries in the nation, releasing 4-5 million salmon annually. Issues licenses, maintains statistical data and collects taxes. Manages harvests to insure fair distribution between commercial fishermen, Indian and sport-fishermen. Cooperates with other state and federal agencies.

Fisheries Patrol

Responsible for enforcing laws and regulations, primarily management and protection of salmon stocks.

Shellfish Program

Tel: (206) 753-6585

Assistant Director: Ronald E. Westley

Develops and evaluates methods for increasing shellfish production, conducts research to improve clam beaches and monitors shellfish populations. Reviews shoreline permits issued by the Corps of Engineers.

Marine Fish Program

Tel: (206) 753-6716

Assistant Director: Gene DiDonato

Responsibilities include commercial and recreational fisheries monitoring, fish management plans and applied research work on groundfish species, baitfish species and albacore tuna. Monitors and regulates net fisheries. Oversees development of an artificial reef program for Puget Sound.

Salmon Program

Tel: (206) 753-6630

Assistant Director: Dr. Peter Bergman

Responsibilities include harvest management, research, artificial and natural production and facility construction and maintenance.

Research & Development Div.

Tel: 753-6635

Offers consulting service to all divisions of the Salmon Program. Responsible for tagging programs for population, fishing rate and natural mortality determinations, establishes enumeration facilities and assesses the effect of marinas on marine water quality and on species of fish and shellfish.

Salmon Culture Div.

Tel: (206) 753-6640

Responsible for operating salmon hatcheries.

Natural Production Div.

Tel: (206) 753-6650

Responsible for the protection of food fish and shellfish habitat. Administers the Hydraulic Project Approval law and reviews proposed projects involving freshwater and marine areas.

Harvest Management Div.

Tel: (206) 753-6630

Monitors salmon run sizes and populations, recommends harvest levels, assesses total catch sizes and formulates regulations for managing commercial and sport fisheries.

FISHERIES RESEARCH INSTITUTE

University of Washington
Mail Stop WH10
University of Washington
Seattle, Wa. 98195
Tel: (206) 543-4650

Director: Dr. Robert Burgner
Associate Director: Dr. Roy E. Nakatani

Conducts research on Pacific salmon, including high seas movements in the mid-North Pacific areas where North American salmon mingle with stocks of Asian salmon. Connected with the University's College of Fisheries.

Numerous marine publications available through library
260 Fisheries Center, Seattle, Wa. 98195.
Tel: (206) 543-4650

Dept. of Game

600 N. Capitol Way
Olympia, Wa. 98504
Tel: (206) 753-5700

Director: Jack Wayland

Tel: (206) 753-5713

Divisional Administrator Fishery Management: Jack Ayerst

Tel: (206) 753-2934

Assistant Adminstrator: Jim Deshego

Tel: (206) 753-2895

Primary responsibility is the management of freshwater fish which are classified by the Legislature as sport fish. Duties overlap with Dept. of Fisheries in the management of steelhead and dolly varden trout and certain other anadromous species. Only Treaty Indians may harvest and sell steelhead trout for commercial purposes.

Treaty Indian Program

Tel: (206) 753-3050

Administrator: Garry Garrison

Fisheries Management Division

Tel: (206) 753-5713

Assistant Administrator, Operations: Jim Deshazo

Operates under the "Judge Boldt Decision" which gives according to Federal treaty interpretation, tribal Indians the opportunity to take 50 of the harvestable fish in the state. The Dept. of Fisheries is responsible for marine fish, including salmon, and the Dept. of Game for steelhead trout. The Division sets the amount of fish that may be taken commercially in each river for the various tribes to divide among themselves. Monitors steelhead landings through a fish buyer reporting system. Indians are the only ones allowed to take steelhead commercially in Washington.

DEPT. OF NATURAL RESOURCES

Public Lands Building
Olympia, Wa. 98504
Tel: (206) 753-5327

Commissioner of Public Land: Byron Bowles

Div. of Marine Land Management

Tel: (206) 753-5324

Responsible for managing tidelands and harbors. Reviews commercial shellfish harvesting regulations proposed by the Dept. of Fisheries. Has established guidelines for the allocation of public ownership on rivers for the purposes of navigation and commerce, public use, aquaculture production and resource protection and enhancement. Also plants oyster seeds on public beaches and leases commercial geoduck clam beds. Research projects include a clam study conducted jointly with the Dept. of Fisheries and the University of Washington.

OCEANOGRAPHIC COMMISSION OF WASH.

152 Denny Way
Seattle, Wa. 98109
Tel: (204) 464-6272

Executive Secretary: B.G. Ledbetter
Executive Committee: Don L. Talley, chairman; Art Gallaghan, vice-chairman; George Johansen, secretary.
Commissioners: Jon M. Lindbergh, Richard King, A.L. Rasmussen, Walt Sprague, Ruth F. Weiner, Cleave C. Vandersluys, Jerry L. Vrooman, Dennis Willows.

Advises in the field of oceanography, including the development of marine resources, marine biology and ocean engineering.

Publication: Pacific Northwest Sea, Judie Romeo, editor, quarterly.

Oceanographic Institute of Washington

Manages the Northwest Regional Calibration Center (funded by NOAA) to collect environmental data.

Publication: Compendium of Current Marine Studies in the Pacific Northwest. Supplemented by quarterly updates and a bi-monthly newsletter, Northwest Currents.

STATE LEGISLATURE

Legislative Building
Olympia, Wa. 98504

Senate

Senate Natural Resources Committee

403 Legislative Bldg.
Olympia, Wa. 98504
Tel: (206) 753-7678

Members: Senator Lowell Peterson, Chairman, Senators Paul Conner, King Lysen, A.L. Rasmussen, Don L. Talley, Larry Vagnild, Art Gallaghan, Ted Haley, Eleanor Lee, J.T. Quid

Considers proposed commercial fishing legislation. If legislation is passed by both houses and is signed by the Governor, the Dept. of Fisheries has the responsibility of setting rules and regulations for the statutes and enforcing them.

House of Representatives

Legislative Building
Olympia, Wa. 98504

Tel: (206) 753-7750

Natural Resources Committee

Tel: (206) 753-4852

Research Analyst: Edward P. Manary

Considers proposed commercial fishing legislation. If legislation is passed by both houses and is signed by the Governor, the Dept. of Fisheries has the responsibility of setting rules and regulations for the statutes and enforcing them.

1979 WASHINGTON LANDINGS

SPECIES	DISTANCE FROM U.S. SHORES				HIGH SEAS OR OFF FOREIGN SHORES		TOTAL		
	From 0 to 3 miles		From 3 to 200 miles						
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Price Per Pound
Cod	4,853	1,043	2,722	586	380	81	7,955	1,710	$ .214
Flounder, Pacific	4,330	1,025	9,511	2,252	128	30	13,969	3,307	.236
Hake, Pacific	10,050	904					10,050	904	.089
Halibut	251	402	751	1,201			1,002	1,603	1.599
Herring, Sea	6,910	6,910					6,910	6,910	1.000
Lingcod	242	52	3,019	649	189	41	3,450	742	.215
Ocean Perch, Pacific			2,423	521	422	91	2,845	612	.215
Pollock	477	47	606	61			1,083	108	.099
Rockfishes	50	11	21,524	4,631	3,380	723	24,954	5,365	.214
Sablefish	60	19	5,960	1,907			6,020	1,926	.319
Salmon, Chinook	3,692	7,938	2,565	5,514			6,257	13,452	2.149
Salmon, Chum	1,330	1,064					1,330	1,064	.800
Salmon, Pink	21,897	14,233					21,897	14,233	.649
Salmon, Red	9,947	19,894					9,947	19,894	2.000
Salmon, Silver	4,296	8,377	5,358	10,448			9,654	18,825	1.949
Shark, Dogfish	8,639	864	267	27			8,906	891	.100
Sharks, Unclassified	4						4		.000
Tuna, Albacore			827	538	8	5	835	543	.650
Fish, Other	4,610	1,617	284	8	72	24	4,966	1,649	.332
TOTAL FISH	81,638	64,400	55,817	28,343	4,579	995	142,034	93,738	
Crab, Dungeness	9,143	7,314					9,143	7,314	.799
Shrimp	11,757	4,585					11,757	4,585	.389
Clam, Hard	40	50					40	50	1.250
Clam, Other	1,665	2,081					1,665	2,081	1.249
Oyster Meat	4,500	8,100					4,500	8,100	1.800
Shellfish, Other	836	91					836	91	.108
TOTAL SHELLFISH	27,941	22,221					27,941	22,221	
GRAND TOTAL	109,579	86,621	55,817	28,343	4,579	995	169,975	115,959	

SOURCE: NATIONAL MARINE FISHERIES SERVICE

Washington Fishery Organizations

NOTE: Some of the following organizations with headquarters in Washington are also active in representing segments of the industry in Alaska and Oregon.

Alaska Fishermen's Union

2505 First Ave., Room 3
Bellingham, Wa. 98121

Tel: (206) 733-0750

Secretary/Treasurer: Kenneth O. Olsen
Members: 3,000 cannery workers, tendermen, beachmen, tallymen and culinary workers ashore and afloat.
Purpose: Represents the workers in the seafood industry and negotiates contracts establishing their working conditions, rates of pay, health, welfare and pension benefits.

Alaska Fishermen's Marketing Association

Fishermen's Terminal
Bldg. 3-C
Seattle, Wa. 98109

Tel: (206) 285-3383

President: Kris Poulsen
Vice-President: Jeff Hendricks
Manager: Robert D. Alverson
Members: 135 fishermen.
President: Mitch Kirk
Executive Director: Bob Hughes
Members: 476 Commercial Fishermen
Purpose: Negotiates price of fish and shellfish with processors.

Alaska Independent Fishermen's Market Association

Box 156
Lopez, Wa. 98261
Tel: (206) 468-2205

Canned Salmon Institute

Pier 89
Seattle, Wa. 98119

Tel: (206) 284-2750

Chairman: Robert E. Silver
Members: 30 salmon canning companies.
Purpose: Conducts promotional campaigns for canned salmon.

Deep Sea Fishermen's Union

5215 Ballard Ave. N.W.
Seattle, Wa. 98107

Tel: (206) 783-2422

President: Eric Olsen

Fishermen's Marketing Association of Wash.

4055 21st Ave. W.
Seattle, Wa. 98199

Tel: (206) 285-9393

Manager: Henry Haugen
Members 24 trawlers.

Negotiates fish prices for members with buyers. Provides standard scales for boats.

Fishing Vessel Owners Association, Inc.

Room 232 C-3 Bldg.
Fishermen's Terminal
Seattle, Wa. 98119

Tel: (206) 284-4720

Executive Secretary: Robert Alverson
President: Jack Knutsen
Vice-President: Colvin Falk
Members: 130 boats
Products: Halibut.

Represents members on legislative affairs. Offers group P&I insurance for vessels and assists in tax questions.

Manager: John Plancich

Gray's Harbor Gillnetters Association

2324 N. Highland Dr.
Hoquiam, Wa. 98550

Tel: (206) 532-0325

President: Tony Mackey
Secretary: Alan Hollingsworth
Members: 50 fishermen

Represents members on legislative affairs. Operates a salmon hatchery which was built with the assistance of Sea Grant. Released approximately 500,000 fish in 1978.

Halibut Association of North America

911 Western Ave.
Seattle, Wa. 98104

Tel: (206) 623-0102

Members: 40 halibut dealers.

Promotes halibut through advertising and conducts research.

Halibut Producers Cooperative

P.O. Box 1235
Bellingham, Wa. 98225

Tel: (206) 733-0120

Executive Secretary: Donald Reinhardt
Chairman of the Board: Keane Gau
President: Charles Barker
Members: 505 vessel owners, primarily Washington & Alaskan salmon trollers.
Type: Marketing members' fish nationally and internationally.

Affiliated with the Prince Rupert (B.C.) Fishermen's Cooperative Association.

SALES OFFICE:
Fishermen's Federation Inc.
2051 Commission St.
Vancouver, B.C. V5K 1A3
Tel: (604) 255-6255

Branch Offices:
2120 S. Canal St.
Chicago, Ill. 60616
Tel: (312) 326-4440

Plant:
P.O. Box 2220
Sitka, Ak. 99835
Tel: (907) 747-5811
Plant Manager: Gail Stromme

Makah Fishermen

P.O. Box 115
Neah Bay, Wa. 98357

Tel: (206) 645-2205

Northwest Fisheries Association

1600 S. Jackson
Seattle, Wa. 98144

Tel: (206) 323-3540

2208 N.W. Market St.
Seattle, Wa. 98107

Members: 72 seafood processors in Washington and Alaska.

Represents its members in legislative affairs.

National Food Processors

Northwest Research Laboratory
1600 South Jackson
Seattle, Wa. 98144

Tel: (206) 323-3540

President: Charles J. Carey
Members: 88 Processing companies.

Provides seafood inspection services and technical support for the Northwest seafood industry. Also conducts research programs in the field of processing.

North Pacific Fishing Vessel Owners Association

Fishermen's Terminal
Bldg. C-3
Seattle, Wa. 98119

Tel: (206) 285-3383

Manager: Richard Goldsmith
President: Einer Langesaler
Vice-President: A. O. Nordheim

Represents members in legislation.

Northwest Salmon Canners Association

202 C-3 Bldg.
Seattle, Wa. 98119

Treasurer/Secretary: Douglas Holbeck
Members: 30

Trade association with the purpose of exchange of information.

Pacific Coast Oyster Growers Association

270 S. Hanford St.
Seattle, Wa. 98134

Tel: (206) 625-1481

President: W. Arnold Waring
Members: 38 oyster growers, processors and distributors.

Represents the oyster industry in legislative affairs at the local, state and federal levels. Conducts promotional programs to consumers.

Pacific Seafood Processors Association

1600 South Jackson
Seattle, Wa. 98144

Tel: (206) 323-3540

Executive Vice-President: Walter Yonker
President: Robert F. Morgan
Members: 34 processors in Oregon, Washington and Alaska.
Products: Salmon, crab, shrimp, halibut, groundfish; canned and frozen.

Represents members in legislative affairs on the state, federal and international levels.

Puget Sound Gillnetters Association

C-3 Building
Seattle, Wa. 98119

Tel: (206) 284-8520; 284-8522

President: William Sibbett, V
Executive Director: Philip G. Sutherland
Members: 487 boats

Represents members on legislative affairs and medical and marine insurance.

Puget Sound Gillnetters Auxiliary
Rte. 7, Box 7034
Bainbridge Island, Wa. 98110

Tel: (206) 842-4537

Paula Chuka

Affiliated with the Puget Sound Gillnetters Association.

Seiners Association

1111 N.W. 45th St.
Seattle, Wa. 98107

Tel: (206) 783-7733

Executive Manager: Paul L. Anderson
President: Eugene O. Vitalich
Vice-President: Nick J. Jerkovich, Sr.
Members: 220 boatowners and operators.

Represents members in legislative affairs. Sells supplies to members.

Washington Trollers Association

P.O. Box 17331
Seattle, Wa. 98107

Tel: (206) 789-2607

President: Paul Thames
Vice-President: Richard Hauger
Secretary: Jack Myers
Treasurer: Dave White
Members: 250 boats

Represents members on legislative and regulatory affairs.

Washington Crab Producers Inc.

109 Dock St.
Westport, Wa. 98505

Tel: (206) 268-1611

Manager: Leif Anderson
Legislative Representative: William J. Fritz

The WKA has no office of its own.

Washington Reef Net Owners Association

P.O. Box 5
Lummi Island, Wa. 98262

Tel: (206) 758-2320

President: Tom Philpott
Members: 35 fishermen

Represents members on legislative affairs and monitors regulations on fishing gear.

Publications on Washington Fisheries

The following publications deal primarily with Washington commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife department of each state.

Available from:
Washington Sea Grant
Communications
University of Washington, HG-30
Seattle, WA 98195
Tel: (206) 543-6396

Stranded Marine Mammals: Some Do's and Don'ts.

A Microcomputer-based Echo-integration System for Fish Population Assessment.

A New Approach to Utilizing Minced Fish Flesh in Dried Products.

A Balanced Science of Renewable Resources with Particular Reference to Fisheries.

Seafood Handling, Preservation, Marketing.

A Management Program for the Quinault Sockeye Salmon ("Oncorhynchus Nerka," Walbaum) Fishery.

Seafood Markets Today and Tomorrow.

Maintaining Quality at Sea.

Chilling Seafood at Sea.

Freezing Seafood at Sea: The British Columbia Experience.

Selecting a Refrigeration System.

Two Hundred Miles and Tomorrow.

ALASKA

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

ALASKA COMMERCIAL FISHERIES ENTRY COMMISSION

Pouch KB
Juneau, Ak. 99801
Tel: (907) 586-3456

Chairman and Commissioner: Robert J. Simon
Commissioners: John Williams and Burke Riley
Director of Administration & Operations: Derrill Johnson

Issues limited entry permits and conducts research aimed at regulating Alaska's commercial fishing industry. The Commission surveys and initiates research into fisheries to access biological management. Determines fisheries in need of limited entry and implements programs. Allows several months to a year for field investigations, discussions with fishermen, and social, biological and economic research related to the species before limiting a fishery.

Entry permits and interim-use permits are issued by this Commission. Entry permits may be issued over the maximum number of permits established only if a fisherman would suffer significant hardship. Interim-use permits are those issued while a permit application is pending. The Commission makes recommendations to the legislature concerning fisheries including controlling permit leasing, tightening specifications for emergency transfers and permit regulations or amendments.

The Commission publishes an annual report.

The following are Alaskan commercial fishing areas and the kind of gear that are limited in number by the Commission.

Southeastern Alaska

Salmon purse seine, drift gillnet, hand troll, power troll, roe herring, and herring gill net, (allowed nowhere else in Alaska).

Yakutat

Salmon set gillnet.

Prince William Sound

Salmon purse seine, drift gillnet and set gillnet, herring sac roe seine and gill net.

Cook Inlet

Salmon and herring purse seine, salmon drift gillnet and salmon set gillnet.

Kodiak

Salmon purse seine, salmon beach seine and salmon set gillnet.

Chignik

Salmon purse seine.

Peninsula-Aleutians

Salmon purse seine, salmon drift gillnet and salmon set gillnet.

Bristol Bay

Salmon drift gillnet and salmon set gillnet.

Kuskokwim

Salmon gillnet.

Kotzebue

Salmon set gillnet.

Lower Yukon

Salmon gillnet.

Upper Yukon

Salmon gillnet and salmon fishwheel.

Norton Sound

Salmon set gillnet.

Limited entry licenses are priveleges which may be sold by one fisherman to another. The following is a listing of 1979 average prices received by fishermen for licenses sold, and the specific areas the licenses are valid. Licenses are renewable each year.

Southeastern Alaska

Salmon Purse seine license, $39,917; Drift gillnet, $41,763; Salmon power troll, $26,610.

Yakutat

Set gillnet, $22,500.

Prince William Sound

Purse seine, $33,846; Drift gillnet, $38,379.

Cook Inlet

Drift gillnet, $82,636; set gillnet, $23,412

Kodiak

Purse seine, $66,045; Set gillnet, $33,667; Beach seine, $35,333

Bristol Bay

Drift gillnet, $64,588 $6,516; Set gillnet, $18,184,

Peninsula-Aleutians

Drift gillnet, $60,625; Purse seine, $66,000.

DEPT. OF FISH & GAME

Subport Bldg.
Juneau, Ak. 99801
Tel: (907) 465-4100

Commissioner: Ronald O. Skoog
Deputy Comissioner for Program Management: William G. Dennert, Jr., Ed. D.
Deputy Commissioner for Resource Management: Don W. Collinsworth

Alaska Board of Fisheries

(Expiration of term in parentheses)

Nick Szabo, chairman (July 1980)
P.O. Box 1633
Kodiak, Ak. 99615
Tel: (907) 486-3853 (home)

Gordon Jensen, vice-chairman (July 1982)
P.O. Box 264
Petersburg, Ak. 99833
Tel: (907) 772-4705 (home)

Jim Beaton (July 1982)
Route 4, Box 4J74
Juneau, Ak. 99803

Griffin E. Quinton
1514 Primrose
Anchorage, Ak. 99504
Tel: (907) 279-4137

Herman Schroeder (July 1982)
P.O. Box 216
Dillingham, Ak. 99576
Tel: (907) 842-5933 (home)

Chris Goll Jr. (July 1981)
6425 Colgate Drive
Anchorage, Ak. 99504
Tel: (907) 333-8654 (home)
Tel: (907) 344-3614 (work)

James Huntington (July 1981)
P.O. Box 71
Galena, Ak. 99741
No phone

Alaska Dept. of Fish & Game Advisory Committee

The number of members for each community is established by the Board. There are 55 communities. The officers of the Committee are appointed by the Board for two year terms. The first five members are nominated and approved by the Board, followed by the new Committee members nominating an additional five members. The initial members serve until the Board either approves or disapproves their nomination.

The following are the chairmen of each community delegation:

NOTE: Where no phone number is included, none is available.

Anchorage
Tim Stevens
1805 Juneau Dr.
Anchorage, Ak. 99501
Tel: (907) 279-4370

Angoon
Dennis Eames
Angoon, Ak. 99820

Barrow (5 members)
Arnold Brower Sr.
Barrow Advisory Committee
Box 351
Barrow, Ak. 99723

Central Bering Sea Coast (12 members)
Jack Williams
Central Bering Sea Coast
Advisory Committee
Mekoryuk, Ak. 99630

Middle Kuskowim (8 members)
Nick Mellick Jr.
Middle Kuskowim
Advisory Committee
Sleetmute, Ak. 99668

Central Peninsula (11 members)
Floyd Blossom
Central Peninsula
Advisory Committee
Box 2
Ninilchik, Ak. 99639
Tel: (907) 576-8353

Chignik (Reformation; membership pending)
Boris Kosbruk
Chignik Advisory Committee
Box 15
Perryville, Ak. 99648
Tel: (907) 877-8001

Clear-Healy (12 members)
Leslie D. Mortenson
Clear-Healy Advisory Committee
P.O. Box 459
Clear, Ak. 99704

Copper Basin (8 members)
Harry A. Johns
Copper Basin Advisory Committee
Copper Center, Ak. 99573
Tel: (907) 822-3497 (work)
Tel: (907) 822-3814 (home)

Copper River & Prince William Sound (15 members)
M.E. "Pete" Isleib
Copper River-Prince William Sound Advisory Committee
Box 139
Cordova, Ak. 99574
Tel: (907) 424-3369

Delta (11 members)
Charles Boyd
Mile 276 Richardson Hwy.
Fairbank, Ak.

Denali (10 members)
Mark Borman
Denali Advisory Committee
Cantwell, Ak. 99729
Tel: (907) 683-2358

Secretary: Tom Adams

Tel: (907) 683-2358

Dutch Harbor-Unilaska (10 members)
Emil Berikoff
Dutch Harbor-Unilaska
Advisory Committee
Unilaska, Ak. 99685
Tel: (907) 581-1287

Fairbanks (10 members)
Tom Scarborough
Fairbanks Advisory Committee
SR Box 10313
College, Ak. 99701
Tel: (907) 479-6602 (work)
Tel: (907) 479-3412 (home)

False Pass (5 members)
Tom Hoblet
False Pass Advisory Committee
False Pass, Ak. 99583
Call operator: Ask for Zenith 2459; leave name and number with radio operator and call will be returned

Fort Yukon
Ron Goessel
Stevens Villages, Ak. 99774

Galena
John Stem
P.O. Box 21
Galena, Ak. 99741

Secretary: Jo Ann Grimaldi

Tel: (907) 665-1271

Gastineau Channel (15 members)
D.W. Dean
Gastineau Channel Advisory Committee
R.R. 3, Box 3079
Juneau, Ak. 99801
Tel: (907) 586-3684

Grayling - Anvik - Shageluk - Holy Cross (8 members)
Ken Chase
Grayling - Anvik - Shageluk - Holy Cross Advisory Committee
Anvik, Ak. 99558

Homer
Dan Calhoun
P.O. Box 566
Homer, Ak. 99603
Tel: (907) 235-8206

Hoonah (13 members)
Albert Dick
P.O. Box 198
Hoonah, Ak. 99829
Tel: (907) 945-3353

Hydaburg
Mitchell Carle
P.O. Box 47
Hydaburg, Ak. 99922
Tel: (907) 285-3656

Kake (5 members)
Charlie Jackson Sr.
Kake Advisory Committee
Kake, Ak. 99830
Tel: (907) 785-3483

Kaktovik (5 members)
Isaac Akootchook
Kaktovik, Ak. 99747

Kenai-Soldotna (13 members)
T.J. Hinkle
Kenai-Soldotna Advisory Committee
Route 1
Kenai, Ak. 99611
Tel: (907) 776-8661

Ketchikan (15 members)
Jim Canary
Ketchikan Advisory Committee
Rt. 1, Box 843
Ketchikan, Ak. 99901
Tel: (907) 225-2325 (work)
Tel: (907) 247-2486 (home)

King Cove
Richard Koso
P.O. Box 91
King Cove, Ak. 99612

Klawock (5 members)
Byron Skinna
P.O. Box 74
Klawock, Ak. 99925
Tel: (907) 755-2234

Kodiak (10 members)
David Woodruff
Kodiak Advisory Committee
Box 2274
Kodiak, Ak. 99615
Tel: (907) 486-5724 (work)
Tel: (907) 486-5588 (home)

Kotezebue
Rodney Lincoln, Sr.
P.O. Box 16
Kotezebue, Ak. 99752
Tel: (907) 442-3146

Koyukuk (11 members)
Lawrence Edwards
Alatna, Ak. 99790
Tel: (907) 968-8001

Lake Iliamna (8 members)
Wassie Balluta, Sr.
P.O. Box 47
Iliamna, Ak. 99606

Lower Bristol Bay (5 members)
Don Albright
Lower Bristol Bay Advisory Committee
Egegik, Ak. 99579

Lower Kuskokwim
Palu Guy
Napaskiak, Ak. 99634
Tel: (907) 543-2603

Lower Yukon (15 members)
Andrew Brown Sr.
Lower Yukon Advisory Committee
Box 187
Mt. Village, Ak. 99632

Matanuska
Charlie Akers
P.O. Box 1
Palmer, Ak. 99645

Mt. Yenlo (9 members)
Doyle E. Currier
Mt. Yenlo Advisory Committee
Box 711
Wasilla, Ak. 99687

McGrath (15 members)
Bob Magnuson
McGrath Advisory Committee
McGrath, Alaska 99627
Tel: (907) 524-3731, Tokotna Village

McGrath
Ray Collins
P.O. Box 75
McGrath, Ak. 99627

Naknek Kvichak
John Eckart
P.O. Box 95
Naknek, Ak. 99633
Tel: (907) 268-4206

Nelson Lagoon (5 members)
Peter J. Kust
Nelson Lagoon Advisory Committee
Newson Lagoon
via Port Moller, Ak. 99695
Tel: (cannery) (907) 573-5711/2511

Norton Sound (15 members)
James Hansen Chairman
Norton Sound Advisory Committee
Box 246 Nome, Ak. 99762
Howard Farley
Tel: (907) 443-2636

Nushagak (12 members)
Leon Braswell
Nushagak Advisory Committee
P.O. Box 90
Dillingham, Ak. 99576

Paxson (15 members)
Stan Brown
Paxson Advisory Committee
Paxson, Alaska 99737

Pelican (10 members)
Ken Mears
Pelican Advisory Committee P.O. Box 787
Ak. Alaska 99832
Tel: (907) 735-4141

Petersburg (13 members)
James R. Leekley
Petersburg Advisory Committee
Box 314
Petersburg, Ak. 99833
Tel: (907) 772-4544

Ruby (10 members)
Patrick McCarty
Ruby Advisory Committee, P.O. Box 12
Ruby, Ak. 99768
Tel: through Radio Fairbanks

Sand Point (8 members)
Oliver Felton
Sand Point Advisory Committee
Sand Point, Ak. 99661

Seldovia (9 members)
Jerry Willard
Seldovia Advisory Committee
Seldovia Ak. 99663

Seward (13 members)
Willard Dunham
Seward Advisory Committee
Box 97
Seward, Ak. 99664
Tel: (907) 224-5713

Sitka (15 members)
Larry Calvin
Sitka Advisory Committee
Box 850
Sitka, Ak. 99835
Tel: (907) 747-8373

St. Lawrence Island
Alexander Akeya
P.O. Box 108
Savoonga, Ak. 99769

Tanana Area (9 members)
Mitch Demientieff
Tanana Advisory Committee
Box 81
Nenana, Ak. 99760
Tod Kozevnikoff
Tel: (907) 366-7765

Togiak (8 members)
David B. Nanalook
Togiak Advisory Committee
Box 248
Bethel, Ak. 99559 (winter)
Box 10, Ak. 99678 (summer)
Tel: (907) 543-2237 (work)
Tel: (907) 543-2238 (home)

Secretary: Larry Jennings

Tel: (907) 883-2193

Tok Cutoff - Nebesna Rd. (8 members)
Bill Ellis
Tok Cutoff - Nebesna Road
Advisory Committee
Mile 42, Nebesna Road
Gakona, Ak. 99586

Upper Lynn Canal
Ed Maki
P.O. Box 617
Haines Ak. 99827
Tel: Tel: (907) 766-2329

Upper Tanana 40-mile
John Martiniuk
P.O. Box 2l
Tok, Ak. 99780

Valdez
Patrick Day
Valdez, Ak. 99686

Wrangell
Gilbert Gunderson
Wrangell Advisory Committee
Wrangell, Ak. 99929
Tel: (907) 874-3877

Yakutat
Bob Anderson
Yakutat Advisory Committee
Box 122
Yakutat, Ak. 99689
Tel: (907) 784-3270

The Commissioner administers the department and has overall responsibility for its programs. The Deputy Commissioner of Program Management is responsible for administering funds, coordinating programs with other agencies and supervising. Also responsible for the management of fish and game resources, and supervises resource management. The Alaska Board of Fisheries sets policy for the Dept., sets seasons, establishes refuges and sanctuaries, sets quota limits, methods and means of fishing and establishes markings and identifications. Also classifies fish as predators, commercial or sport; engages in research through the Department, cooperates with other state agencies and regulates the seasons for taking of aquatic plants.

The Board Members are appointed by the governor for four-year terms and have two regulatory meetings and three public hearings annually.

Commercial Fisheries Division

Tel: (907) 465-4210

Director: Steve Pennoyer

Responsible for research and the management of the commercial fisheries. Also responsible for issuing straight licenses. Research is conducted on run size, run times, migratory patterns, kinds of equipment, forecasting run sizes, harvestors, stock separation studies and the collection of data for Computer Services.

Computer Services Support

Chief: Gene Doss
Tel: (907) 465-4150

Data collected by the Commercial Fisheries Division biologists provides base lines for snythesizing and disseminating.

Extended Jurisdiction Section

Program Manager: Guy Thornburth
Tel: (907) 465-4127

Formed to provide extra staff due to the 200-mile limit law.

Division of Fisheries Rehabilitation, Enhancement and Development (FRED)

Tel: (907) 465-4160

Director: Robert S. Roys

Responsible for the operation and construction of hatcheries. Coordinates with private non-profit hatcheries in the development of fish passes. Most aquaculture projects are with salmon.

Habitat Protection Section

Tel: (907) 465-4105

Chief: Richard Logan

Investigates and protects anadromous streams, the feasibility and issue of discharge permits, reviews permit applications for violations, and generally investigates those activities that would affect the environment.

Public Communications Section

Tel: (907) 465-4112

Chief: Dolores Moulton
Information Officer: W.B. Woolf

Provides information for the department or directs inquiry to the proper office.

Publication: Alaska Fish Tales and Game Trails, bi-monthly.

DEPT. OF ENVIRONMENTAL CONSERVATION

Pouch O
Juneau, Ak. 99811
Tel: (907) 465-2600

Commissioner: Ernst Mueller
Deputy Commissioner: C. Deming Cowles

Office of Seafood and Animal Inspection

Chief: Dr. Fred Honsinger

Inspects and issues permits for seafood processing plants.

Seafood and Animal Health

P.O. Box 1832
Anchorage, Ak. 99510
Tel: (907)272-1561

Supervises field inspections and is responsible for the monitoring and closing shellfish waters, issuing shellfish permits and leasing shellfish beds. Makes inspections of seafood processing plants for sanitary conditions and labeling practices. Issues canneries and fishbait fishermen licenses.

Meat Laboratory

Supervisor: George Hart

Conducts seafood laboratory analysis

Division of Water Programs

Tel: (907) 465-2640

Director: Jon Scribner

Responsible for maintaining water quality and NPDES programs.

Water Quality Management Section

Chief: Robert Martin

Responsible for water pollution control and oil pollution programs. Also responsible for water quality standards, reviews state permits, certifies NPEDS permits and administers 208 water quality planning.

Monitoring and Lab Support

Chief: Thomas Trible

Responsible for water quality monitoring.

Management and Technical Assistance Section

Chief: Richard Marcum

Review of major projects with environmental impact.

Permit Information Centers

Provide information on any federal, state, or local permit needed for projects in Alaska.

Phone numbers are: Juneau: 465-2615, Anchorage: 279-0254, and Fairbanks: 452-2340.

The Regional Offices enforce the regulations and field officers implement the programs. The Regional Offices can issue compliance orders, stop work orders, and notices of violation. Also enforces oil spill prevention regulations established by the Department.

Regional Offices:

Southeast Regional Office

Tel: (907) 789-3151

Supervisor: Randy Bayliss

Southcentral Regional Office

Tel: (907) 274-2523

Supervisor: Vacant

Northern Regional Office

Tel: (907) 452-1714

Supervisor: Douglas Lowery

DEPT. OF NATURAL RESOURCES

Pouch M
Juneau, Ak. 99811
Tel: (907) 465-2400

Commissioner: Robert E. LeResche
Deputy Commissioner: Geoffrey Haynes

Div. of Agriculture

P.O. Box 800
Palmer, Ak. 99645
Tel: (907) 745-3236

Director: Dominic L. Carney

DEPT. OF PUBLIC SAFETY

450 Whittier St.
Juneau, Ak. 99801
Tel: (907) 465-4322

Commissioner: William R. Nix
Deputy Commissioner: H.J. Sydnam

Responsible for enforcing all laws and regulations of the state.

Div. of Fish & Wildlife Protection

P.O. Box 6188 Annex
Anchorage, Ak. 99502
Tel: (907) 269-5532

Director: Col. Robert J. Stickles
Deputy Director: Lt. Col. Donald Tetziaff

Responsible for enforcing all fish and game statutes in the state. All personnel have full arrest authority.

Marine Enforcement Section

Responsible for enforcing regulations of the commercial fishing vessels ranging from 38' to 100'. Also conducts search and rescue operations.

1979 ALASKA LANDINGS

SPECIES	DISTANCE FROM U.S. SHORES				TOTAL		
	From 0 to 3 miles		From 3 to 200 miles				
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Price Per lb.
Cod	1,755	412	1,635	310	3,390	722	$ .212
Flounder, Pacific	681	159			881	159	.180
Halibut	9,776	15,813	10,285	16,712	20,061	32,525	1.621
Herring, Sea	49,105	24,761			49,105	24,761	.504
Mackerel, Atka	18	2			18	2	.111
Pollock	3,679	294	863	69	4,542	363	.079
Rockfishes	653	118			653	118	.180
Sablefish	1,845	978	5,534	2,933	7,379	3,911	.530
Salmon, Chinook	11,973	13,403	2,707	3,782	14,680	17,185	1.170
Salmon, Chum	44,453	25,298			44,453	25,298	.569
Salmon, Pink	204,806	77,744			204,806	77,744	.379
Salmon, Red	180,780	160,510			180,780	160,510	.887
Salmon, Silver	19,920	19,480	3,080	4,620	23,000	24,100	1.047
Fish, Other	1,017	102			1,017	102	.100
TOTAL FISH	530,661	339,074	24,104	28,426	554,765	367,500	
Crab, Dungeness	5,098	3,671	1,275	918	6,373	4,589	.720
Crab, King	30,918	29,710	123,671	118,840	154,589	148,550	.960
Crab, Snow	17,095	9,167	114,298	55,667	131,393	64,834	.493
Shrimp	48,506	9,465	2,553	1,376	51,059	10,841	.212
Scallop, Sea	25	50			25	50	2.000
Shellfish, Other	335	670			335	670	2.000
TOTAL SHELLFISH	101,977	52,733	241,797	176,801	343,774	229,534	
GRAND TOTAL	632,638	391,807	265,901	205,227	898,539	597,034	

SOURCE: NATIONAL MARINE FISHERIES SERVICE

Alaska Commercial Fisheries Organizations

NOTE: the following list of fishermen's organizations includes some associations that represent fishermen from both Alaska and Washington. See also "Washington Fishermen's Organizations."

Alaska Native Brotherhood
5120 West Willoughby Ave.
Juneau, Alaska 99801

Alaska Trollers Association
205 N. Franklin
Juneau Ak. 99801 Tel: (907) 586-9400
Executive Director: Lewis Schuaper

Alaska Salmon Purse Seiners Union
Wrangell, Alaska 99929

Angoon Purse Seiner
Angoon, Alaska 99820
Tel: (907) 788-3473
President: Charley Jim

Barrow Cooperative Association
Barrow, Alaska 99723

Bering Straits Native Cooperative
Box 1008
Nome, Alaska 99762
President: Martin Olson

Bristol Bay Native Corp.
Box 198
Dillingham, Alaska 99576
President: Harvey Samuelson

Chignik Boat Owners Association
(winter)
P.O. Box 595
Kodiak, Alaska 99615

(summer)
Chignik Lagoon, Alaska 99564
Tel: (907) 224-5571
President: Harold E. Anderson
Members: 70 boats.
Type: Marketing & bargaining.
Product: Salmon

Cook Inlet Fishermen's Association
1001 East St.
Anchorage, Alaska 99501
Type: Collective bargaining
Products: Salmon

Cook Inlet Native Association
670 West Fireweed
Anchorage, Alaska 99504
Tel: (907) 278-4641
Executive Director: Jake Lescenkof

Cook Inlet Setnetters Association
101 East St.
Anchorage, Alaska 99501

Cook Inlet Fishermen's Fund
O.I. Box 75
Ninilchik, Alaska 99639
Tel: (907) 567-8161

Commercial Fishing Vessel Owners Association
Box 161
Douglas, Alaska 99824
Tel: (907) 364-2194
President: Clancy Henkins

Commercial Fish Co-op Association
1285 Tongass Ave.
Ketchikan, Alaska 99901

Cordova Aquatic Marketing Association
P.O. Box 359
Cordova, Ak. 99574
Tel: (907) 424-3447
President: Bob Blake
Members: 760 boats.
Type: Marketing & bargaining
Products: Salmon, crab.

Cordova District Fisheries Union
P.O. Box 939
Cordova, Ak. 99574
Tel: (907) 424-3447
President: Bob Blake

Golovin Fish Processors Co-op Inc.
Golovin, Alaska 99762
Tel: (907) 443-2916
Manager: Stanley Amarok

Goodnews Bay Fisheries Co-op
Goodnews Bay, Alaska 99589
Tel: (907) 543-2005

Hand Trollers Association of Alaska
702 Water St.
Ketchikan, Alaska 99901

Homer Fishermen's Co-op Association
Homer, Alaska 99603

Hoonah Vessel Owners
Hoonah, Alaska 99829
President: Mike Kelly

Hydaburg Co-op Association
Hydaburg, Alaska 99922
Tel: (907) 285-3291

Juneau Hand Trollers Association
Box 270
Hydaburg, Alaska 99802
President: Chuck Porter

Karluk Village Fishermen's Co-op Inc.
P.O. Box 2581
Karluk, Alaska 99608

Kenai Peninsula Fishermen's Association
Box 752
Sodotna, Alaska
Secretary: Lottie Edelman

Klawock Cooperative Association
B.I.A.
Klawock, Alaska 99925

Kodiak Shrimp Trawlers Association
Box 1544
Kodiak, Alaska 99615
Tel: (907) 486-3910

Kodiak Setnetters Association
P.O. Box 25
Kodiak, Alaska 99615
Tel: (907) 486-3949
President: Dewitt Field

Koniag Inc.
Box 746
Kodiak, Alaska 99615

Kotzebue Sound Area Fishery Co-op Inc.
P.O. Box 353
Kotzebue, Alaska 99752
Tel: (907) 442-3238

Kuskokwim Fishermen's Inc.
P.O. Box 37
Bethel, Alaska
Tel: (907) 543-2549
Members: 172 boats.
Type: Marketing & purchasing.
Product: Salmon.

Lynn Canal Gillnetters Association
General Delivery
Haines, Alaska 99827
Tel: (907) 766-4521
Secretary: Charles Clayton

Mekoryuk Alaska Co-op
Mekoryuk, Alaska 99630

Ninilchik Fishermen's Co-op
Ninilchik, Alaska 99639
President: Jack Daniels

North Pacific Fisheries Association Inc.
Box 634
Homer, Alaska 99663
Tel: (907) 235-8733

Nustagak Independent Fishermen's Association Inc.

P.O. Box 78
Dillingham, Alaska 99756

Old Harbor Fish Cooperative Inc.

Old Harbor, Alaska 99643

Ouzinkie Co-op

Ouzinkie, Alaska 99644

Peninsula Marketing Association

Box 54
Sand Point, Alaska 99661

President: Dick Jacobson

Petersburg Fishing Vessel Owners Association

Box 232
Petersburg, Alaska 99833

Tel: (907) 772-4618

Petersburg Fishing Vessel Owners Fund

P.O. Box 232
Petersburg, Alaska 99833

Petersburg Fishermen's Union

P.O. Box 844
Petersburg, Alaska 99833

Tel: (907) 772-3113

President: Chris Christensen

Southeast Alaska Gillnet Association

P.O. Box 667
Ketchikan, Alaska 99901

Tel: (907) 225-3276

President: Larry Dalton

Southeast Alaska Seine Boat Owners & Operators

P.O. Box 2247
Ketchikan, Alaska 99901

Tel: (907) 225-4677

President: Ole Haynes

Southeast Alaska Trollers Association

Box 1209
Sitka, Alaska 99835

Tel: (907) 747-8764

President: Joe Siebert

Southeast Gillnet Federation

Box 7
Juneau, Alaska 99802

Tel: (907) 586-3559

President: Jim Beaton

Southeast Purse Seine Vessel Owners Association

728 Water St.
Ketchikan, Alaska 99901

Tel: (907) 225-3449

President: Ron Porter

Stikine Gillnetters Association

Box 46
Wrangell, Alaska 99929

President: Lee C. Byrd

Taku Gillnetters Association

Box 421
Douglas, Alaska 99824

President: Robert Schy

Tlingit Haida Council

Box 246
Wrangell, Alaska 99929

Tel: (907) 844-3877

President: Gil Gunderson

United Fishermen of Alaska

Box 1352
Juneau, Alaska 99802

Tel: (907) 586-2820

Executive Director: Shari Gross

United Fishermen's Marketing Association

P.O. Box 1035
Kodiak, Alaska 99615

Tel: (907) 486-3453

Members: 200 boats.
Type: Collective bargaining.
Products: Salmon, shellfish.

Western Alaska Cooperative Marketing Association

P.O. Box 213
Dillingham, Alaska 99576

Tel: (907) 842-3592

Manager: Truman Emburg
Members: 165 boats.
Type: Marketing, price bargaining, supplies.
Products: Salmon.

Wrangell Commercial Fishermen's Association

Box 1073
Wrangell, Alaska 99929

Wrangell Trollers Association

Wrangell, Alaska 99929

Secretary: Robert A. Rooney

Wrangell Vessel Owners Association

Box 393
Wrangell, Alaska 99929

Tel: (907) 844-3658

President: Tony Guggenbickler

Yakutat Fisherman's Association

P.O. Box 111
Yakutat, Alaska 99689

Tel: (907) 784-3233

Yakutat Fishermen Co-op Inc.

Box 343
Yakutat, Alaska 99689

President: John Aker

The Yukon Delta Fish Marketing Co-op

Lower Yukon River
Emmonak, Alaska 99581

Manager: Jacob Johnson
Type: Marketing & supplies
Product: Salmon

Publications on Alaska Fisheries

The following publications deal primarily with Alaskan commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife department of each state.

Available from:
Alaska Sea Grant Program
University of Alaska
Fairbanks, AK 99701
Tel: (907) 479-7086

Aquaculture: Alaska Tidelines

Information on the Whereabouts of "Pandalus Borealis," Alias Pink Shrimp.

Millions and Millions of Clams.

To Catch a Salmon.

Freezing of Fish to Maintain Quality/Seafood Processing.

Whitefish Identification Guide/Fisheries Biology. Editor: Richard S. Lee.

An Investigation of Joint U.S./Foreign Ventures in the Developing Commercial Fishery in Alaska. Editor: Abby H. Gorham.

Review of the Fisheries Programs and their Organization at the University of Alaska. Editor: Clinton E. Atkinson.

An Evaluation of the Economic Feasibility of Pollock Processing in Southeast Alaska. John B. Martin.

The British Columbia Fishery. Francis Dickson.

A Suggestion for a Simple Method of Obtaining High Quality Kelp Plants ("Laminaria") for Herring Spawning in Impoundments. Natasha I. Calvin, Robert J. Ellis.

GREAT LAKES

Federal Regional Offices

DEPT. OF THE ARMY

Army Corps of Engineers
North Central Div.
536 Clark St.
Chicago, Ill. 60605
Tel: (312) 353-6317,19

Div. Engineer: Brig. Gen. Scott B. Smith
Dep. Div. Engineer: Colonel Charles L. Shreves
Provost Marshall: Lt. Col. Charles F. LaFew
Chief, Public Affairs: Margaret R. Bevacqua

Prescribes navigation regulations and regulates channels. Conducts studies of fish and wildlife habitat changes in the Illinois waterway and the upper Mississippi River. Supports the Shore Erosion Protection Demonstration Project, the Cost/Benefit Investment Modeling Project, and the Erosion Damage Project. (See "Great Lakes and Marine Waters Center" under Michigan Independent Organization and Institutions).

Also approves applications for construction in waterway zones, inspects approved construction, conducts surveillance for unauthorized work, establishes danger zones and investigates obstructions and complaints.

DEPT. OF COMMERCE

International Trade Administration

The following District offices are active in assisting fish marketing domestically and abroad. Provide publications on domestic and export marketing. Advise on duty for U.S. export commodities in foreign countries and handle the Schedule B form, which must be filed for any exports exceeding $500. Also cooperate closely with the Small Business Administration aiding local manufacturers of marine equipment.

Field Offices

108 Federal Bldg.
110 South 4th St.
Minneapolis, Mn. 55401
Tel: (612) 725-2133

Director: Glenn Mattson

445 Federal Bldg.
Detroit, Mich. 48226
Tel: (313) 266-3650

Director: Raymond R. Riesgo

1406 Mid Continental Plaza Bldg.
55 East Monroe
Chicago, Ill. 60603
Tel: (312) 353-4450

Director: Gerald Marks

357 U.S. Courthouse & Office Bldg.
46 East Ohio St.
Indianapolis, Ind. 46204
Tel: (317) 269-6214

Director: Mel Sherar

1312 Federal Bldg.
Buffalo, N.Y. 14202
Tel: (716) 846-4191

Rm. 600, 666 Euclid Ave.
Cleveland, Ohio 44114
Tel: (216) 522-4750

Director: Charles Stebbins

Federal Courthouse Bldg.
517 East Wisconsin Ave.
Milwaukee, Wis. 53202
Tel: (414) 291-3473

Director: Russell H. Leitch

National Oceanic and Atmospheric Agency

National Marine Fisheries Service

The NMFS organization that serves the Great Lakes area is the Northeast Region, centered in Gloucester, Mass. The director of the Northeast Region reports to the National Oceanic and Atmospheric Administration's (NOAA) assistant administrator for NMFS in Washington, D.C.

For information on the Northeast Region, See New England Federal Regional Offices, Dept. of Commerce. The following NMFS offices serve the Great Lakes area. Headquarters for these offices are located in Gloucester, Mass.

NMFS Data Management Statistics Office

(Great Lakes and Northern Mississippi River Area)

Fisheries Development Div.

NMFS
Room 816 U.S. Custom House
610 S. Canal St.
Chicago, Il. 60607
Tel: (312) 353-5989

Promotes improved communication among the fishing industry, government, the academic community and the general public on issues relating to the fishery resources of the Great Lakes area.

NMFS Industry and Consumer Services

Marketing Branch

NMFS
Room 816 U.S. Customs House
610 S. Canal St.
Chicago, Il. 60607
Tel: (312) 353-5989

Fisheries Marketing Specialist: Robert Rubin

Promotes freshwater fish products through educational programs in the Great Lakes area. Also, conducts programs to improve industry marketing practices including buying, handling and preparing fishery products; develops markets for established and underutilized species, alleviates acute supply and demand imbalances, and develops foreign markets for domestically produced fishery products.

Market News Branch

NFMS
Room 816, U.S. Custom House
610 S. Canal St.
Chicago, Il. 60607
Tel: (312) 353-5772

Reporter: Alphonse A. Autin

Collects and tabulates market data of freshwater fish in the Great Lakes area and forwards the information to the regional office in Gloucester for publication.

Message Center
Chicago, Ill. 60607
Tel: (312) 353-2260

Provides recorded current information available around the clock on wholesale shrimp prices in the Chicago area.

Great Lakes Sea Grant Program

Sea Grant is a major part of the National Oceanic and Atmospheric Administration (NOAA) in the Dept. of Commerce. Its activities are funded jointly by the federal government and by colleges and universities. Its marine advisory services offer a broad range of information concerning the nation's fisheries to recreational and commercial fishermen, fish processors and others.

Great Lakes Marine Services

The following are the Great Lakes Sea Grant advisory programs:

Michigan

Marine Advisory Services
332 Natural Resources Bldg.
Michigan State University
East Lansing, Mi. 48824
Tel: (517) 353-3742

Program Leader: Eugene Dice

District Extension Marine Advisory Agents

James D. Humphreys, Upper Penninsula
1850 Presque Isle
Marquette, Mi. 48955
Tel: (906) 228-4830

Thomas Kelly, Northwest Lower Peninsula
400 Boardman Avenue, County Government Center
Traverse City, Mi. 49684
Tel: (616) 941-2256

Charles Pistis, Southwest Lower Peninsula
101 County Building.
Grand Haven, Mi. 49417
Tel: (616) 846-8250

John D. Schwartz, Northeast Lower Penninsula
P.O. Box 599
County Building Annex
Tawas City, Mi. 48763
Tel: (517) 362-3449

Stephen R. Stewart, Southeast Lower Peninsula
County Bldg., 9th Floor
Mount Clemens, Mi. 48043
Tel: (313) 469-5180

Minnesota

Sea Grant Extension Program
University of Minnesota
109 Washburn Hall
Duluth, Mn. 55812
Tel: (218) 726-8106

Coordinator: Dale R. Baker

New York

N.Y. Sea Grant Marine Advisory Program
Fernow Hall
Cornell University
Ithaca, N.Y. 14853
Tel: (607) 256-2162

Coordinator: Bruce T. Wilkins

Wisconsin

Sea Grant Marine Advisory Program
University of Wisconsin
1815 University Ave.
Madison, Wi. 53706
Tel: (608) 262-0644

Coordinator: Gene A. Woock

Sea Grant Colleges and Institutions

Note: Colleges, universities and other institutions funded for Sea Grant programs are not necessarily designated Sea Grant Colleges, which receive priority funding from the federal government. The following institutions in the Great Lakes region have not yet been designated as Sea Grant Colleges.

Mich. Sea Grant Program

University of Michigan
4113 I.S.T. Bldg.
2200 Bonisteel Blvd.
Ann Arbor, Mi. 48109
Tel: (313) 763-1437

Mich. State University
Institute of Water Research
East Lansing, Mi. 48824
Tel: (517) 353-3742

Director: Alfred M. Beeton (U of M)
State Marine Advisory Program Leader: Eugene F. Dice (MSU)
Associate Director: Howard E. Johnson (MSU)
Assistant Director: John H. Judd (U of M)
Program Leader - Advisory Service: Eugene Dice (MSU)
Administrative Association: Nancy Pruit (U of M)
Fisheries Subprogram Leader: Dr. Ray J. White (MSU)

Funding 1979-80
Federal: $1,016,000.
Matching: 490,690
Total: $1,506,690

Administration of the Michigan Sea Grant Program is shared between the University of Michigan and Michigan State University. The director of the program is also the director of the Great Lakes and Marine Waters Center at the University of Michigan. (See "Great Lakes and Marine Waters Center (GLMWC)" under "Great Lakes Regional Organizations"). The Great Lakes Resource Management Program (Coastal Zone Laboratory) and the Great Lakes Research Div. provide data and technical support to the Sea Grant Program. The assistant director also holds a position in the Great Lakes Research Div. (GLMWC). The associate director is also the director of the Institute of Water research at Michigan State University. Management decisions are shared among these three individuals.

The program for 1979-1980 includes 34 projects involving 35 faculty, 25 research staff and 41 students from 20 departments at UM, MSU and Northern Michigan University. In addition, two commercial fishing companies, the Upper Great Lakes Regional Commission, Mich. Dept. of Natural Resources and Mich. State Police are involved in Sea Grant projects.

Recent Major Programs

The following are recent major programs designed to provide information for management of the Great Lakes fisheries and to provide fishermen with knowledge to better handle their catches:

Identification of current spawning grounds and prediction of potential spawning areas for yellow perch in southern Lake Michigan with estimates of early recruitment.

Compensatory response of lake trout and whitefish to exploitation.

Competition between juvenile salmon and trout in Great Lakes states.

Developing a model commercial fisheries statute for the Great Lakes States.

Increasing the economic value of Michigan Commercial Fishery through utilization of carp.

PCB's, DDT compounds and dieldrin levels in carp.

Renewed use of underutilized species of Great Lakes fish for animal feed.

Fishery economics and marketing.

Evaluation of small-mesh trap nets for the harvest of round white fish (Prosopium Cylinoraceum), an underutilized species.

University of Minn.

435 Animal Science/Veterinary Medicine
Univ. of Minn. 1988 Fitch Ave.
St. Paul, Mn. 55108
Tel: (612) 373-1708

Director: Donald McNaught

Funding 1980-1981
Federal: $500,000
Matching: 280,206
Total: $780,206

Recent Major Programs

Estimation of yield potential of suckers (Catostomidae) from Minn. tributaries to Lake Superior. Primary investigator: George Spangler.

Relation of growth rate changes to Smoltification of Chinook Salmon. Primary investigator: Ira Adelman.

Nutrients production and algal dominance in Lake Superior: a mechanistic to an oligotrophic food web. Primary investigator: G. David Tilman

Bait leach, *Nephelopsis obscura*, culture and management. Primary investigators: Hawley Collins and Linda Holmstrand.

Gamete preservation and reproductive potential in fish. Primary investigators: Edmund Graham and Jonathan Wheaton.

N.Y. Sea Grant Institute

State University of N.Y.
99 Washington Ave.
Albany, N.Y. 12246
Tel: (518) 473-1011

Director: Donald Squires
Executive Officer: John H. Judd
Assistant Director, Management: Edward Bollinger
Program Leader, Advisory Services: Bruce Wilkins
Program Coordinator, Advisory Services on Great Lakes: Micheal Dittweiler
Program Coordinator, Advisory Services on marine coast: Bruce De Young

Funding: 1980
Federal: $2,230,000
State: 930,000
Other: 120,000
Total: $3,280,000

Allocation of these funds is designated as follows: 34% extension programs,; 33% research, 25% formal education and 8% program management.

Recent Major Programs

Sand and gravel mining in the Lower Bay of New York Harbor

Disease status of Long Island shellfish stocks

Ecosystem-wide investigation of Great South Bay, Long Island

Biological and socioeconomic aspects of New York's fin and shellfisheries

Seafood technology and utilization

Recreation and tourism studies

Great Lakes spotfishing

Marine biomass studies

University of Wis.

Sea Grant Program
1800 University Ave.
Madison, Wis. 53906
Tel: (608) 263-6811

Director: Dr. Robert A. Ragotizkie
Assistant Director: Linda Weimer
Advisory Service Director: Gregory Hedden

Funding 1977-1978:
Federal: $1,400,000
Matching: 725,000
Total: $2,125,000

Recent Major Programs

Estimation of the population and abundance of fish, especially alewives, in Lake Michigan.

Study and assessement of Wisconsin white fish.

Study of the perch population in Green Bay.

Study and market development of white suckers, an underutilized specie.

Study to determine ways of harvesting smelts, including developing a trolling technique so that smelts can be harvested year around in Lake Superior.

Study of the economic ramifications of commercial fishing regulations in Wisconsin.

ENVIRONMENTAL PROTECTION AGENCY

230 S. Dearborn
Chicago, Ill. 60604
Tel: (312) 353-2072

Regional Administrator: John McGuire
Deputy Regional Administor: Valdas V. Adamkus
Regional Counsel: Barbara H. Sidler
Director, Office of Intergovernmental & External Affairs: Nancy Philippi
Director, Office of Research & Development: Clifford Risley
Director, Enforcement Division: Sandra S. Gardebring
Director, Water Division: Charles H. Sutfin
Director, Air & Hazardous Material Division: David Kee
Director, Surveillance & Analysis Division: William H. Sanders

Enforces federal pollution laws, gives grants to states and municipalities for pollution control programs, reviews environmental impact statements, monitors pollution and licenses municipal and industrial discharges.

FARM CREDIT SERVICE

Includes the Federal Land Bank Assoication and Production Credit Association, which are federally sponsored credit Services for farmers and fishermen. Assoication banks throughout the U.S. act as lenders on an autonomous basis; and although they were originally funded by the federal government, they are now owned by those they service. Banks located in maritime states normally make personal loans to full-time fishermen and business loans to part-time fishermen.

The following land banks offer loans to the fishing industry in the Great Lakes area:

Federal Intermediate Credit Bank of St. Paul
(covering Mich. & Minn., N. Dak., Wis.)
375 Jackson St.
St. Paul, Minn. 55101
Tel: (612) 221-0700

Vice President: Harlan Stocker

Federal Intermediate Credit Bank of Louisville
(covering Ohio, Ind., Ky., Tenn.)
P.O. Box 32380
Louisville, Ky. 40232
Tel: (502) 566-7000

Federal Intermediate Credit Bank of St. Louis
(covering Ill., Ark., Mo.)
1415 Olive St.
P.O. Box 431
St. Louis, Mo. 63166
Tel: (314) 342-3200

President: Keith Kennedy

GENERAL SERVICES ADMINISTRATION

Surplus Sales Branch, Region V

230 S. Dearborn St.
Chicago, Il. 60604
Tel: (312) 353-6061

Acting Chief of Sales: Frank DeLizza

Conducts surplus equipment sales by auction and sealed bids. To be advised of regional invitations to bid on surplus and attend auctions, contact the above office. Surplus equipment sold includes electronics equipment and boats.

Business Service Center

Tel: (312) 353-5383

Asst. Regional Administrator, Federal Supply Service: Thomas Grafton
Manager: Forrest W. Brown

Notice is periodically sent to interested persons advising them of commodities the government plans to purchase, including seafood.

FEDERAL COMMUNICATIONS COMMISSION

Regional Office
1550 Northwest Hwy.
Park Ridge, Il. 60068
Tel: (312) 353-0368

Director: Kent Crawford

Responsible for directing the district offices for licensing of marine radiotelephones and operators. No test required for operators aboard small fishing vessels not carrying passengers for hire. EPIRB's (Emergency Position Indicating Radio Beacons) are not licensed for exclusive use on Great Lakes waters, but are licensed to those operators who intend to take their boat within VHF communication range of the high seas.

The following is a listing of the FCC field offices serving the Great Lakes area:

Chicago

FCC
3940 Federal Bldg.
230 S. Dearborn St.
Chicago, Il. 60604
Tel: (312) 353-0195

Detroit

FCC
1054 Federal Bldg.
231 West Lafayette St.
Detroit, Mi. 48226
Tel: (313) 226-6078

St. Paul

FCC
691 Federal Bldg. U.S. Court House
316 N. Robert St.
St. Paul, Mn. 55101
Tel: (612) 725-7810

DEPT. OF HEALTH EDUCATION & WELFARE

Food & Drug Administration

175 W. Jackson Blvd.
Chicago, Ill. 60604
Tel: (312) 353-1047

Regional Director: Lloyd R. Claiborne

Responsible for enforcing all federal legislation and programs to assure that all food and seafood shipped interstate, imported and exported, (including Canada) are safe for human consumption. The following FDA district offices are responsible for conducting investigations of processing facilities and inspections of fish shipments. All districts maintain "resident inspection posts" to serve the industry in that area. The posts are responsible for biological sampling of foods to determine suitability for human consumption.

Chicago

433 W. Van Buren
Chicago, Il. 60607
Tel: (312) 353-7379

District Director: W.E. Clark

Cincinnati

1141 Central Pkwy.
Cincinnati, Oh. 45202
Tel: (513) 684-3504

District Director: J.C. Simmons

Minneapolis

240 Hennepin Ave.
Minneapolis, Mn. 55401
Tel: (612) 725-2121

District Director: H.P. Roberts

Detroit

1560 E. Jefferson Ave.
Detroit, Mi. 48207
Tel: (313) 226-6260

District Director: Alan L. Hoeting

Public Health Service

Region V

PHS provides free medical, surgical, dental care and hospitalization to fishermen working on fishing boats over five net tons. See HEW under "U.S. Government" for medical coverage details.

The following are USPHS Outpatient Clinics serving the Great Lakes area:

New York

50 High St.
Rm. 609
Buffalo, N.Y. 14203
Tel: (716) 842-2017

Illinois

1439 S. Michigan Ave.
Chicago, Il. 60605
Tel: (312) 353-5900

Ohio

1313 Superior Ave.
Cleveland, Oh. 44114
Tel: (216) 522-4524

Michigan

14700 Riverside Dr.
Detroit, Mi. 48215
Tel: (313) 822-9300

DEPT. OF THE INTERIOR

U.S. Fish & Wildlife Service

Federal Bldg.
Fort Snelling
Twin Cities, Mn. 55111
Tel: (612) 725-3500

Regional Director: Harvey K. Nelson
Regional Deputy Director: James C. Gritman
Assistant Regional Director, Fisheries & Federal Assistance: Daniel H. Bumgarner

Assists in the operations of federal fish hatcheries in Illinois, Indiana, Michigan, Minnesota, Ohio, Wisconsin. Also participates in the Dingell-Johnson Federal Aid Program, designed to share costs up to 75 of projects and management costs with state agencies. Conducts research on the sea lamprey in the Great Lakes and also has jurisdiction over the use of lampricides used to exterminate sea lamprey larvae in Great Lakes tributaries. Also conducts research on PCBs contaminates in Lake Michigan and monitors selected fisheries in the Great Lakes.

Area Offices:

(Minn., Wis., Ill.)
U.S. Fish & Wildlife Service
530 Federal Bldg.
U.S. Courthouse
316 N. Robert St.
St. Paul, Mn. 55101
Tel: (612) 725-7641

Area Manager: George Bekeris

U.S. Fish & Wildlife Service
(Mich., Ohio, Ind.)
Manly Miles Bldg.
East Lansing, Mi. 48823
Tel: (517) 372-1910, ext. 206

Area Manager: John S. Popowski

Great Lakes Fishery Laboratory

1451 Green Rd.
Ann Arbor, Mich. 48105
Tel: (313) 994-3201

Director: Dr. Joseph Kutkuhn

Field Stations:

Ashland Biological Station
P.O. Box 48
Ashland, Wis. 54806
Tel: (715) 682-6163

Chief: Richard L. Pycha

Sandusky Biological Station
2022 Cleveland Rd.
Sandusky, Ohio 44870
Tel: (419) 625-1976

Director: Kenneth M. Muth

Conducts fishery research on the Great Lakes and operated the research vessels Cisco, Kaho, Siscowet and Musky II. Projects include measuring the impact of smelt predation on herring fry in Lake Superior and projecting annual surplus production and allowable catch of walleyes in Lake Erie.

Works cooperatively with the Great Lakes Fishery Commission on the following:

1. Assessment of the declining Lake Michigan chub stocks and commercial catch rates and recommendations for their recovery.

2. Data assessment surveys and samples of the yellow perch resource in Lake Erie.

3. Improvement of walleye management in Lake Erie and development of a technical base for estimating harvestable surpluses and allocating international catch quotas.

National Fishery Research Laboratory

P.O. Box 818, 2630 Fanta Reed Rd.
La Crosse, Wi. 54601
Tel: (608) 783-6451

Director: Dr. Fred P. Meyer

A new national research laboratory with teams working in the fields of ecology, biology, analytical chemistry, toxicology, physiology, efficacy, biochemistry and technical information to study aquaculture, fishery management, and ecology of large rivers.

U.S. Geological Survey

Water Resources Division

409 National Center
12201 Sunrise Valley Dr.
Reston, Va. 22092
Tel (703) 860-6921

Director: H. William Menard
Regional Hydraulist: James E. Biesecker

Monitors freshwater quality and conducts investigations of chemical pollutants in freshwater streams and lakes.

The following U.S. Geological Survey district offices serve the Great Lakes area:

Minnesota

U.S. Post Office Bldg. Room 702
St. Paul, Mn. 55101
Tel: (612) 725-7841

District Chief: Donald R. Albin

Wisconsin

Rm. 200, 1815 University Ave.
Madison, Wi. 53706
Tel: (608) 262-2488

District Chief: William B. Mann III

Illinois

605 N. Niel St.
P.O. Box 1026
Champaign, Il. 61820
Tel: (217) 398-5353

District Chief: Larry G. Toler

Ohio

975 W. 3rd Ave.
Columbus, Oh. 43212
Tel: (614) 469-5553

District Chief: Steven M. Hindall

Indiana

1819 N. Meridan St.
Indianapolis, In. 46202
Tel: (317) 269-7101

District Chief: Dennis K. Stewart

New York

343 U.S. Post Office & Courthouse
P.O. Box 1350
Albany, N.Y. 12201
Tel: (518) 472-3107

District Chief: Lawrence A. Martens

Pennsylvania

4th Floor, Federal Bldg.
228 Walnut St.
P.O. Box 1107
Harrisburg, Pa. 17108
Tel: (717) 782-4514

District Chief: David E. Click

Michigan

Suite 5
6520 Mercantile Way
Lansing, Mi. 48910
Tel: (517) 377-1608

District Chief: T. Ray Cummings

DEPT. OF LABOR

Region V

230 S. Dearborn St., 39th Floor
Federal Office Bldg.
Chicago, Il. 60604
Tel: (312) 353-4703

Director: Fran Ryan

Office of Public Information

Tel: (312) 353-6976

Regional Director of Information: John Mellott

Several Dept. of Labor agencies in Region V directly or indirectly relate to the commercial fishing industry. The Office of Public Information can generally direct inquiries of labor related matters to the correct department. The following are the primary agencies that direct federal programs and enforce labor regulations.

Employment Standards Administration

230 S. Dearborn St., 8th Floor
Chicago, Il. 60604
Tel: (312) 353-7280

Acting Regional Administrator: Richard McMahon

Enforces the Fair Labor Standards Act, which includes minimum wage, discrimination, standards and women's welfare regulations. The Act specifically exempts commercial fishermen in most cases but does regulate dockside and fish plant labor. Several publications concerning the laws are available from the Supt. of Documents of the Dept. of Labor regional offices. The primary publication concerning fisheries is "Seamen, Fishing and Operations on Aquatic Products Under the Fair Labor Standards Act (WH Publication 1362)".

This section of the Labor Dept. is divided into the Wage and Hour Div., Office of Federal Compliance Program, and Office of Worker's Compensation. The following is a listing of Wage and Hour Div. offices serving the Great Lakes area:

U.S. Dept. of Labor ESA - Wage & Hour Div.

Illinois

Room 805
230 South Dearborn
Chicago, Il. 60604
Tel: (312) 353-8845

Assistant Regional Administrator: William Van Zaven

Room 203, 6035 North Northwest Highway
Chicago, Il. 60681
Tel: (312) 775-5733

Area Director: Nancy M. Camacho

Wisconsin

Room 601, Federal Bldg.
517 E. Wisconsin Ave.
Milwaukee, Wi. 53202
Tel: (414) 291-3585

Area Director: Edmund Shedd

Michigan

231 W. Lafayette Blvd. Room 647
Detroit, Mi. 48226
Tel: (313) 226-7447

Minnesota

Federal Bldg.
Rm. 409
515 W. 1st St.
Duluth, Mn. 55802
Tel: (218) 783-9692

Indiana

610 Connecticut St.
Gary, Ind. 46402
Tel: (219) 981-3360

Ohio

Federal Bldg. Room 817
1240 E. 9th St.
Cleveland, Oh. 44199
Tel: (216) 522-3892

Area Director: Robert Pietrykowski

Occupational Safety and Health Administration

Federal Bldg. 230 S. Dearborn St. 32nd Floor
Chicago, Il. 60604
Tel: (312) 353-2220

Acting Regional Administrator: Ronald McCann

Sets and enforces standards for industries involved in interstate commerce. The three industry areas regulated are classified as general, construction and maritime. General industries include seafood processing plants. Maritime standards apply only to dockside occupations.

The following is a listing of OSHA offices serving the Great Lakes area:

Illinois

1400 Torrence Ave. 2nd Floor
Calumet City, Il. 60409
Tel: (312) 891-3800

6000 W. Touhy Ave.
Niles, Il. 60648
Tel: (312) 631-8200

344 Smoke Tree Business Park
North Aurora, Il. 60542
Tel: (312) 896-8700

228 N.E. Jefferson, 3rd Floor
Peoria, Il. 61603
Tel: (309) 671-7033

305 South Illinois St.
Belleville, Il. 62220
Tel: (618) 227-5300

Indiana

Federal Bldg.
46 E. Ohio St.
Indianapolis, In. 46204
Tel: (317) 269-7290

115 East 6th Ave.
Gary, In. 46402
Tel: (219) 981-3471

1300 Harrison St. Room 338
Ft. Wayne, In. 46802
Tel: (219) 423-4431

101 Court St. Room 2110
Evansville, In. 47708
Tel: (812) 422-6597

Michigan

U.S. Courthouse
Rm. 628
231 W. Lafayette St.
Detroit, Mi. 48226
Tel: (313) 226-6720

Minnesota

801 Bulter Sq. Building, 100 N. 6th St.
Minneapolis, MN. 55403
Tel: (612) 725-2571

Ohio

Federal Bldg.
1240 E. 9th St.
Cleveland, Oh. 44114
Tel: (216) 522-3818

Federal Office Bldg.
200 High St
Columbus, Oh. 43215
Tel: (614) 469-5582

Federal Office Bldg. Room 4028
550 Main St.
Cincinnati, Oh. 45200
Tel: (513) 684-2354

2 South Main St. Room 100
Akron, Oh. 44308
Tel: (216) 375-5871

Federal Office Bldg. Room 734
234 North Summit St.
Toledo, Oh. 43604
Tel: (419) 259-7542

Wisconsin

633 W. Wisconsin Ave.
Clark Bldg. Rm. 400
Milwaukee, Wi. 53203
Tel: (414) 291-3315

2618 N. Ballord Rd.
Appleton, Wi. 54911
Tel: (414) 734-4521

Federal Bldg.-U.S. Court House
500 Barstow St. Room B-9
Eau Claire, Wi. 54701
Tel: (715) 832-9019

SMALL BUSINESS ADMINISTRATION

219 S. Dearborn St.
Rm. 838
Chicago, Ill. 60604
Tel: (312) 353-0355

Regional Director: Donna R. Harrigan

Offers the following services to the fishing industry in the Great Lakes area:

Assists canners that have a maximum of 500 employees and freezers and dealers of seafoods fewer than 250 employees in becoming suppliers to the federal government.

Assists in improving business management skills for small onshore and fishing operations.

Assists in obtaining long term financing for shore operations for working capital, equipment and realty needs if the business meets the following requirements:

1. Employs 250 or fewer in the case of a manufacturer, 500 or fewer in the case of food canners.

2. Has $22 million or less in sales volume if they wholesale frozen packaged fish and seafoods.

3. Has $14 million or less in sales volume if they wholesale canned fish and seafoods.

4. Has $9.5 million or less in sales volume if they wholesale unpacked fresh or frozen seafoods.

5. Has $275,000 or less in sales volume if they operate fish farms, fish hatcheries or plant oysters.

6. Has $7.5 million or less in sales volume if they operate a retail seafood market.

The SBA also assists fishing operations by helping to obtain working capital loans, purchasing used boats of any size and purchase and construction or reconstruction of a fishing vessel under five net tons if the annual sales volume is less than $2 million. (Note: See National Marine Fisheries Service for financial assistance for building or reconstructing a boat over five net tons.)

SBA District Offices

Illinois

219 S. Dearborn St.
Rm. 437
Chicago, Ill. 60604
Tel: (312) 353-4508

Director: John L. Smith

Ohio

1240 E. 9th St.
Cleveland, Ohio 44199
Tel: (216) 293-4182

Director: S. Charles Hemming

Federal Bldg.
85 Marconi Blvd.
Columbus, Ohio 43215
Tel. (614) 469-7310

Director: Walter H. Fronstin

Indiana

575 N. Pennsylvania St.
Indianapolis, Ind. 46204
Tel: (317) 269-7275

Director: Robert General

Wisconsin

212 E. Washington Ave.
Rm. 213
Madison, Wis. 53703
Tel: (608) 252-5267

Director: Curtis A. Charter

Minnesota

Plymouth Bldg.
12 S. 6th St.
Minneapolis, Minn. 55402
Tel: (612) 725-2928

Director: Paul W. Jansen

DEPT. OF TRANSPORTATION

Coast Guard

Atlantic Area

See New England Federal Regional Offices, Dept. of Transportation

Ninth Coast Guard District

Headquarters

1240 East 9th St.
Cleveland, Oh. 44199
Tel: (216) 522-3950

District Commander: Rear Admiral Anthony F. Fugaro
Chief of Staff: Captain Edwin H. Daniels

Responsible for approximately 150 separate CG facilities throughout the Great Lakes Region and the St. Lawrence River west of St. Regis, N.Y.

Responsibilities:

1. Enforcement of navigation and vessel inspection laws, the prevention of marine casualties including inspection of merchant vessels and the licensing, certification, shipment and discharge of seamen.

2. Enforcement of all marine environmental protection laws and directing environmental activities, directing all functions encompassing port safety and security, including the transfer of hazardous material, and the implementation of vessel traffic systems.

3. All CG vessels and planes engaged in life saving activities.

4. Development and administration of pilotage laws in accordance with the Great Lakes Pilotage Act, in cooperation with Canada. Included are such duties as the authorization of pilot pools, pilot numbers and the issuance of notification of pilot availability.

The following division organizations are of particular interest to the commercial fishing industry:

Public Affairs

Tel: (216) 522-3950

Responsible for directing persons to the correct office for service or information requested.

Ice Navigation Center

Tel: (216) 522-4420

Collects and disseminates up-to-date ice information. Icebreaking operations in the Great Lakes are performed by the Coast Guard's harbor tugs, buoy tenders and two major ice breakers.

Operations Center

Tel: (216) 522-3985

A 24-hour rescue coordination center for the administration and coordination of all forces involved in search and rescue, vessel and port safety, marine environmental protection and law enforcement operations. The center also receives and disseminates ice and weather information.

Marine Safety Div.

Tel: (216) 522-3944

The District's six Marine Safety Offices and one Marine Inspection Office are responsible for marine environmental protection, licensing and certification of American Merchant Marine personnel, and the inspection of merchant shipping for compliance with Federal regulations.

Marine Safety Offices

CG Marine Safety Office
Rm. 1111
Federal Bldg.
111 W. Huron St.
Buffalo, N.Y. 14202
Tel: (716) 846-4168

CG Marine Safety Office
Federal Bldg.
Rm. 501
234 Summit St.
Toledo, Oh. 43604
Tel: (419) 259-6372

CG Marine Safety Office
1055 E. 9th St.
Cleveland, Oh. 44114
Tel: (216) 522-4405

CG Marine Safety Office
550 Patrick V. McNamara Bldg.
477 Michigan Ave.
Detroit, Mi. 48226
Tel: (313) 226-7777

CG Marine Safety Office
Canal Park
Duluth, Mn. 55802
Tel: (218) 727-6692

CG Marine Safety Office
610 Canal St.
Chicago, Il. 60607
Tel: (312) 353-5081

Marine Inspection Office

Municipal Bldg.
St. Ignace, Mich. 49781
Tel: (906) 643-7780

Vessel Documentation Offices

Federal Bldg.
111 West Huron St.
Buffalo, N.Y. 14202
Tel: (716) 846-4171

610 South Canal St.
Chicago, Il. 60607
Tel: (312) 353-5081

610 Rockwell Ave.
Rm. 455
Cleveland, Oh. 44114
Tel: (216) 522-3945

McNamara Bldg.
Rm. 550
Detroit, Mi. 48226
Tel: (313) 226-3163

Canal Park
Duluth, Mn. 55802
Tel: (218) 727-6692

218 W. Ludington Ave.
Ludington, Mi. 49431
Tel: (616) 843-9135

Federal Building
Room 282
517 E. Wisconsin Avenue
Milwaukee, Wi. 53202
Tel: (414) 291-3799

208 Federal Bldg.
Oswego, N.Y. 13126
Tel: (315) 343-6581

Marine Safety Office
St. Ignace, Mi. 49781
Tel: (906) 643-8080

234 Summit St.
501 Federal Bldg.
Toledo, Oh. 43604
Tel: (419) 259-6372

Law Enforcement Branch

Ninth Coast Guard District Headquarters
2017 A.J. Celebrezze Federal Bldg.
1240 East 9th St.
Cleveland, Ohio 44199
Tel: (216) 522-3932

Responsibilities include the enforcement of all Federal laws pertaining to commercial fishing on the Great Lakes. Missions include pollution patrols, search and rescue with both aircraft and surface vessels.

Aids to Navigation Branch

Ninth Coast Guard District Headquarters
2083B A.J. Celebrezze Federal Bldg.
1240 East 9th St.
Cleveland, Oh. 44199
Tel: (216) 522-3990

Responsible for the maintenance of 3,100+ buoys and markers on the Great Lakes and their tributaries. Also publishes a "Local Notice to Mariners." Subscriptions are free.

Aids to Navigation Teams

c/o Coast Guard Base
1 Fuhrman Boulevard
Buffalo, N.Y. 14203
Tel: (716) 846-4182

P.O. Box 324
Cape Vincent, N.Y. 13618
Tel: (315) 654-2014

Cheboygan River, Mi. 49721
Tel: (616) 627-5555

Escanaba, Mi. 49829
Tel: (906) 786-7761

Grand Haven, Mi. 49417
Tel: (616) 846-4450

Foot of Mt. Elliott Ave.
Detroit, Mi. 48207
Tel: (313) 226-3448

General Delivery
Menasha, Wi. 54952
Tel: (414) 725-2431

Sandusky, Oh. 44870
Tel: (419) 626-0687

1419 Riverside Dr.
Sault Ste. Marie, Mi. 49783
Tel: (906) 632-2181

Saginaw River
Station A
Bay City, Mi. 48706
Tel: (517) 684-4770

1201 Minnesota Ave.
Duluth, Mn. 55802
Tel: (218) 727-9413

Kenosha, Wi. 53140
Tel: (414) 657-7202

St. Ignace, Mi. 49781
Tel: (906) 643-7580

Coast Guard Field Stations

The following conduct a variety of duties including search and rescue (when addressing use: Commanding Officer, U.S. Coast Guard Station):

Coast Guard Station
Alexandria Bay, N.Y. 13607
Tel: (315) 482-2574

Coast Guard Station Calumet Harbor
4001 East 98th St.
Chicago, Il. 60617
Tel: (312) 353-0278

Coast Guard Station
1055 East 9th St.
Cleveland, Oh. 44114
Tel: (216) 522-4412

Coast Guard Station
P.O. Box 8130
Erie, Pa. 16505
Tel: (814) 838-2097

Coast Guard Station
Frankfort, Mi. 49635
Tel: (616) 352-4242

Coast Guard Station
Grand Marais, Mi. 49839
Tel: (906) 494-2621

Coast Guard Station
Lorain, Oh. 44052
Tel: (216) 288-1206

Coast Guard Station
528 Fifth Ave.
Manistee, Mi. 49660
Tel: (616) 723-7412

Coast Guard Station
Ashtabula, Oh. 44004
Tel: (216) 964-9417

Coast Guard Station
1201 Minnesota Ave.
Duluth, Mn. 55802
Tel: (218) 727-6692

Coast Guard Station
Grand Haven, Mi. 49456
Tel: (616) 352-4242

Coast Guard Station
Kenosha, Wi. 53140
Tel: (414) 657-7651

Coast Guard Station
P.O. Box 258 Charlevoix, Mi. 49720
Tel: (616) 547-2541

Coast Guard Station
Grand River, Oh. 44045
Tel: (216) 352-3111

Coast Guard Station
Ludington, Mi. 49431
Tel: (616) 843-9088

Coast Guard Station
Marblehead, Oh. 43440
Tel: (419) 798-4444

Coast Guard Station
P.O. Box 668 Marquette, Mi. 49855
Tel: (906) 226-3312

Coast Guard Station
Milwaukee, Wi. 53207
Tel: (414) 291-4041

Coast Guard Station
Muskegon, Mi. 49441
Tel: (616) 759-8581

Coast Guard Station
Washington Island, Wi. 54246
Tel: (414) 847-2215

Coast Guard Station
Port Huron, Mi. 48060
Tel: (313) 984-2602

Coast Guard Station
Rochester, N.Y. 14617
Tel: (716) 342-4140

Coast Guard Station
Station A
Bay City, Mi. 48706
Tel: (517) 684-3343

Coast Guard Station
24802 E. Jefferson Ave.
St. Clair Shores, Mi. 48080
Tel: (313) 778-0590

Coast Guard Station
127 N. Pier St.
P.O. Box 500
St. Joseph, Mi. 49085
Tel: (616) 983-6114

Coast Guard Station
Wilmette, Il. 60091
Tel: (312) 251-0185

Coast Guard Station
Michigan City, In. 46360
Tel: (219) 879-8371

Coast Guard Station
Youngstown, N.Y. 14174
Tel: (716) 745-3327

Coast Guard Station
Oswego, N.Y. 13126
Tel: (315) 343-1551

Coast Guard Station
St. Clair Flats
Harsens Island, Mi. 48028
Tel: (313) 748-9921

Coast Guard Station
St. Ignace, Mi. 49781
Tel: (906) 643-9192

Coast Guard Station
Sheboygan, Wi. 53081
Tel: (414) 452-5115

Coast Guard Station
East Tawas, Mi. 48730
Tel: (517) 362-4428

Coast Guard Station
Two Rivers, Wi. 54241
Tel: (414) 793-1304

Coast Guard Station
Sturgeon Bay, Wi. 54235
Tel: (414) 743-3366

Coast Guard Station
Bay View Park
Toledo, Oh. 43611
Tel: (419) 259-6447

Coast Guard Station
Belle Isle
Detroit, Mi. 48207
Tel: (313) 331-3110

Coast Guard Station
North Superior (Auxilliary Operated)
P.O. Box 692
Grand Marais, Mn. 55604
Tel: (218) 387-2602

Coast Guard Station
Portage
Hancock, Mi. 49930
Tel: (906) 482-1520

Coast Guard Station
2388 Ottawa Beach Rd., S.W.
Holland, Mi. 49423
Tel: (616) 399-9330

Coast Guard Station
P.O. 467
Bayfield, Wi. 54814
Tel: (715) 779-3950

Coast Guard Station
Harbor Beach, Mi. 48441
Tel: (517) 479-2685

Coast Guard Station Sackets Harbor (Auxillary Operated)
General Delivery
Sackets Harbor, N.Y. 13685
Tel: (315) 646-2290

Coast Guard Station
Munising (Aux Operated)
Munising, Mi. 49862
Tel: (906) 387-2041

Coast Guard Station
Sodus Point (Aux Operated)
Sodus Point, N.Y. 14555
Tel: (315) 483-9816

Navigation Information

Note: Detailed navigational information is not in the scope of this publication. The following are sources of information available:

National Ocean Survey (NOAA)

Distribution Division
Riverdale, Md. 20840
Tel: (301) 436-6990

Publishes the following:

"Nautical Chart Catalog No. 4" (Great Lakes).

Lists and identifies on a map all available charts. Also lists, with prices, publications relating to nautical charts published and issued by the National Ocean Survey. Listing includes "Great Lakes Pilot" and distributors of charts in the Great Lakes region.

DEPT. OF THE TREASURY
U.S. Customs Service

Region IX

(covering N. Dak., S. Dak., Nebr., Kans., Mo., Iowa, Minn., Wis., Ill., Ind., Ky., Ohio, Pa., Mich.)

55 E. Monroe St.
Chicago, Il. 60603
Tel: (312) 353-4733

Regional Commissioner: vacant

Responsible for its district offices normally located in each state. The district offices should be consulted on importing procedures for "entry."

District Offices

District Director
U.S. Customs Service

Illinois

610 S. Canal St.
Chicago, Ill. 60607
Tel: (312) 353-6100

Director: Peter Gonzalez

Ohio

Plaza Nine Bldg.
6th Floor
55 Erieview Plaza
Cleveland, Oh. 44114
Tel: (216) 293-4284

Director: Donald L. Cavanaugh

Michigan

Patrick V. McNamara Bldg.
477 Michigan Ave.
Rm. 200
Detroit, Mi. 48226
Tel: (313) 226-3177

Director: Louis A. Mezzano

Minnesota

209 Federal Bldg.
Duluth, Mn. 55802
Tel: (715) 783-9201

Director: Robert W. Nordness

U.S. Courthouse, Rm. 137
110 S. 4th St.
Minneapolis, Mn. 55401
Tel: (612) 725-6201

Director: Marjorie Maki

Wisconsin

628 E. Michigan St.
Milwaukee, Wi. 53202
Tel: (414) 362-3924

Director: M. David Stevens

North Dakota

Pembine, N.D. 58271
Tel: (701) 825-6201

Director: Ray Haggerty

Missouri

120 S. Central Ave., Suite 408
St. Louis, Mo. 63105
Tel: (314) 279-3134

Director: William L. Duncan

Great Lakes Regional Organizations

Great Lakes Basin Commission

P.O. Box 999
Ann Arbor, Mi. 48106
Tel: (313) 668-2300

Chairman: Mrs. Lee Botts
Vice Chairman: Frank Kudrna, Ph.D.
Membership: Chairman appointed by the President; Vice Chairman, elected by state members; federal members appointed locally from the following agencies: Departments of Army, Commerce, Environmental Protection Agency, House and Urban Development, Interior, Justice, Energy, Agriculture, Federal Emergency Management Agency, U.S. Dept. of State, Transportation. One member representing each of the following states: Ill., Mich., N.Y., Ohio, Penn., Ind., Wis., Minn. One interstate compact member from the Great Lakes Commission.

Established in 1967 as the principal coordinating agent for federal, state and local agencies and nongovernmental entities having planning responsibilities in the field of water and related land resources in the Great Lakes Basin area. Recent projects have centered on the Great Lakes Basin Plan, defining the problems and solutions of the water problems in the Basin area, and carrying out the provisions of the Clean Water Act of 1972-1977. Works closely with the Great Lakes Fishery Commission and Great Lakes states in establishing an integrated fish management plan for the Great Lakes and all inland waters. Conducted the Great Lakes Basins Framework Study in 1975, which included a detailed assessment of the status of Great Lakes fisheries with recommendations.

Publication: Great Lakes Communicator

Great Lakes Commission

5104 I.S.T. Bldg.
2200 Bonisteel Blvd.
Ann Arbor, Mi. 48109
Tel: (313) 665-9135

Chairman: Robert J. Boggs
Vice Chairman: Frank L. Kudrna, Jr.
Commission Membership: Thirty-six commissioners representing each of the eight Great Lakes states: Ill., Ind., Mich., Minn., N.Y., Ohio, Penn., Wis.

Recommendatory and advisory agency for the eight Great Lakes states in regional water resources matters. Collects data summarizing the commercial fish catch on the Great Lakes.

Publications: Great Lakes News Letter; Great Lakes Research Checklist; "Sport Fishing Regulations for the Great Lakes" (annual).

Great Lakes Fishery Commission

See International Fisheries Commissions

Great Lakes and Marine Waters Center

University of Michigan
4113 I.S.T. Bldg.
2200 Bonisteel Blvd.
Ann Arbor, Mich. 48109
Tel: (312) 763-3515

Director: Alfred M. Beeton

Promotes coordination among the Great Lakes research programs in the eight states. Established the Great Lakes research programs in the eight states. Established the Great Lakes Sea Grant network, in which the presidents of the University of Minnesota, University of Wisconsin, Michigan State University, University of Michigan, New York State University and Cornell University have signed documents establishing the regional network.

The following are units within the Great Lakes and Marine Waters Center:

Michigan Sea Grant Project

See "Sea Grant Colleges & Institutions" in this section.

Great Lakes Resource Management Program (Coastal Zone Laboratory)

See "Great Lakes and Marine Waters Center" under Michigan Independent Organizations and Institutions.

Great Lakes Research Div.

Director: David Jude

See "Great Lakes and Marine Waters Center" listed under the Michigan Independent Organizations and Institutions.

Lake Superior Basin Studies Center

413 Administration Bldg.
University of Minnesota
Duluth, Minn. 55812
Tel: (218) 726-8542

Director: Thomas Wood

A research development organization that provides the university faculty and the Lake Superior Basin community information on natural resource problems in the Basin area. The Studies Center maintains a network of laboratories and services, including a library which serves as a depository of information concerning natural resources in the region. The Center operates two research vessels: The RV Mysis and the RV Leptidora. Recent projects have concerned the St. Louis River, the major estuary to Lake Superior. Also conducting studies on walleye in Lake Superior.

Midwest Federated Fisheries Council Inc.

111 Prospect St.
Grand Haven, Mi. 49147
Tel: (616) 842-0730

Executive Director: Claude Ver Duin, Grand Haven, Mich.
President: Harold Gorelick, Chicago, Ill.
First Vice-President: L. William Carlson, Leeland, Mich.

The coordinating agency for the Great Lakes commercial fisheries associations organized to solve common problems on a collective level. Represents the associations on the national level.

For information on the following member associations, refer to the "Fishermen's Organizations and Associations" sections in the individual state listings.

Members:
Fisheries Council of the Great Lakes (Michigan)
Mich. Fish Producers Association
Minn. Fish Producers Association
Ohio Fish Producers Association
Seafood Council of Illinois
Wis. Fisheries Council
Fish Producers of Indiana
Pennsylvania Fish Producers Association

The Council also works cooperatively with the Ontario (Canada) Council of Commercial Fishermen, for the common concern of the Great Lakes fisheries in U.S. and Canadian waters.

Minnesota-Wisconsin Boundary Area Commission

619 2nd St.
Hudson, Wis. 54016
Tel: (612) 436-7131

Minnesota

Robert J. Nybo, Jr.
Dr. John Burchert
Robert Burns
Howard Munson, Vice Chairperson
Mary Swanger

Wisconsin

Barbara A. Frank
Ethan Kochenderfer, Secretary/Treasurer
Gerald N. Gust
Catherine V. Heiting, Chairperson
Edward L. Kinney

Conducts studies, develops recommendations and coordinates planning for protection use and development of lands, river valleys and waters that form the boundary between Minnesota and Wisconsin, principally on the St. Croix and Mississippi rivers.

Upper Great Lakes Regional Commission

Hawkes Hall
2231 Catlin Ave.
Superior, Wi. 54880
Tel: (715) 392-7111

Executive Director: Oscar M. Lund, Jr.
Membership: William R. Bechtel, Federal Chairman and Governors Albert H. Quie (Minn.), William C. Milliken (Mich.) and Sherman Dreyfus (Wis.).

A local-state-federal partnership for the economic development of 119 counties in northern Michigan, Minnesota and Wisconsin. The Commission is one of eight authorized under the Title V of the Public Works and Economic Development Act of 1965. The Commission works to increase the incomes of the region's citizens, diversifying the region's economic base and encouraging the sound use of the region's natural resources. The Commission does this through a grant program which funds research and demonstration projects. It funds high-priority regional projects in the areas of transportation, natural resources, vocational education, energy, tourism/recreation, industrial development, and community facilities.

Ohio River Basin Commission

36 E. 4th St.
Suite 208-220
Cincinnati, Oh. 45202
Tel: (513) 684-3831

Chairman: Fred J. Krumholtz
Membership: Chairman, appointed by the President; vice-chairman elected by state members; federal members appointed locally from the following agencies: Departments of Agriculture, Army, Commerce, Energy, HEW, Housing and Urban Development, Interior, Transporation, the Environmental Protection Agency, and the Federal Emergency Management Agency. One member representing each of the following states: Ill., Ind., Ky., Md., N.Y., N.C., Ohio, Penn., Tenn., Va. and W. Va. One interstate compact member from the Ohio River Valley Water Sanitation Commission.

Established by the President. Serves as a single regional coordinating institution for local, state, federal and private water resources planning and development. Research projects have concerned water quality problems, resource management and transportation opportunities of the Monongahela and Ohio rivers.

Publication: The Water Line

Upper Mississippi River Basin Commission

7920 Cedar Avenue South, Suite 210
Bloomington, Mn. 55420
Tel: (612) 725-4690

Chairman: Niel Haugerud
Vice Chairman: Michael Ley
Membership: Chairman appointed by the President; vice-chairman, elected by state members; Federal representatives appointed locally from the following agencies: Departments of Agriculture; Department of the Army; Department of Commerce; Environmental Protection Agency; Department of Energy; Department of Health and Human Services; Housing and Urban Development; Department of the Interior; Department of Transportation; and the Federal Emergency Management Agency; and one member representing each of the following states: North Dakota, Minnesota, Wisconsin, Iowa, Illinois and Missouri.

The principal coordinating agency for federal, state and local agencies having planning responsibilities in the field of water and related land resources in the upper Mississippi River Basin and the Souris-Red-Rainy rivers region. A Comprehensive Coordinated Joint Plan covering the two basins has resulted in the following:

Souris-Red-Rainy Regional Program

Directed by a committee that advises on water related studies and planning. Also serves as a technical advisor to the Buffalo River Watershed program, a two year regional water resources management study organized by the Minn. Dept. of Natural Resources.

The Minneapolis-St. Paul Study

A two year project which evolved from the Federal Water Resources Planning Act of 1965 and the 1972 Amendments to the Federal Water Pollution Control Act. The Section 209 provision reflects the recognition by the Congress that a comprehensive approach was required, within river basins and metropolitan regions, to coordinate and integrate Federal, state, local and private water resource plans and programs.

Final report: Minneapolis-St. Paul Water and Land: Future Perspectives and Plans, Level B Study Report and Environmental Impact Statement.

The Great River Study

Preparing recommendations for a river management strategy for the entire upper Mississippi River. Also prepares recommendations for dredging procedures to be used by the Corps of Engineers.

PENNSYLVANIA

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

PENNSYLVANIA DEPT. OF AGRICULTURE

2301 N. Cameron St.
Harrisburg, Pa. 17120
Tel: (717) 787-4737

Bureau of Foods & Chemistry

Tel: (717) 787-4315

Director: D. Elmer Hawbaker

Div. of Food Control

Chief: Leroy C. Corbin Jr.

Responsible for the quality of all food and seafood distributed in the state. Conducts inspections of fish processing plants.

PENN. FISH COMMISSION

P.O. Box 1673
Harrisburg, Pa. 17120
Tel: (717) 787-2579

Executive Director: Ralph W. Abele
Director, Office of Information: Willard T. Johns
Members (appointed by the Governor): Leonard A. Green, President, Carlisle; Walter F. Gibbs, Vice President, Reno; John Hugya, Johnstown; Calvin J. Kern, Whitehall; William O. Hill, Erie; Robert L. Martin, Bellafonte; Jerome E. Southerton, Honesdale; J. Wayne Yorks, Benton; Ross J. Huhn, Saltsburg.

A policy making and advisory board concerning all state fisheries issues.

Warmwater Production Section

Box 127
Linesville, Pa. 16424
Tel: (814) 683-4451

Chief: Shyrl Hood

Responsible for licensing all commercial fishing activities on Pennsylvania's portion of Lake Erie (approx. 44 mi.) Also compiles statistics and conducts assessment studies of commercial landings and reports findings to the Fisheries Div., the Great Lakes Fishery Commission and the U.S. Dept. of Fish & Wildlife.

Lake Erie Research Program

Headquarters:

Fairview Fish Cultural Station
2000 Lohrer Rd.
P.O. Box 531
Fairview, Pa. 16415
Tel: (814) 474-1514

Director: Roger Kenyon

A federally and state funded research program conducted by the Commission to assess selected commercial fish stocks in eastern Lake Erie.

Law Enforcement Division

Tel: (717) 787-2350

Chief: John I. Buck

Regional Law Enforcement Office

Northwest Region
1281 Otter St.
Franklin, Pa. 16323
Tel: (814) 437-5774

Supervisor: Walter G. Lazusky

Responsibilities include enforcement of commercial fishing regulations set by the Commission.

PENN. STATE LEGISLATURE

Main Capitol Bldg.
Harrisburg, Pa. 17120
Tel: (717) 787-2121

House Conservation Committee

Majority Chairman: R. Harry Bittle
Majority Vice Chairman: Joseph Manmiller
Minority Chairman: Thomas J. Fee
Minority Vice Chairman: Italio Cappabianca
Secretary: Joseph P. Gannon
Members: Mario Civera, Richard Geist, Lois S. Hagarty, E. Raymond Lynch, Merle Philips, Tom Swift, William Telek, William Stewart, Ted Stuban, Paul Wass, Stephen Grabowski, Roland Greenfield, Victor Lescovitz, James Burd, Clarence Dietz, Russell Letterman, Thomas Michlovic, Joseph Steighner, Noah Wenger

Considers proposed commercial fisheries legislation.

House Committee on Game & Fisheries

House of Representatives
Main Capitol Bldg.
Harrisburg, Pa. 17120
Tel: (717) 787-8104

Members: Representatives Bill Foster, Chairman; Clarence Deitz, Vice Chairman.

Considers proposed commercial fisheries legislation.

Senate Committee on Environmental Resources

Main Capitol Bldg.
Harrisburg, Pa. 17120
Tel: (717) 787-6481

Members: Senators Robert J. Mellow, chairman; Paul McKinney, Jeanette Reibman, Patrick Stapleton, Franklin Kury, Quentin Orlando, H. Craig Lewis, Edward Early, Joseph Gurzenda, J. Barry Stout, Edwin Holl, Clarence Manbeck, R. Budd Dyer, Robert Kusse, Martin L. Murray, James E. Ross, Leonard J. Bodack, Stewart J. Greenleaf, Frank J. O'Connell.

Considers proposed commercial fisheries legislation.

Wholesale Seafood Dealers Association

3425 South Lawrence St.
Philadelphia, Penn. 19148

Tel: (215) 336-1051

President: Herbert Roomberg
Secretary: Milton Pustilnik

An association of the 13 seafood dealers in Philadelphia. Assists members on collective problems. Also provides group product liability and building fire insurance.

OHIO

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

The following organizations are involved in regulating managing or serving Ohio's commercial fisheries.

DEPT. OF NATURAL RESOURCES

Fountain Square
Columbus, Oh. 43224
Tel: (614) 466-3770

Director: Robert W. Teater

Responsibilities include planning the development and exploitation of the state's natural resources.

Div. of Wildlife

Tel: (614) 466-7313

Chief: Carl L. Mosley, Jr.
Administrator, Fish Management and Research: Thomas E. Wasson
Administrator, Enforcement and Education: Dale Roach

Responsibilities include setting commercial fishing regulations and catch quotas. Also responsible for restricting the number of commercial fishing license under its limited entry program.

Commercial Fishermen's Advisory Committee

Commercial Fishermen Members: Ray Full, Harold Hopfinger, Luther Gowitzka and Lawrence Davis, Dan Schmidt.
State Representatives: Dale Roach, Roy Biggs and Russell Scholl.

Advises the chief of the Div. of Wildlife on commercial fishing regulations and quotas.

Lake Erie Fisheries Unit

P.O. Box 650
Sandusky, Oh.
Tel: (419) 625-8062

Supervisor: Carl Baker

Responsibilities include research studies and inventory of sport and commercial fishing on Ohio's portion of Lake Erie. Conducts stock assessments, forecasts fish population trends and makes management recommendations. Also sets the number of commercial licenses that can be issued annually.

Lake Erie Fisheries Project Plan

Designed to improve methods used in making management recommendations for Lake Erie's sport and commercial fisheries. Also studies shoreline development and its effects on fisheries. Federally and state funded.

Lake Erie Enforcement Unit

P.O. Box 650
Sandusky, Oh. 44870
Tel: (419) 625-8062

Supervisor: Roy Biggs

Responsible for enforcement of commercial and sport fishing regulations on Ohio's portion of Lake Erie. Responsible for issuing licenses, checking fish processing facilities, fish transportation units, charter boats, and commercial fishermen.

STATE LEGISLATURE

House of Representatives

State House
Columbus, Oh. 43216
Tel: (614) 466-6935

Agriculture & Natural Resources Committee

House Chairman: Dale Locker

Senate

State House
Columbus, Oh. 43216
Tel: (614) 466-7584

Agriculture, Conservation and Environment Committee

Chairman: Jerome Stano
Vice Chairman: Timothy McCormack
Members: Kinsey Milleson, Ben Gaeth, Kenneth Cox, John Mahoney, Theodore Gray, Richard Ditto, H. Cooper Snyder.

INDEPENDENT ORGANIZATIONS

Ohio Fish Producers Association

2176 Arkansas St.
Oregon, Ohio 43616
Tel: (419) 698-8786

President: Frank Reynolds

A member of the Midwest Federated Fisheries Council, Inc.

Ohio Fish Producers Association

P.O. Box 22
Vermillion, Ohio 44089 (419) 691-5442

President: Frank Reynolds

Publications on Ohio Fisheries

The following publications deal primarily with Ohio commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife department of each state.

Available from:
Dept. of Natural Resources
Fountain Square
Columbus, OH 43224
Tel: (514) 466-3066

Commercial Fishing.

Available from:
Ohio Sea Grant Extension Program
Ohio State University
484 West 12th Ave.
Columbus, OH 43210
Tel: (614) 422-8949

How to Separate Walleye from Sauger: Is It a Walleye or a Sauger?

Fishery Loans from the Farm Credit System.

Is It a White Bass or a White Perch?

Reducing "Red Worm" Parasites in Your Lake Erie Yellow Perch Catch.

MICHIGAN

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

The following state government organizations are involved in regulating, managing or serving Michigan's commercial fisheries.

DEPT. OF AGRICULTURE

5th Floor
Lewis Cass Bldg.
P.O. Box 30017
Lansing, Mi. 48909
Tel: (517) 373-1050

Director: Dean M. Pridgeon

Food Inspection Div.

Chief: Edward Heffron, DVM

Tel: (517) 373-1060

Responsible for the regulation of all food laws, including fish such as white fish, trout, carp, perch, coho and chinook salmon and catfish. Sets regulations for cooking time and temperature, labeling and marketing of smoked fish. Conducts the Great Lakes Environmental Contaminates Survey in cooperation with the Dept. of Natural Resources, the FDA and the State Dept. of Public Health. This survey determines which areas can and cannot be fished. Also coordinates with the Dept. of Natural Resources, the FDA and Bureau of Sport Fishing & Wildlife the systematic testing and biological sampling of fish.

DEPT. OF NATURAL RESOURCES

Box 30028
Lansing, Mi. 48909
Tel: (517) 373-2329

Director: Howard A. Tanner

Enforces state natural resources laws and regulations established by the legislature.

Natural Resources Commission

Chairman: Charles G. Younglove, Allen Park

Tel: (313) 388-1300

Members: E.M. Laitala, Hancock; Harry H. Whiteley, Rogers City; Paul H. Wendler, Saginaw; Hilary F. Snell, Grand Rapids; Jacob A. Hoefer, East Lansing; Joan L. Wolfe, Belmont.

Responsible for recommending natural resource legislation including regulations for the commercial fisheries to the Legislature. Also responsible for initiating with the legislature a Shore Erosion Protection Demonstration Project. See Great Lakes and Marine Waters Center under Michigan Independent Organizations and Institutions.

Fisheries Division

Tel: (517) 373-1280

Chief: John Scott
Assistant Chief, Fisheries Programs: David P. Borgeson
Assistant Chief, Fisheries Operations: Henry J. Vondett

Responsible for all fisheries programs and operations.

Great Lakes Section

P.O. Box 30028
Lansing, Mi. 48909
Tel: (517) 373-1280

Program Manager: Asa T. Wright

Responsible for overseeing all fisheries programs in the Great Lakes, issuing licenses, assigning quotas, setting fishing zones and developing management plans.

Michigan has had limited entry since 1970. Each license is generally issued for only one area or gear type.

Programs conducted in the Great Lakes Section:

1. Determining the legal size and gear for taking white fish.

2) Determining quotas that should be set for chubs in the Great Lakes.

3) Gear technology studies.

4) Potential utilization of perch from southern Lake Michigan.

5) Monitoring programs to determine lake trout rehabilitation.

6) Indian fishing rights in the Great Lakes.

7) Determining the size of underutilized fish stocks in the Great Lakes, primarily suckers.

8) Setting stocking programs.

9) Development of regulations.

Regional Stations

The following are assessment and management stations responsible for monitoring fish populations and issuing commercial licenses. Each station is manned by a biological assessment team.

Lake Superior Region

Marquette Great Lakes Station
P.O. Box 190
Marquette, Mi. 49855
Tel: (906) 226-7505

Dick Schorfhaar, biologist

Lake Michigan Region

Charlevoix Station
Box 205
Charlevoix, Mi. 49720
Tel: (616) 547-2914

Myrl Keller, biologist

Lake Huron Region

Alpena Station
4343 M-32 West
Alpena, Mi. 49707
Tel: (517) 354-2209

John Weber, biologist

Lake St. Clair Region

Lake St. Clair Station
33135 S. River Rd.
Mt. Clemens, Mi. 48045
Tel: (313) 465-4771

Robert Haas, biologist

Hatcheries Section

Tel: (517) 373-1280

Hatchery Operations Manager: Jack Hammond

Responsible for rearing fish.

Watershed Management Program

Tel: (517) 373-1280

Watershed Management Specialist: Donald E. Reynolds

Responsible for inland fish management programs, surveys, habitat development, improvement and protection; and investigations of fish kills. Also formulates stocking programs that are carried out by the Hatchery Section.

Conducts the Habitat Management Program which includes chemical treatment and renovation of lakes and construction of barriers to block fish migrations into renovated lakes.

Investigates proposals to alter habitats by dredging, filling or construction. Responsible for planning fish passages and ladder facilities. Designs sea lamprey barriers.

Works with the U.S. Dept. of Fish and Wildlife Service in regulating populations of anadromous species including coho and chinook salmon, steelhead and brown trout and warm water fish.

Research Section

Tel: (313) 633-3554

Chief: William C. Latta

Research includes hydrocarbon contamination in fish flesh, rehabilitation of lake trout and industrial contamination in the Great Lakes.

Land Resource Program Div.

Tel: (517) 373-3328

Chief: Carl Hosford

Responsible for regulating dredging, filling and construction projects that may change marine habitat.

DEPT. OF PUBLIC HEALTH

3500 N. Logan St., P.O. Box 30035
Lansing, Mi. 48909
Tel: (517) 373-1320

Director: Maurice S. Reizen

Issues consumer advisories concerning non-commercial fish which may have high level heavy metal or other contamination.

MICH. STATE LEGISLATURE

Capitol Bldg.
Lansing, Mi. 48909
Tel: (House) (517) 373-0025
Tel: (Senate) (517) 373-7840

Responsible for setting commercial fishing and environmental regulations. The following committees review proposed legislation initiated either privately or by the Dept. of Natural Resources:

House Committee on Conservation, Environment, & Recreation

Chairman: Thomas J. Anderson
Vice Chairman: Alice Tomboulian
Minority Vice Chairman: Charles Mueller
Members: James A. Barcia, Jack L. Gingrass, Roy Smith, Raymond W. Hood, Mark Clodfelter, Sal Rocca, Lewis Dodak, Loren Armbruster, James Defebaugh, Donald VanSingel.

Senate Committee on Environmental and Agricultural Affairs.

Chairman: John Hertel
Members: Arthur Miller, Vice Chairman; Stephen Monsma, Phil Arthurhultz, William Sederburg.

INDEPENDENT & FISHERIES ORGANIZATIONS

Great Lakes Information

3475 Plymouth Road
P.O. Box 999
Ann Arbor, Mi. 48106
Tel: (313) 668-2330

Administrative Assistants: Diane Baldwin, Mary Sansbury

Regional information referral center which acts as the focal point for information on the Great Lakes. Is a cooperative effort of the Great Lakes Basin Commission and the Great Lakes Sea Grant Network. Answers inquiries or directs inquirers to sources of information.

Fisheries Council of the Great Lakes

33 Vernier Rd.
Grosse Pointe Shores, Mi. 48236

Tel: (313) 884-3980

President: Arthur Salasnek
Vice President: Louis Davis
Secretary/Treasurer: Catherine Clapsaddle

A marketing association of Mich. fish wholesalers. Deals with seafood market problems in the Detroit area. Buys and sells fish. Members of the Mid-West Federated Fisheries Council, Inc.

Menominee County Fishermen's Association

Star Route 226
Menominee, Mi. 49858

Tel: (906) 863-9716

President: David Behrend
Vice President: Floyd Williams
Secretary/Treasurer: Axel Strand
Membership: 40 commercial fishermen.

Represents commercial fishermen in court and legal matters and lobbies in legislative matters.

Mich. Fish Producers Association

P.O. Box 421
Escanaba, Mi. 49829
Tel: (906) 786-6372

Acting President: Ralph Wilcox, Brimley
Vice President: Charles Nylund, Menominee
Business Manager: William Baker
Acting Secretary: Roy Jensen
Board Members: Leonard Dutcher, De Tour; Gary Lamb, Rogers City; Carl Frazier, Naubinway; Jerry Van Landschoot, Munsing; Tom Brown Jr., Paradise, William Hermes, Garden; James Mac Donald, Batchawana Bay, Ontario, Canada.
Membership: 140 commercial fishermen, wholesalers and retailers.

A non-profit organization to promote the commercial fishing industry in Michigan. Represents the interests of the industry in court and legal matters and lobbies on legislative matters. Meetings are held monthly during the winter months and quarterly during the summer months. Members are entitled to discounts on commercial fishing and fish processing equipment through the Great Lakes Fish Producer's Cooperative. The Association is a member of the Midwest Federated Fisheries Council, Inc. (See Great Lakes Regional Organizations) and the National Fisheries Institute.

Publishes a monthly newsletter.

Great Lakes Fish Producer's Cooperative

491 17th St.
Marysville, Mi. 48040
Tel: (313) 364-7772

Manager: William Baker

Discounts all commercial fishing and fish processing gear and equipment including boats and trucks to members of the Michigan Fish Producers Association.

Publications on Michigan Fisheries

The following publications deal primarily with Michigan commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife department of each state.

Available from:
Michigan Sea Grant Program
2200 Bonisteel Blvd.
Ann Arbor, MI 48109
Tel: (313) 764-1138

Bay Port, Great Lakes Fishing Capital: Pound Net Fishing in Saginaw Bay Was a Way of Life for Generations.

Life History, Abundance, and Potential Harvest of Carp ("Cyprinus Carpio" Linnaeus) from Michigan Waters of the Great Lakes.

Purse Seining on the Great Lakes, Vessels, Gear and Operation.

INDIANA

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

The following organizations are involved in regulating, managing or serving Indiana's commercial fisheries.

DEPT. OF NATURAL RESOURCES

608 State Office Bldg.
Indianapolis, In. 46204
Tel: (317) 232-4020

Responsible for the conservation and preservation of the natural resources in the state of Indiana.

Fish & Wildlife Div.

Director: Frank Lockard

Tel: (317) 232-4080

Has jurisdiction over all fish and wildlife including the commercial fisheries on Indiana's portion of Lake Michigan and the White and Wabash Rivers. Conducts assessment studies of the yellow perch, lake trout and salmon population and studies gear technology to evaluate the effectiveness of taking yellow perch in Lake Michigan.

Lake Michigan Project

U.S. Naval Armory
Michigan City, Inc. 46360
Tel: (219) 874-6824

Robert Koch, fishery biologist

Conducts all research.

Law Enforcement Div.

Tel: (317) 232-4010

Director: Charles Murphy

Responsible for the enforcement of all laws and regulations established by the Dept. of Natural Resources including commercial fishing laws.

STATE BOARD OF HEALTH

1330 W. Michigan St.
Indianapolis, In. 42606
Tel: (317) 633-0100

State Health Commissioner: Dr. G. Blankenbaker

Div. of Retail & Manufactured Foods

Director: Dale Hardy

Responsible for all food inspection activities including fish processing plants. Plant registration is required.

IND. STATE LEGISLATURE

State Capitol
Indianapolis, Ind. 46204
Tel: (House) (317) 269-3564
Tel: (Senate) (317) 269-3427

House Committee on Natural Resources

Chairman: Richard Wathen
Members: Richard Worden, Norman Gerig, Howard Keeler, Lillian Parent, Thames Mauzy, Richard Mangus, Gary Butler, James Jontz, Nelson Kennedy, Elbert Roe.

Considers proposed legislation concerning commercial fishing.

Senate Committee on Natural Resources, Environment & Agriculture

Chairman: Joseph Bruggenschmidt
Members: Woodrow Wilson, Rodney Piper, Graham Richard, Eldon Tipton, Frank O'Bannon, James Lewis, Keith McCormick, John Ausburger, Joseph Harris, Richard Miller.

Considers proposed legislation concerning commercial fishing.

ILLINOIS

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

The following state government organizations are involved in regulating, managing or serving Illinois' commercial fisheries.

DEPT. OF CONSERVATION

605 Wm. G. Stratton
400 South Spring St.
Springfield, Il. 62706
Tel: (217) 782-6302

Director: Dr. David Kenney

Div. of Fisheries

Tel: (217) 782-6424

Chief of fisheries: Michael Conlin

Responsible for administering all commercial fishing programs as well as the management of reservoirs, streams and fish hatcheries. Responsible for setting a limited entry of 3 commercial fishing contracts determined by lottery on the Illinois portion (approx. 7) of Lake Michigan, which takes around 5 million pounds annually (carp, drum, buffalofishes, etc.). There are no salmon or trout commercial fisheries. In cooperation with Illinois' Public Health Service, E.P.A. and Department of Agriculture, The Division conducts an annual sport and commercial fish contaminant monitoring program of the major rivers, lakes and reservoirs. It also has jurisdiction over all river fisheries including carp, freshwater drum, carpsucker, buffalofishes, and channel, flathead and bullheads, catfish taken commercially. Residential and non-residential licenses are available from municipal town offices. Commercial fishing licenses are available at municipal town offices and the Department of Conservation Licenses and Permit Section in Springfield.

Lake Michigan Project

11 West Clayton P.O. Box 872
Waukegan, Il. 60085
Tel: (312) 662-6464

Supervisor: Bruce Muench

An assessment station covering the commercial and sport fisheries on Illinois portion of Lake Michigan. Responsible for resource management and setting of quotas for commercial and sport fishing, specifically chubs and yellow perch. Reports all findings to the Dept. of Conservation.

Law Enforcement Div.

Tel: (217) 782-6431

Chief: Larry Closson

Responsible for enforcing commercial fishing regulations set by the Fisheries Div.

INSTITUTE OF NATURAL RESOURCES

309 W. Washington St. 2nd Floor
Chicago, Il. 60606
Tel: (312) 793-3870

Director: Frank Beal
Manager, Division of Environmental Management: Peter Lacorsio

Conducts research examining environmental problems of air and water including investigations on fish as indicators of pollution levels.

Board of Natural Resources

Responsible for setting policies and supervising the activities of the State Geological Survey Div., the State Water Survey Div. and the State Natural History Survey Div. Members are appointed by the governor for two-year terms.

State Natural History Survey Div.

172 Natural Resources Bldg.
Urbana, Il. 61801
Tel: (217) 333-6889

Acting Chief: Wallace La Berge

Conducts research on the protection and use of the state's renewable natural resources for maximum economic, educational and recreational benefits.

Fisheries Research Center

RD #1, Box 126
Kinmondy, Il. 62854
Tel: (618) 245-6348

Director: Dr. Homer Buck

Responsible for conducting research concerning the state's natural resources including commercial fish stocks. Studies have included investigations of commercial fisheries in the Illinois River and mussels in the Illinois and Mississippi rivers.

Ill. River Research Laboratory

P.O. Box 599
Havannah, Il. 62644
Tel: (309) 543-3950

Aquatic Biology Researcher: Richard Sparks

Research has included reasons for high mortality rates of food fish in the Illinois River, fish food organisms in the Mississippi River and an impact analysis of navigational projects on commercial fishing.

Div. of Water Resources

2300 S. Dirksen Pkwy.
Springfield, Il. 62764
Tel: (217) 782-2152

Director: Frank Kudrna

The principal permit granting agency along with the Army Corps of Engineers for structures and land fill in Lake Michigan and surrounding areas.

Coastal Zone Management

300 N. State, Rm. 1010
Chicago, Il. 61610
Tel: (312) 793-3123

Director: Neil Fulton (Resource Management Bureau)

Provides funds for fisheries projects including stocking and fisheries improvement studies.

PUBLIC HEALTH DEPT.

Springfield, Il. 62761
Tel: (217) 782-7532

Director: Dr. Roy Upham

Conducts periodic inspection of fish processing plants in accordance with FDA regulations.

STATE LEGISLATURE

House of Representatives

Springfield, Il. 62706
Tel: (217) 782-6851

Environment, Energy & Natural Resources Committee

Chairman: Michael McClain
Vice Chairman: Wyvetter Younge
Members: Clarence Darrow, Benedict Garmisa, Gary Hannig, William Harris, Daniel Pierce, Michael Slape, Weiser Borchers, Ronald Greisheimer, Clyde Robbins, J. J. Wolf, Virginia MacDonald, J. Theodore Meyer (Minority Spokesman); Betty Lou Reed.

Considers proposed legislation concerning commercial fisheries.

State Senate

Springfield, Il. 62706
Tel: (217) 5282; 782-5111

Agriculture, Conservation & Energy Committee

Chairman: John Knuppel
Vice Chairman: Jerome Joyce

Considers proposed legislation concerning commercial fisheries.

ILL. INDEPENDENT ORGANIZATIONS & INSTITUTIONS

Ill. Environmental Council

407 1/2 E. Adams St.
Springfield, Il. 62701

Tel: (217) 544-5954

President: Bruce Hannon
Director: Sandra McAvoy
Secretary: Dick Worthen
Vice President: James Yoho
Publication: Environmental News
Virginia Scott, editor

A coalition of environmental groups that lobby on environmental and conservation legislation including commercial fisheries.

Illinois Fisheries Council

RR 3, Bend Rd.
East St. Louis, Il. 62201

Tel: (618) 876-7700

President: John Rogenski

Promotes commercial fishing in the state and represents fishermen on legislative matters.

Seafood Council of Illinois

809 West Madison
Chicago, Il. 60607

Tel: (312) 829-1125

President: Dick Lukin
Secretary/Treasurer: Bob Slavik

Works with the Illinois Dept. of Conservation to promote commercial fishing in the state and to aid commercial fishermen. Has not been very active in recent years due to the limited entry of commercial fishing licenses for Lake Michigan.

WISCONSIN

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

The following organizations are involved in regulating, managing or serving Wisconsin commercial fisheries.

DEPT. OF AGRICULTURE

Trade & Consumer Protection

801 W. Badger Rd., P.O. Box 8911
Madison, Wi. 53708
Tel: (608) 266-1721

Secretary: Gary E. Rohde

Food Div.

Administrator: Norman Kirshbaum

Responsible for the rules and regulations for foods sold commercially including fish. Also responsible for licensing and inspections of fish processing plants.

Regional Offices

Madison

4702 University Ave.
Madison, Wi. 53705
Tel: (608) 266-3109

Regional Supervisor: Donald Raffel

Milwaukee

10320 West Silver Spring Dr.
Milwaukee, Wi. 53225
Tel: (414) 257-8955

Regional Supervisor: John G. Collier

Green Bay

1181 A Western Ave.
Green Bay, Wi. 54303
Tel: (414) 497-4215

Regional Supervisor: Eugene E. Lindauer

Eau Claire

1727 Loring St.
Altoona, Wi. 54720
Tel: (715) 836-2765

Regional Supervisor: Thomas E. Wildrick

DEPT. OF DEVELOPMENT

123 West Washington Ave. 9th Floor
Madison, Wi. 53702
Tel: (608) 266-3222

Secretary: Chandler McKelvey

Industrial Location Services

Director: Robert Thomasgard

Assists with industrial site locations.

DEPT. OF NATURAL RESOURCES

Box 7921
Madison, Wi. 53707
Tel: (608) 266-2621

Responsibilities include fish, game, forest and parks management, water pollution control, shoreland zoning, water management and regulation and lake rehabilitation.

Natural Resources Board

Chairman: Daniel Flaherty
Vice Chairman: John Brogan
Secretary: John A. Lawton
Members: Richard A. Hemp, Mosinee; Clifford F. Messinger, New Berlin; Daniel O. Trainer, Stevens Point.

Appointed by the governor and approved by the senate to serve six-year terms. Responsible for setting policies for the Dept. Meets monthly. Officers are elected for one-year terms.

Bureau of Fish Management

Director: John T. Addis
Great Lakes Section Chief: Lee T. Kernen
Commercial Fisheries Specialist: Ronald J. Poff

Responsible for the management and regulations of Wisconsin's portion of the Great Lakes. Conducts stock assessments and determines the total allowable catch for commercial fishermen.

The Lake Superior Fishing Board

Members were to be three commercial fishermen, one fish wholesaler and one citizen-at-large.

The Lake Michigan Fishing Board

Members were to be five commercial fishermen, one fish wholesaler and one citizen-at-large.

Responsibilities of the two boards were to be:

1. Establish re-licensing criteria for commercial fishermen.

2. Determine individual quotas for each species (total allowable catch determined by the DNR).

3. Approve or deny license transfers.

The following work units are responsible for assessment studies:

Lake Michigan Work Unit

Box 3600
Green Bay, Wi. 54303
Tel: (414) 497-4022

James Moore, biologist

Box 16
Marinette, Wi. 54143

Box 13248
Milwaukee, Wi. 53213

Lake Superior Work Unit and Station

Box 589
Bayfield, Wi. 54814
Tel: (715) 779-3346

George King, biologist

Bureau of Law Enforcement

Tel: (608) 266-1115

Director: Donald L. Beghin

Responsible for enforcing commercial fishing regulations set by the Dept. of Natural Resources.

STATE LEGISLATURE

State Capitol
Madison, Wi. 53702
Tel: (608) 266-2211

Assembly

Room 124 West, State Capitol
Madison, Wi. 53702
Tel: (608) 266-3784

Environmental Resources Committee

Chairman: Representative Mary Lou Munts

Considers proposed commercial fishing legislation.

Senate

State Capitol
Madison, Wi. 53702
Tel: (608) 266-1803

Committee on Natural Resources

Senate Chairman: Sen. Thomas Harnisch
Members: Senators Jerome VanSistine, Gary R. Geyke, Joseph Strohl, David Opitz, Daniel Theno.

WIS. INDEPENDENT ORGANIZATIONS

Wis. Cooperative Fishery Research Unit

College of Natural Resources
University of Wisconsin
Stevens Point, Wis. 54418

Tel: (715) 346-2178

Director: Daniel Coble

Conducts fisheries biological and management research programs. Projects include investigating lake trout, whitefish, and yellow perch resources for future management plans in the Great Lakes. Also conducts investigations in the Mississippi River.

Wisconsin Fisheries Council

c/o Walter Meier, Inc.
1255 West Wirth St. Brookfield, Wi. 53005
Tel: (414) 783-7100

President: Steve Meier
Vice President: Gerald Rousar
Secretary/Treasurer: Len Kosminski

Represents Wisconsin commercial fishermen on legislative matters. Member of the Midwest Federated Fisheries Council, Inc. and National Fisheries Institute.

Wisconsin Commercial Fisheries Inc.

324 Twenty-second St.
Two Rivers, Wi. 54241
Tel: (414) 794-7157

President: Jeff Weborg
Secretary: Paul Leclair

Green Bay Fishermen's Association

1615 Oak Leaf Dr.
Green Bay, Wi.

Tel: (414) 499-5056

President: James Flanigan

Northwestern Wisconsin Fishermen's Association

Bayfield, Wi. 54814

Tel: (715) 779-3942

President: James Frostman

Publications on Wisconsin Fisheries

The following publications deal primarily with Wisconsin commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife department of each state.

Available from:
Sea Grant Program
University of Wisconsin
1800 University Ave.
Madison, WI 53706
Tel: (608) 263-3259

Comparative Growth of Male versus Female Yellow Perch Fingerlings under Controlled Environmental Conditions.

Preliminary Observations on the Sperm of Yellow Perch.

Perch Fingerling Production for Aquaculture.

The Production of Yellow Perch Fingerlings: Introduction.

Reproductive Biology and Artificial Propagation Methods for Adult Perch.

Optimum Culture Requirements of Early Life Phases of Yellow Perch.

Tank Spawning of Yellow Perch.

Experiences in Perch Production from the Lake Mills National Fish Hatchery.

Preparation of a Financial Budget for a Perch Fingerling Production Operation.

Concepts in Fish Tank Design.

MINNESOTA

Management & Regulatory Organizations

Including Municipal & Fishermen's Organizations

The following organizations are involved in regulating, managing or serving Minnesota's commercial fisheries.

DEPT. OF AGRICULTURE

90 West Plato Blvd.
St. Paul, Mn. 55107
Tel: (612) 296-9310

Commissioner: Mark W. Seetin

Food Inspection Div.

Director: Bernard J. Steffen

Responsible for the regulation of all food laws, including fresh & smoked fish. Inspects fish processing plants every three months and issues permits for the operations.

DEPT. OF NATURAL RESOURCES

300 Centennial Office Bldg.
St. Paul. Mn. 55155
Tel: (612) 296-2594

Commissioner: Joseph Alexander

Responsible for the conservation and preservation of natural resources.

Div. of Fish & Wildlife

Tel: (612) 296-2894

Director: Charles R. Burrows

Fisheries Section

Southern Norton Sound
Weaver Ivanoff
P.O. Box 113
Unalakleet, Ak. 99684
Tel: (907) 624-3622

Tel: (612) 296-3325

Chief: Jerome H. Kuehn
Commercial Fisheries Coordinator: Floyd A. Hennagir

Has jurisdiction over commercial fisheries in Minnesota's portion of Lake Superior and other lakes and rivers. Commercial fishing licenses are issued only at the DNR St. Paul office.

The following are types of licenses issued:

1. International Commercial Fishing License: covers the Minnesota/Canada border waters.

2. Lake Superior Commercial Fishing License: covers Minnesota's portion of Lake Superior waters.

3. Interstate Commercial Fishing License: covers the Minnesota/Wisconsin border waters.

4. Inland Commercial Fishing License: covers commercial fish species taken from waters within state boundary.

Fisheries Area Offices:

Area Headquarters
French River
10029 North Shore Dr.
Duluth, Mn. 55804
Tel: (218) 525-4080

Herbert B. Johnson Jr., Area Fisheries Manager
Tracy Close, biologist
John Spurrier, Lake Superior Specialist

R.R. 1 Box 1001
Baudette, Mn. 56623
Tel: (218) 634-2522

Michael J. Larson, Area Fisheries Manager (Lake of the Woods)

R.R. 8 Box 8
International Falls, Mn. 56649
Tel: (218) 286-5434

Dennis B. Ernst, Area Fisheries Manager (Rainy Lake)

P.O. Box 69
Lake City, Mn. 55041
Tel: (612) 345-4219

Bruce W. Hawkinson, Area Fisheries Manager (Mississippi River)

Div. of Enforcement

420 State Office Bldg.
St. Paul, Minn. 55155
Tel: (612) 296-4829

Director: Fred Hammer

Responsible for the enforcing commercial fishing laws set by the Dept. of Natural Resources.

STATE LEGISLATURE

House of Representatives

State Capitol Bldg.
St. Paul, Mn. 55155
Tel: (612) 296-4282

Environment & Natural Resources Committee

House Chairman: Willard Munger

Considers proposed legislation concerning commercial fishing.

State Senate

State Capitol Bldg.
St. Paul, Mn. 55155
Tel: (612) 296-4147

Agriculture & Natural Resources Committee

Senate Chairman: Sen. Willet
Senate Vice Chairman: Sen. Setzepfandt

Considers proposed legislation concerning commercial fishing.

MINN. FISHERIES ASSOCIATIONS

Minn. Fish Producer Association

106 Blackman Ave.
South Duluth, Mn. 55811

President: Roy Oberg
Members: 45 Lake Superior gillnetters, trawlers and poundnetters.

Red Lake Fisheries Association, Inc.

Redby, Mn. 56670

Tel: (218) 679-4513

Manager: J.B. Eisenrich
Members: 200
Boats: 100
Type: Marketing and gear co-op
Products: Perch, pike and whitefish

Squaw Lake Fishery

Squaw Lake, Mn. 56681

Members 3
Boats: 3
Type: Marketing co-op
Products: Bullheads and yellow perch

Publications on Minnesota Fisheries

The following publications deal primarily with Minnesota commercial fisheries and related marine activities. Unless an address is noted, publications are available from sources listed in this section. Publications listed in other sections may also contain information on the state's fisheries. Prices are noted when available.

A number of technical and informational reports on various fisheries are available from the fishery/wildlife department of each state.

Available from:
Sea Grant Extension Program
University of Minnesota
109 Washburn Hall
Duluth, MN 55812
Tel: (218) 726-8106

Getting a Grip on Marine-Related Insurance.

LAKES and RIVERS

Federal Regional Offices

Note: Information provided on the following federal regional offices concerns only those duties and responsibilities pertaining to commercial fishing and associated activities. Information on the national level can be found under "U.S. Government." This chapter includes states other than those bordering the Great Lakes or the marine coasts.

DEPT. OF THE ARMY

Army Corps of Engineers

Army Engineers Div.,
Missouri River Div.
P.O. Box 103
Downtown Station
Omaha, Ne. 68101
Tel: (402) 221-7208

Division Engineer: Col. C.A. Selleck, Jr.
Chief, Public Affairs: Harry Dolphin

District Offices

St. Louis District
210 North 12th Street
St. Louis, Mo. 63101

Vicksburg District
P.O. Box 60
Vicksburg, Ms. 39180

Chicago District
219 South Dearborn St.
Chicago, Il. 60604

Kansas City District
700 Federal Building
Kansas City, Mo. 64106

Omaha District
215 N. 17th St.
Omaha, Ne. 68102

Nashville District
9th and Broadway
Nashville, Tn. 37202

Little Rock District
P.O. Box 867
Little Rock, Ak. 72203

Pittsburgh District
Federal Building
1000 Liberty Ave.
Pittsburgh, Pa. 15222

Huntington District
Federal Building
502 Eighth St.
P.O. Box 2127
Huntington, Va. 25721

Louisville District
Federal Building
600 Federal Place
Louisville, Ky. 40201

Approves applications for construction in rivers, inspects approved construction, conducts surveillance for unauthorized work, establishes danger zones, prescribes navigation regulations and investigates obstructions and complaints.

Also responsible for dredging operations and issuing navigational charts of rivers. See "Navigational Information" under U.S. Coast Guard in this section.

DEPT. OF COMMERCE

International Trade Administration

The following field offices can provide publications on domestic and export marketing and advise on duty for U.S. export commodities in foreign countries and handle export declaration form, which must be filed for any exports exceeding $500.

Arkansas

Room 635
320 W. Capitol
Little Rock, Ar. 72201
Tel: (501) 378-5794

Iowa

817 Federal Bldg.
210 Walnut St.
Des Moines, Ia. 50309
Tel: (515) 284-4222

Kentucky

(Memphis, Tenn. district)
I.T.A. U.S. Dept. of Comerce
Rm. 636B
U.S. P.O. and Courthouse Bldg. 601 W. Broadway,
Louisville, Ky. 40202
Tel: (502) 582-5066

Room 636
U.S.P.O. and Courthouse Bldg.
601 W. Broadway
Louisville, Ky. 40202
Tel: (502) 582-5066

Director: Don R. Henderson

Missouri

120 South Central Ave., Suite 400
St. Louis, Mo. 63105
Tel: (314) 425-3302

Rm. 1840
601 E. 12th St.
Kansas City, Mo. 64106
Tel: (816) 374-3142

Nebraska

Capitol Plaza
Suite 703A
1815 Capitol Ave.
Omaha, Ne. 68102
Tel: (402) 221-3665

Director: George Payne

Oklahoma

4024 Lincoln Blvd.
Oklahoma City, Ok. 73105
Tel: (405) 231-5302

Trade Specialist: Vacant

Tennessee

Rm. 710
147 Jefferson Ave., Room 710
Memphis, Tn. 38103
Tel: (901) 521-3213

Director: Brad Rice

Room 1020, Andrew Jackson State Office Bldg.
Nashville, Tn. 37219
Tel: (615) 251-5161

National Oceanic and Atmospheric Agency

National Marine Fisheries Service

NMFS has two separate organizations that serve the Mississippi River Basin region. One is the Northeast Region organization, centered in Gloucester, Mass. The other is the Southeast Region organization, centered in St. Petersburg, Fla. The two directors report to the National Oceanic and Atmospheric Administration's (NOAA) assistant administrator for NMFS in Washington, D.C.

Northeast Region

See the New England Federal Regional Offices and the Great Lakes Federal Regional Offices, Dept. of Commerce.

Southeast Region

See the South Atlantic Federal Regional Offices, Dept. of Commerce.

Mississippi River Area Office

NOAA/NMFS
Fisheries Development Div.
11215 Hermitage Rd.
Suite 200
Little Rock, Ak. 72201
Tel: (501) 378-5888

Fishery Marketing Specialist: James W. Ayers

Liaison between the fishing industry, government, the academic community and the general public on issues related to the Mississippi and other river fisheries. Serves as the center for information on the freshwater fish market. Works closely with the Inland Commercial Fishermen's Association (see Inland River System Regional Organizations) to promote the freshwater fish market. Reports to the Southeast Region headquarters in St. Petersburg.

ENVIRONMENTAL PROTECTION AGENCY

Enforces federal pollution laws, gives grants to states and municipalities for pollution control programs, reviews environmental impact statements, monitors pollution and licenses municipal and industrial discharges. The following EPA regional offices serve the inland area:

Region IV

(Ky., Tenn., N.C., S.C., Ga., Ala., Miss., Fla.)

EPA
345 Court Land St., N.W.
Atlanta, Ga. 30365
Tel: (404) 881-4727

Regional Administrator: Rebecca W. Hanmer
Public Affairs Officer: Robert L. Humphries

Region VI

(N.Mex., Texas, Okla., Ark., La.)

EPA
First International Bldg.
1201 Elm St.
Dallas, Tx. 75270
Tel: (214) 767-2600

Regional Administrator: Adlene Harrison
Public Affairs Officer: Eddie Lee

Region VII

(Iowa, Kans., Mo., Nebr.)

EPA
324 East 11th St.
Kansas City, Mo. 64106
Tel: (816) 374-5493

Regional Administrator: Dr. Kathleen Q. Camin
Public Affairs Officer: Rowena Michaels

Region VIII

(N.Dak., S. Dak., Utah, Wy., Mont., Colo.)

Rm. 900, Lincoln Tower Bldg.
1860 Lincoln St.
Denver, Co. 80295
Tel: (303) 837-3895

Regional Administrator: Roger L. Williams
Public Affairs Officer: Russ Fitch

FARM CREDIT SERVICE

Includes the Federal Land Bank Association and Production Credit Association which are federally-sponsored credit services for farmers and fishermen. Association banks throughout the U.S. act as lenders on an autonomous basis; and although they were originally funded by the federal government, they are now owned by those they service. Banks located in maritime states normally make business and personal loans to fulltime fishermen and business loans only to part-time fishermen.

The following Land Banks offer loans to the fishing industry in the inland states:

Federal Intermediate Credit Bank of St. Louis
(Ark., Ill., Mo)
1415 Olive St., Box 431
St. Louis, Mo. 63166
Tel: (314) 342-3200

FICB of Louisville
(Ind., Ky., Ohio, Tenn.)
P.O. Box 32380
Louisville, Ky. 40232
Tel: (502) 566-7000

FICB of St. Paul
(Mich., Minn., N.Dak., Wis)
375 Jackson St.
St. Paul, Mn. 55101
Tel: (612) 221-0700

FICB of Omaha
(Iowa, Nebr., S.Dak., Wy.)
700 Farm Credit Bldg.
206 S. 19th St.
Omaha, Ne. 68102
Tel: (402) 444-3400

Farm Credit Banks of Wichita
(Colo., Kans., N.Mex., Okla.)
151 N. Main St.
Wichita, Ks. 67202
Tel: (316) 264-5371

GENERAL SERVICES ADMINISTRATION

Business Service Centers

Region IV

(Tenn., Ky., Ga., N.C., S.C., Fla.)

75 Spring St., S.W.
Atlanta, Ga. 30303
Tel: (404) 221-5103

Regional Director: W. Quincy Culpepper

Region VI

(Nebr., Kans., Iowa, Mo.)

1500 East Bannister Rd.
Kansas City, Mo. 64131
Tel: (816) 926-7203

Assistant Administrator: (Vacant)

Region VII

(Ark., Okla. N.Mex., Tex.)

FOB Courthouse
515 Rusk St. Room 1028
Houston, Tx. 77002
Tel: (713) 226-5787

Manager: Tony Williams

Region VIII

(N. Dak., S. Dak.)

Bldg. 41
Denver Federal Center P.O. Box 25006
Denver, Co. 80225
Tel: (303) 234-2216

Assistant Regional Administrator for Office of External Affairs: Arch Gibson

Notice is periodically sent to interested persons advising them of commodities the government plans to purchase.

Surplus Sales Branches

(See above for addresses)

Region IV

(Tenn., Ky., Ga., N.C., S.C., Fla.)

Tel: (404) 221-5103

Region VI

(Nebr., Kans., Iowa, Mo.)

Tel: (816) 926-7285

Region VII

(Ark., Okla., N.Mex., Tex.)

Tel: (713) 226-5787

Region VIII

(N. Dak., S.Dak.)

Tel: (303) 234-3964

Conducts surplus equipment sales. To be advised of regional invitations to bid on surplus and to attend auctions, contact the above offices. Surplus equipment sold includes electronics equipment and occasionally boats.

FEDERAL COMMUNICATIONS COMMISSION

Regional Office

Rm. 2609
911 Walnut St.
Kansas City, Mo. 64106
Tel: (816) 374-5478

Director: Samuel Stelk

Responsible for directing the district offices for licensing of marine radiotelephones and operators. No test required for operators aboard fishing vessels not carrying passengers for hire. Licenses may be obtained by filling out an application form at the FCC district office.

FCC District Offices

Suite 440
1365 Peachtree St. N.E.
Atlanta, Ga. 30309
Tel: (404) 881-3084

1703 Federal Bldg.
601 E. 12th St.
Kansas City, Mo. 64106
Tel: (816) 374-6155

DEPT. OF HEALTH, EDUCATION & WELFARE

Food & Drug Administration

Region IV

(Ky., Tenn., N.C., S.C., Ga., Fla., Miss., Ala.)

1182 W. Peachtree St.,
Atlanta, Ga. 30309
Tel: (404) 881-3118

Regional Director: Maurice D. Kinslow

Region VI

(Ark., La., Okla., Texas, N. Mex.)

3032 Bryan St.
Dallas, Tx. 75204
Tel: (214) 767-0317

Director: Bill White

Region VII

(Mo., Iowa, Nebr., Kans.)

1009 Cherry St.
Kansas City, Mo. 64106
Tel: (816) 374-5521

Regional Director: Clifford G. Shane

Region VIII

(Colo., Utah, Wy., Mont., N.Dak., S.Dak.)

721 19th St.
U.S. Custom House, Rm. 500
Denver, Colo. 80202
Tel: (303) 837-4915

District Director: LeRoy M. Gomez

Responsible for enforcing a variety of federal legislation and programs to assure that all food shipped interstate, including seafood, is safe for human consumption.

The regional offices are responsible for investigations of processing facilities. Also, the Regional Offices I, II, III, IV, VI, IX, and X are responsible for field activities relating to administration of the cooperative, State-Federal-Industry Shellfish Sanitation Program for the certification of interstate shellfish shippers.

The following state offices are responsible for issuing the interstate shellfish shipper certificates:

Kentucky

Department for Human Resources
Bureau for Health Services, Food Control Branch
275 East Main St.
Frankfort, Ky. 40621
Tel: (502) 564-3127

Manager: John Draper

Mississippi

Harrison County Health Dept.
Drawer T
Gulfport, Ms. 39501
Tel: (601) 863-1036

Director, Shellfish Division: Marvin S. Dyess, Jr.

Texas

Div. of Shellfish Sanitation Control
Texas Dept. of Health Resources
1100 W. 49th St.
Austin, Texas 78756
(512) 458-7510

Director: Neil B. Travis

North Carolina

Shellfish Sanitation Program
N.C. Dept. of Human Resources
P.O. Box 769
Morehead City, N.C. 28557
Tel: (919) 726-6827

Chief: Robert G. Benton

Public Health Service

Region IV

(Tenn., Ala., Ga., Fla., S.C., N.C., Ky, Miss.)

100 Marietta
Atlanta, Ga. 30323
Tel: (404) 221-2316

Regional Health Administrator: George A. Reich, M.D., M.P.H.

Region VII

(Mo., Iowa, Nebr., Kans.)

601 E. 12th St.
Kansas City, Mo. 64106
Tel: (816) 374-3291

Regional Health Administrator: Y.B. Rhee

PHS provides medical, surgical, dental care and hospitalization to fishermen working on fishing boats over five net tons. See "Health and Human Services, U.S. Government" for medical coverage details. The following are PHS facilities serving the regions:

Tennessee

969 Madison Ave.
Memphis, Tn. 38104
Tel: (901) 523-7001

Missouri

1520 Market St.
St. Louis, Mo. 63103
Tel: (314) 425-4851

NOTE: Names of PHS contract physicians are available from PHS hospitals. Emergency service can be provided by other hospitals and doctors, but immediate notification to a PHS facility is required for benefit coverage.

DEPT. OF THE INTERIOR

U.S. Fish & Wildlife Service

Southeast Region, Region IV

See South Atlantic Federal Regional Offices, Dept. of the Interior.

Denver Region, Region VI

P.O. Box 25486
Denver Federal Center
Denver, Colo. 80225

Regional Director: Don W. Minnich

Tel: (303) 234-2209

Public Affairs Officer: Joseph S. Marier

Tel: (303) 234-3990

The Denver Region assists in the operations of federal fish hatcheries in Colorado, Kansas, Montana, Nebraska, North Dakota, South Dakota, Utah, Wyoming. The Service participates in the Dingell-Johnson Federal Aid Program, designed to share costs up to 75 of fisheries research projects and management costs with state agencies. The Denver Region Service also provides training in fish culture.

AREA OFFICES

Billings Area Office

U.S. Fish and Wildlife Service
Federal Building, Room 3035
316 N. 26th Street
Billings, Mont. 59101

Salt Lake City Area Office

U.S. Fish and Wildlife Service
125 South State Street
Salt Lake City, Utah 84111

Bismarck Area Office

U.S. Fish and Wildlife Service
P.O. Box 1897
Bismarck, N.Dak. 58501

Pierre Area Office

U.S. Fish and Wildlife Service
439 Federal Bldg., P.O. Box 250
Pierre, S. Dak. 57501

U.S. Geological Survey

Water Resources Div.

433 National Center
12201 Sunrise Valley Dr.
Reston, Va. 22092
Tel: (703) 860-6985

Director: H. William Menard
Regional Hydraulist: James E. Biesecker

Monitors freshwater quality and conducts investigations of chemical pollutants in stream systems and lakes.

The following are U.S. Geological Survey district offices:

Arkansas

Rm. 2301, Federal Office Bldg.
700 W. Capitol Ave.
Little Rock, Ar. 72201
Tel: (501) 378-6391

District Chief: Richard C. Sniegockie

Iowa

P.O. Box 1230 Federal Building, Room 269
Iowa City, Ia. 52244
Tel: (319) 337-4191

District Chief: Donald K. Leifeste

Kansas

1950 Avenue "A"
Campus West
University of Kansas
Lawrence, Ks. 66045
Tel: (913) 864-4321

District Chief: Joseph S. Rosenshein

Kentucky

Rm. 572, Federal Bldg.
600 Federal Place
Louisville, Ky. 40202
Tel: (502) 582-5241

District Chief: Philip A. Emery

Missouri

1400 Independence Rd.
Mail Stop 200
Rolla, Mo. 65401
Tel: (314) 364-3680 ext. 185

District Chief: Donald L. Coffin

Nebraska

Rm. 406
Federal Bldg. & U.S. Courthouse
100 Centennial Mall N.
Lincoln, Ne. 68508
Tel: (402) 471-5082

District Chief: William M. Kastner

North Dakota

821 East Interstate Ave.
Bismarck, N. D. 58501
Tel: (701) 255-4011 ext. 601

District Chief: L. Grady Moore

Oklahoma

201 N.W. 3rd St., Room 621
Oklahoma City, Ok. 73102
Tel: (405) 231-4256

District Chief: James H. Irwin

South Dakota

Rm. 317, Federal Bldg.
200 4th St., S.W.
Huron, S. D. 57350
Tel: (605) 352-8651 ext. 258

District Chief: Richard D. Fidler

Tennessee

Room A-413 Federal Bldg. and U.S. Courthouse
Nashville, Tn. 37203
Tel: (615) 251-5424

District Chief: Stanley P. Sauer

DEPT. OF LABOR

Regional Offices

Region IV

(Ky., Tenn., N.C., S.C., Ga., Ala., Miss., Fla.)

1371 Peachtree St., N.E.
Rm. 624
Atlanta, Ga. 30367
Tel: (404) 881-2818 (Public Information)

Regional Representative: Kenneth English

Region VI

(Okla., Ark., La., Tex., N.Mex.)

Room 707, 555 Griffin Square Bldg.
Griffin & Young Sts.
Dallas, Tx. 75202
Tel: (214) 767-6831

Region VII

(Iowa, Mo., Nebr., Kans.)

911 Walnut St.
Kansas City, Mo. 64106
Tel: (816) 374-5481

Regional Representative: Jim Mulvaney

Region VIII

(N. Dak., S. Dak., Mont., Colo., Wy., Utah)

1961 Stout St.
Denver, Co. 80294
Tel: (303) 837-4235 (Office of Information-Publications and Reports)

Regional Representative: Eldon W. Cooper

Tel: (303) 837-5610

Several Dept. of Labor agencies in the Region directly or indirectly relate to the commercial fishing industry. The Office of Public Information can generally direct inquiries of labor related matters to the correct department. The heads of the various agencies report directly to Washington, D.C.

The following are the primary agencies that direct federal programs and enforce labor regulations in the Region:

Employment Standards Administration

Enforces the Fair Labor Standards Act, which includes minimum wage, discrimination standards and women's welfare regulations. The Act specifically exempts commercial fishermen in most cases but does regulate dockside and fish plant labor. Several publications concerning the law are available from the Supt. of Documents or the Dept. of Labor regional offices. The primary publication concerning fisheries is "Seamen, Fishing, and Operations on Aquatic Products Under the Fair Labor Standards Act (WH Publication 1362)."

This section of the Labor Dept. is divided into the Wage & Hour Div., Office of Federal Contract Compliance Program, Office of Workers' Compensation and Women's Bureau.

The following is a list of the ESA and Wage & Hour Div. offices serving the Inland River System area:

Region IV

ESA
Tel: (404) 881-2818

Reg. Adm.: James Patching

Wage & Hour Div.

Tel: (404) 221-6396

Assistant Regional Administrator: Richard D. Robinette

For a listing of the Wage & Hour area offices, see South Atlantic Federal Regional Offices, Dept. of Labor, Region IV.

Region VI

ESA
Tel: (214) 767-6294

For a listing of the Wage & Hour area offices, see Gulf Coast Federal Regional Offices, Dept. of Labor, Region VI.

Region VII

ESA
Tel: (816) 374-5381

Regional Administrator: Everett P. Jennings

Wage & Hour Div.

Tel: (816) 374-5386

Assistant Regional Administrator: M.J. Villarreal, Jr.

Region VIII

ESA
Tel: (303) 837-5903

Assistant Regional Administrator: Joe Herrera

Wage & Hour Div.

Tel: (303) 837-4405

Assistant Regional Administrator: Wallace Barker

Occupational Safety and Health Administration

OSHA sets and enforces standards for industries involved in interstate commerce. The three industry areas regulated are classified as general, construction and maritime. General industries include seafood processing plants. Maritime standards apply only to dockside occupations. Fishingboats are exempt from OSHA standards.

The following is a list of OSHA regional offices. See "Regional Offices" for addresses.

Region IV

Tel: (404) 881-3573

Regional Administrator: Robert A. Wendell

Region VI

Tel: (214) 767-5347

Region VII

Tel: (816) 374-5861
Room 3000

Regional Administrator: Vernon A. Strahm

Region VIII

Tel: (303) 837-3883

Regional Administrator: Curtis Foster

Bureau of Apprenticeship and Training

The Bureau assists training programs developed by individual companies and organizations. It does not have funds to subsidize programs and is purely advisory. Predecessor agencies have been involved in commercial fishing training. However, fishboat operators and crews have been reluctant to provide accommodations and training that would result in part of the boat's revenue being used for pay. The following is a list of the Bureau of Apprenticeship and Training offices serving the Inland River System area (see "Regional Offices" for addresses):

Region IV

Tel: (404) 881-4405

Director: Charles F. Steagald

Region VI

Tel: (214) 767-6294

Region VII

Tel: (816) 374-3856

Director: Isadore Gross, Jr.

Region VIII

Tel: (303) 837-4791

Director: Warren Van Horne

SMALL BUSINESS ADMINISTRATION

Region IV

(Ky., Ala., N.C., S.C., Miss., Tenn., Ga., Fla.)

1375 Peachtree St., N.E.
Atlanta, Ga. 30309
Tel: (404) 881-4943

Region VI

(Ark., N. Mex., Tex., La., Okla.)

1720 Regal Row, Room 230
Regal Park Office Bldg.
Dallas, Tx. 75235
Tel: (214) 767-7643

Region VII

(Mo., Iowa, Nebr., Kans.)

911 Walnut St. 23rd Floor
Kansas City, Mo. 64106
Tel: (816) 374-5288

Region VIII

(Colo., Wy., N.Dak., S.Dak., Mont., Utah)

1405 Curtis St. 22nd Floor
Denver, Co. 80202
Tel: (303) 837-5763

Offers the following services to the fishing industry in the Inland River System area:

Assists canners, freezers and dealers of seafoods with fewer than 500 employees in becoming a supplier to the federal government.

Assists in improving business management skills for small onshore and fishing operations.

Assists in obtaining long term financing for shore operations for working capital, equipment and realty needs if the business meets the following requirements:

1. Employs 500 or fewer in the case of a manufacturer.

2. Has $22 million or less in sales volume if they wholesale frozen packaged fish and seafoods.

3. Has $14 million or less in sales volume if they wholesale canned fish and seafoods.

4. Has $9.5 million or less in sales volume if they wholesale unpacked fresh or frozen seafoods.

5. Has average annual receipts for its preceding three (3) fiscal years that do not exceed $1 million, if they operate fish farms, fish hatcheries or plant oysters.

6. Has $7.5 million or less in sales volume if they operate a retail seafood market.

The SBA also assists fishing operations by helping to obtain working capital loans, purchasing used boats of any size, purchase and construction or reconstruction of fishing vessels; the Size Standards Division is developing a standard for this industry, any SBA office can contact the Size Standards Division for this information. (Note: See National Marine Fisheries Service under "U.S. Government" for financial assistance for building or reconstructing a boat over five net tons.)

DEPT. OF TRANSPORTATION

Coast Guard

Pacific Area

See Pacific Rederal Regional Offices, Dept. of Transportation.

Second Coast Guard District

Headquarters

1430 Olive St.
St. Louis, Mo. 63103
Tel: (314) 425-4628

District Commander: Rear Adm. N.C. Venske
Chief of Staff: Capt. J.W. Leadbetter

Responsible for the Ohio, Missouri, Cumberland, Illinois, Arkansas, Tennesee and Mississippi rivers. Primarily responsible for aids to navigation and marine safety. Publishes a "Local Notice to Mariners".

The following division organizations are of particular interest to the commercial fishing industry:

Office of Public Information

Tel: (314) 425-4627

Responsible for directing persons to the correct office for services or information requested.

Marine Safety Div.

Headquarters:

Tel: (314) 425-4655

Duties include the following:

1. Processing violations of marine safety laws and regulations.

2. Documenting vessels.

3. Patrolling ports and harbors and inspecting waterfronts.

4. Investigating damaged or destroyed structures that may have an adverse effect on the marine environment.

5. Planning and implementing district programs for maritime environmental protection.

6. Investigating oil spills and other hazardous pollution.

Marine Safety Offices

Federal Office Bldg.
P.O. Box 3428
St. Paul, Mn. 55165
Tel: (612) 725-7452

P.O. Bldg.
Room 106
Davenport, Ia. 52801
Tel: (319) 322-6297

210 North Tucker Blvd.
Suite 1126
St. Louis, Mo. 63101
Tel: (314) 425-4657

100 N.E. Monroe St.
Room 402
Peoria, Il. 61601
Tel: (309) 671-7195

Katterjohn Bldg.
Room 215, 1501 Broadway
P.O. Box 1400
Paducah, Ky. 42001
Tel: (502) 442-1621

100 North Main Bldg.
Suite 1134
Memphis, Tn. 38103
Tel: (901) 521-3941

P.O. Box 882
Greenville, Ms. 38701
Tel: (601) 332-0964

Suite 2300, 1440 Canal St.
New Orleans, La. 70112
Tel: (504) 589-6273

Room 560, Sperry Rand Bldg.
312 Stanwix St.
Pittsburgh, Pa. 15222
Tel: (412) 644-5807

517 9th St.
P.O. Box 2412
Huntington, Va. 25725
Tel: (304) 529-5524

275 Front St.
Room 26
P.O. Box 129
Marietta, Oh. 45750
Tel: (614) 373-5476

4335 River Road
Cincinnati, Oh. 45204
Tel: (513) 684-3295

600 Federal Place
Room 360A
P.O. Box 1153
Louisville, Ky. 40201
Tel: (502) 582-5194

Federal Bldg.
Room 368
P.O. Box 3391
Evansville, In. 47731
Tel: (812) 424/2717

U.S. Courthouse Annex
Room A-935
110 9th Ave. S.
Nashville, Tn. 37203
Tel: (615) 251-5421

402 Lee St., Room 306
Decatur, Al. 35601
Tel: (205) 355-7158

Aids to Navigation Branch

Headquarters:

Tel: (314) 425-4614

Maintains all navigational equipment including radio and visual aids.

Aids to Navigation Servicing Units

P.O. Box 302
Dubuque, Ia. 52001
Tel: (319) 582-1965

P.O. Box 388
Peoria, Il. 61651
Tel: (309) 671-7291

Foot of Iron St.
St. Louis, Mo. 63111
Tel: (314) 351-3820

USCGC Sumac of Iron St.
St. Louis, Mo. 63111
Tel: (314) 353-5114

USCGC Lantana
P.O. Box 299
Hickman, Ky. 42050
Tel: (502) 236-2324

P.O. Box 3058
Memphis, Tn. 38103
Tel: (901) 521-3936

P.O. Box 468
Greenville, Ms. 38701
Tel: (601) 332-1044

P.O. Box 31
Vicksburg, Ms. 39180
Tel: (601) 636-8304

P.O. Box 1343
Natchez, Ms. 39120
Tel: (601) 442-1771

USCGC Dogwood
P.O. Box 7627
Pine Bluff, Ar. 71601
Tel: (501) 536-1134

P.O. Box 626
Sallisaw, Ok. 74955
Tel: (918) 775-4471

P.O. Box 343
Sewickley, Pa. 15143
Tel: (412) 644-2673

201 Coast Guard Lane
Owensboro, Ky. 42301
Tel: (502) 684-4765

Foot of Harrison Pike
Chattanooga, Tn. 37416
Tel: (615) 622-2101

Route 1, P.O. Box 55
Buchanan, Tn. 38222
Tel: (901) 642-4457

USCGC Cheyenne
Foot of Iron St.
St. Louis, Mo. 63111
Tel: (314) 353-6006

USCGC Scioto
P.O. Box 350
Leavenworth, Ks. 66048
Tel: (913) 682-1226

USCGC Gasconade
P.O. Box 12237, Florence Station
Omaha, Ne. 68112
Tel: (402) 221-4712

Navigation Information

NOTE: Detailed navigational information is not in the scope of this publication. The following are sources of information available:

Second Coast Guard District
1430 Olive Street
St. Louis, Mo. 63103

Local notice to mariners.

Channel reports for the Mississippi, Missouri and Arkansas rivers.

Rules of the road, western rivers.

Superintendent of Documents
U.S. Government Printing Office
Washington, D.C. 20402

Light list, Mississippi River

District Engineer
Department of the Army
St. Louis District, Corps of Engineers
210 North Tucker Blvd.
St. Louis, Mo. 63101

Navigation Charts for Upper Mississippi River

District Engineer
Department of the Army
Vicksburg Distict, Corps of Engineers
P.O. Box 60
Vicksburg, Ms. 39180

Navigation Charts for Lower Mississippi River

District Engineer
Department of the Army
Chicago District, Corps of Engineers
219 South Dearborn St.
Chicago, Il. 60604

Navigation Charts for Illinois Waterway

District Engineer
Department of the Army
Kansas City District, Corps of Engineers
700 Federal Building
Kansas City, Mo. 64106

Navigation Charts for the Missouri River

District Engineer
Department of the Army
Omaha District, Corps of Engineers
215 N. 17th St.
Omaha, Ne. 68102

Navigation Charts for the Missouri River

District Engineer
Department of the Army
Nashville District, Corps of Engineers
9th and Broadway
Nashville, Tn. 37202

Navigation Charts for the Tennessee and Cumberland Rivers

District Engineer
Department of the Army
Little Rock District, Corps of Engineers
P.O. Box 867
Little Rock, Ar. 72203

Navigation Charts for the Arkansas-Verdigris River

District Engineer
Department of the Army
Pittsburgh District, Corps of Engineers
Federal Building
1000 Liberty Ave.
Pittsburgh, Pa. 15222

Navigation Charts for the Ohio, Kanawha, Allegheny and Monongahela Rivers.

District Engineer
Department of the Army
Huntington District, Corps of Engineers
Federal Building
502 Eighth Street
P.O. Box 2127
Huntington, Va. 25721

Navigation Charts for the Ohio River

District Engineer
Department of the Army
Louisville District, Corps of Engineers
Federal Building
600 Federal Place
Louisville, Ky. 40201

Navigation Charts for the Ohio River

NOTE: District engineers issue a "Notice to Navigation Interests" containing data pertaining to available channel widths and depths, location of shoals, snags, wrecks and other obstructions to navigation as occasions require. Interested parties may have their name placed on the mailing list to receive copies of such notices, without charge. Request should be made to the appropriate district engineer.

DEPT. OF THE TREASURY

U.S. Customs Service

The regional offices of the U.S. Customs Service are responsible for their district offices located in each state. The district offices are responsible for importing procedures for "entry." For information on the Region V (Ark., La., Miss., Ala., Tenn.) and Region VI (Colo., N. Mex., Tex., Okla., La.), see Gulf Coast Federal Regional Office, Dept. of the Treasury, U.S. Customs Service.

Region IX

(N. Dak., S. Dak., Nebr., Kans., Mo., Iowa, Minn., Wis., Ill., Ind., Ky., Ohio, Pa., Mich.)

55 E. Monroe St.
Chicago, Il. 60603
Tel: (312) 353-4733

Regional Commissioner: vacant

Region IX District Offices

District Director U.S. Customs Service Illinois

610 S. Canal St.
Chicago, Ill. 60607
Tel: (312) 353-6100

Director: Peter Gonzalez

Ohio

Plaza Nine Bldg.
6th Floor
55 Erieview Plaza
Cleveland, Oh. 44114
Tel: (216) 293-4284

Director: Donald L. Cavanaugh

Michigan

Patrick V. McNamara Bldg.
477 Michigan Ave.
Rm. 200
Detroit, Mi. 48226
Tel: (313) 226-3177

Director: Louis A. Mezzano

Minnesota

209 Federal Bldg.
Duluth, Mn. 55802
Tel: (715) 783-9201

Director: Robert W. Nordness

U.S. Courthouse, Rm. 137
110 S. 4th St.
Minneapolis, Mn. 55401
Tel: (612) 725-6201

Director: Marjorie Maki

Wisconsin

628 E. Michigan St.
Milwaukee, Wi. 53202
Tel: (414) 362-3924

Director: M. David Stevens

North Dakota

Pembine, N.D. 58271
Tel: (701) 825-6201

Director: Ray Haggerty

Missouri

120 S. Central Ave., Suite 408
St. Louis, Mo. 63105
Tel: (314) 279-3134

Director: William L. Duncan

River Regional Organizations

American Fish Farmers Federation

P.O. Box 158
Lonoke, Ar. 72086
Tel: (501) 676-2800

President: Jim Malone
Vice Presidents: Wayne Elmore, Andrew Hulsey

An association of fish farmers primarily of warm water culture (also coldwater trout) growers. Represents the interests of members in legislative matters. Activities include evaluating laws and regulations affecting fish markets and interstate sales.

Missouri River Basin Commission

Suite 403
10050 Regency Circle
Omaha, Ne. 68114

Tel: (402) 397-5714

Chairman: Millard W. Hall
Vice Chairman: Warren R. Neufeld, S. Dakota
Membership: Chairman, appointed by the President; vice-chairman, elected by state members; federal members, appointed locally from the following agencies: Departments of Agriculture, Army, Commerce, Energy, Environmental Protection Agency, Health and Human Services, Housing and Urban Development, Interior and Transportation; one member representing each of the following states in the Missouri River Basin: Colorado, Iowa, Kansas, Minnesota, Missouri, Montana, Nebraska, North Dakota, South Dakota and Wyoming; and one each from the Yellowstone River Compact Commission and the Big Blue River Compact Administration.

Coordinates water and related land resources planning. Recent undertakings have included a study of the existing legal and institutional framework governing activities in the flood plain of the Missouri River below Sioux City, Iowa; the Missouri River Basin Hydrology Study designed to develop an agreed-upon methodology and data base for determining alternatives for water-management in the basin; and an updated comprehensive plan for the entire basin, including an annual priority list and an annual review of state and federal water resources programs.

Ohio River Basin Commission

See Great Lakes Regional Organizations

Upper Mississippi River Basin Commission

See Great Lakes Regional Organizations

LANDLOCKED STATES

Note: The following state government and fisheries organizations are involved in regulating, managing or serving commercial fisheries in states other than those bordering the Great Lakes or those with marine coastlines.

ARKANSAS

Game & Fish Commission

2 Natural Resources Dr.
Little Rock, Ar. 72205
Tel: (501) 223-6305

Director: Steve N. Wilson

Responsible for fish management, enforcement, stocking, regulations, and supporting commercial fishing in the state.

Fisheries Div.

Tel: (501) 223-6371

Chief: William A. Keith

Responsible for setting and enforcing all laws regulating commercial fishing. Maintains 11 district offices manned with fisheries biologists who are responsible for biological and fish population assessments. Studies by the division include the marketing potential of striped bass in the Arkansas River. There is no limited entry in the state.

Fisheries Organizations

Southern Catfish Processors, Inc.

P.O. Box 48
Dumas, Ar. 71639

Catfish Farmers of America

P.O. Box 34
Jackson, Ms. 39205

Tel: (601) 353-7916

Executive Secretary: Mark Freeman

Ark. Fish Farmers Association, Inc.

P.O. Box 193
Hunter Park, Ar. 72074

Tel: (501) 459-2159

President: Charles W. Files

IOWA

State Conservation Commission

Wallace State Office Bldg.
Des Moines, Ia. 50319
Tel: (515) 281-5145

Director: Larry J. Wilson

Fisheries Div.

Tel: (515) 281-6155

Superintendent: James Mayhew

Determines which waters are to be open to commercial fishing, sets seasons and methods of catch and issues fishing licenses. Also issues permits for removal of undesirable fish free to persons with an Iowa commercial operator's or helper's license on inland water. Commercial fishing gear is restricted to trammel and gill nets at least 100 feet in length and having 3 inch or larger bar mesh. The division maintains twelve district stations for monitoring fish populations.

Iowa Cooperative Fishery Research Unit

Science Hall II, Iowa State University
Ames, Ia. 50011
Tel: (515) 294-3057

Leader: Dr. John G. Nickum
Assistant Leader: Dr. Wayne A. Hubert

Federal, State and University funded. Research projects include culture of freshwater fish, particularly walleye. Also studying effects of barge traffic on Mississippi River fish, effects of water level stabilization, pesticide levels in fish, spatial distribution/feeding habits of yellow perch, and movement patterns of paddlefish.

KANSAS

Kansas Fish & Game Commission

R.R. 2 Box 54A
Pratt, Ks. 67124
Tel: (316) 672-5911

Director: Bill Hanzlick

Fisheries Div.

Chief: Cal Groen

Responsible for commercial fishing activities in state and federal waters and reservoirs. Issues licenses, regulates gear and species taken from the Missouri River section of Kansas, lakes and reservoirs. Also regulates the mussel fishery in which mussel shells are shipped to Japan where they are used for culture in the cultured pearl industry.

The first reservoir was opened in 1978 to commercial fishing. One contract was let for 870,000 lbs. of mostly buffalo fish and river carp.

Culture Section

Supervisor: Verl Stevens

Operated state fish hatcheries.

Fisheries Management Section

Supervisor: Michael Theurer

Maintains five regional offices responsible for fish population assessments and recommending and implementing management plans.

Investigation & Development Section

Supervisor: Robert Hartmann

Conducts research for the Division. Primary study concerns commercial fishing in federal reservoirs in Kansas.

KENTUCKY

Dept. of Fish & Wildlife Resources

Arnold L. Mitchell Bldg. 1 Game Farm Road
Frankfort, Ky. 40601
Tel: (502) 564-3400

Commissioner: Karl Kays

Div. of Fisheries

Tel: (502) 564-3596

Director: Charles C. Bowers Jr.

Responsible for all streams, lakes and rivers designated as commercial and sport fishing areas. Research includes catfish and buffalo fish in the Rough River Lake. Maintains seven biological district offices responsible for monitoring and assessing fish populations. Has jurisdiction over the entire Ohio River bordering Kentucky. Issues special licenses for Lake Cumberland and the Rough River Lake. The state has 556 commercial fishermen.

Law Enforcement Div.

Tel: (502) 564-3176

Chief: R.W. Garrison

Responsible for the enforcement of commercial fishing regulations.

MISSOURI

Dept. of Conservation

P.O. Box 180
2901 North Kenmile Dr.
Jefferson City, Mo. 65102
Tel: (314) 751-4115

Director: Larry R. Gale

Division of Fisheries

Chief: James P. Fry

Responsible for setting and enforcing commercial fishing regulations and issuing licenses. Conducts fish management programs and monitors fish populations.

Fisheries Research Section

Fish & Wildlife Research Center
1110 College Ave.
Columbia, Mo. 65201
Tel: (314) 449-3761

Chief: Joe G. Dillard

Conducts research on reestablishing suitable habitats for fish species on the Missouri, Mississippi and a portion of the St. Francis rivers.

NEBRASKA

Game and Parks Commission

2200 N. 33rd St.
P.O. Box 30370
Lincoln, Nebr. 68503
Tel: (402) 464-0641

Director: Eugene T. Mahoney

Responsible for setting commercial fishing regulations and issuing licenses. Research concerns study of the commercial fish populations of the Missouri River.

Law Enforcement Div.

Tel: (402) 464-0641

Chief: Don Schaepler

Responsible for enforcing of all laws concerning commercial fishing regulations.

NORTH DAKOTA

State Game & Fish Dept.

2121 Lovett Ave.
Bismarck, N.D. 58505
Tel: (701) 224-2180

Commissioner: Larry Kruckenberg
Deputy Commissioner: Keith Trego

Fishery Div.

Chief: Dale Henegar

Responsible for setting commercial fishing regulations. Also monitors and assesses fish populations in large reservoirs. Commercial fishing licenses are limited to two contracts, but may be subcontracted out to other fishermen.

Law Enforcement Div.

Chief: Harold Spitzer

Responsible for enforcing commercial fishing regulations.

OKLAHOMA

Dept. of Wildlife Conservation

1801 N. Lincoln
P.O. Box 53465
Oklahoma City, Ok. 73152
Tel: (405) 521-3851

Director: George B. Wint

Fisheries Div.

Responsible for setting commercial fishing regulations, issuing licenses and determining seasons. Maintains a regional office in Muskogee for monitoring fish populations. Studies include the flathead catfish in reservoirs.

Law Enforcement Div.

Tel: (405) 521-3719

Chief: Kenneth Van Hoozer

Responsible for enforcing commercial fishing regulations.

SOUTH DAKOTA

Dept. of Game, Fish and Parks

Sigurd Anderson Bldg.
Pierre, S. D. 57501
Tel: (605) 773-3387

Secretary: Jack Merwin

Fisheries Div.

Tel: (605) 773-3384

Staff Specialist: Robert Hanten

Responsible for setting commercial fishing regulations, issuing licenses and determining seasons. Maintains four regional offices for monitoring fish populations and conducting assessment studies. Studies include the use of fishfinders in commercial operations, and taking of underutilized buffalo fish and suckers.

TENNESSEE

Tenn. Wildlife Resources Agency

P.O. Box 40747
Ellington Agricultural Center
Nashville, Tn. 37204
Tel: (615) 741-1431

Executive Director: Gary T. Myers

Fish Management Div.

Tel: (615) 741-1575

Chief: Hudson Nichols

Responsible for setting commercial fishing regulations and issuing licenses. Studies include commercial fish netting of striped bass and a proposed five year commercial fishing management program.

Law Enforcement Div.

Tel: (615) 741-1438

Chief: Ken Stockdale

Responsible for enforcing commercial fishing regulations.

Tennessee Commercial Fishermen's Association

Rte. 4
Camden, Tn. 38320

Tel: (901) 584-7766

President: Willis E. Borchert
Members: 160 Statewide.

U.S. Government

Executive Departments & Commissions

Important Note: The following is a listing of Federal agencies that have a bearing on the U.S. commercial fishing. Where appropriate, field offices of these agencies are detailed in each of the geographic chapters under "Federal Regional Offices."

DEPT. OF THE ARMY

Army Corps of Engineers

Office of the Chief of Engineers
Pulaski Bldg.
Washington, D.C. 20314
Tel: (202) 272-0011

Chief of Engineers: Lieutenant General Joseph Bratton
Chief, Public Affairs: Col. R.L. Bryan.
Conservation Liaison: Roy Gordon.

Prime responsibility is to develop and protect water and related land resources. Conducts research on erosion, the effects of construction of artificial wetlands, improvement of waterways and harbors, and effects of dredging activities on marine life. Responsibilities also include issuing permits for construction in or adjacent to navigable waters. Has developed and constructed salmon ladders in the Columbia River and a variety of completed projects in the Gulf region have improved navigation safety for Gulf fishermen.

Responsible for the Board of Engineers for Rivers and Harbors, Coast Engineering Research Board; Mississippi River Commission and the California Debris Commission.

Operations relating to ocean dumping activities are authorized under the Marine Protection, Research and Sanctuary Act.

DEPT. OF AGRICULTURE

The Mall between
12th & 14th Sts., SW
Washington, D.C. 20250
Tel: (202) 447-3631

Secretary: John R. Block

Cooperative Research Service

Jefferson Drive between
12th & 14th Sts., SW
Washington, D.C. 20250
Tel: (202) 447-4423

Administrator: W.I. Thomas
Associate Administrator: Edward C. Miller

Administers Federal grant funds for research, primarily in agriculture, but several state Agricultural Experiment Stations work closely with the National Sea Grant Program marine-related projects being conducted at various colleges and universities. See Federal Regional Offices in other sections.

Extension Service

South Building
14th St. & Independence Dr., SW
Washington, D.C. 20250
Tel: (202) 447-3377

Administrator: Dr. Mary Nell Greenwood
Deputy Administrator, Natural Resources: Merrill L. Petoskey
Deputy Administrator, Agriculture: Charles Beer

Works closely with Sea Grant Program in aquaculture and mariculture programs.

Local contact: County Cooperative Extension Service in your local county.

Forest Service

South Building
12th & Independence Ave., SW
P.O. Box 2417
Washington, D.C. 20013
Tel: (202) 447-3760

Environmental Coordinator: David E. Ketchan

Responsible for managing habitat of anadromous fish in National Forests under a cooperative agreement with National Marine Fisheries Service and U.S. Fish and Wildlife Service.

Economics and Statistics Service

500 12 St., SW
Washington, D.C. 20250
Tel: (202) 447-8104

Administrator: Dr. Kenneth R. Farrell
Div. of Information: Benjamin Blankenship

Conducts research related to marine fishing industries to provide information for planning. Publications of particular interest to the fish industry are *Commercial Farm-Raised Catfish Processors' Report,* issued monthly, with data on catfish production and prices; *Catfish and Trout Inventory and Sales,* issued semi-annually, with data on production resources, sales and inventories; *Agricultural Outlook,* published monthly, contains statistics on producer and retail prices; *National Food Review,* published quarterly, with data on retail fish prices and forecasts for market prices; and *Food Consumption, Prices, and Expenditures,* a statistical bulletin updated annually with consumption, prices and expenditures related to various foodstuffs.

Foreign Agricultural Service

Information Services Staff
Rm. 5918
U.S. Dept. of Agriculture
Washington, D.C. 20250
Tel: (202) 447-3448

Administrator: Thomas R. Hughes

Publishes reports on foreign agriculture, commercial fisheries and fish meal industries. Agricultural attaches occasionally represent U.S. fisheries interests abroad. The following reports are of special interest to the U.S. commercial fisheries:

Foreign Agriculture Circular, a periodical which covers a variety of worldwide agricultural information including the production of fishmeal and oil. Includes forecasts.

Peru's Fishmeal Industry, a special report.

Export Directory, a complete directory of Federal services for the exporter.

Farmers Home Administration

South Bldg.
14th St. and Independence Ave., SW
Washington, D.C. 20250
Tel: (202) 447-7967

Business & Industrial Loan Div.

Director:John A. Swinnea Jr.

Guarantees loans to all types of businesses and industries, including the seafood processing industry, to benefit rural areas under the Consolidated Farm and Rural Development Act.

Any legal entity, including individuals, public and private organizations and federally recognized Indian tribal groups are eligible to borrow. The basic purposes of the loans include developing or financing business or industry, increasing employment, or controlling or abating pollution.

Uses include:

1. Financing business and industrial construction, conversion, acquisition and modernization.

2. Financing purchase and development of land, easements, equipment, facilities, leases, machinery, supplies, or materials, and custom feed lots.

3. Supplying working capital and funds for reasonable fees and charges.

The guaranteed loan is an assurance to protect the investor, and may cover up to 90 of the principal and interest of the guaranteed note. The guarantee is 1 of the principal loan amount multiplied by the percent of guarantee, paid one time only at the time the loan note guarantee is issued. Collateral is required and the applicant is required to provide equity, ordinarily a minimum of 10 equity at loan closing. Final maturity of the guaranteed loan does not exceed: a. 30 years for land, buildings and permanent fixtures. b. 15 years for machinery or equipment; or life of the machinery or equipment, whichever is shorter. c. 7 years for working capital.

Interest is due annually after the loan is closed. All or part of a loan may be repaid before it is due, without penalty. Interest rates may be fixed or variable and will be determined by the lender and the borrower for guaranteed loans. Interest rates on loans made by the FHA are computed on cost of Treasury borrowing plus an increment to cover administrative costs. The rate is 5 for public agencies borrowing to install community facilities necessary for community development.

Field Offices

Alabama

Richard E. Nazary
Room 717 Aronov Bldg.
474 South Court Street Box 1165
Montgomery, Al. 36104
Tel: (205) 832-7067

Alaska

Frank Muncy
P.O. Box 1289
Palmer, Ak. 99645
Tel: (907) 745-2176

Arizona

Eliseo V. Valdez
Room 3433 Federal Bldg.
230 North First Avenue
Phoenix, Az. 85025
Tel: (602) 261-6707

Arkansas

Harold E. Foster
5529 Federal Office Bldg.
700 West Capitol P.O. Box 2778
Little Rock, Ar. 72203
Tel: (501) 378-6284

California

Ronald D. Shelton
459 Cleveland St.
Woodland, Ca. 95695
Tel: (916) 666-3382

Colorado

Gary Smith, acting chief
Room 231, #1 Diamond Plaza
2490 West 26th Avenue
Denver, Co. 80211
Tel: (303) 837-5355

Delaware, District of Columbia, Maryland

David Huzarewicz
Robscott Building, Suite 2
151 East Chestnut Hill Road, Suite 2
Newark, De. 19713
Tel: (302) 573-6694

Florida

Charles H. Little
Federal Bldg. Room 214
401 S.E. 1st Avenue, P.O. Box 1088
Gainesville, Fl. 32602
Tel: (904) 376-3218

Georgia

Eugene Carr
355 E. Hancock Avenue
Stephens Federal Building
Athens, Ga. 30601
Tel: (404) 546-2165

Idaho

L. Ray Peterson
Room 429, Federal Building
304 N. Eighth Street
Boise, Id. 83702
Tel: (208) 334-1836

Illinois

Norman Torrens, acting chief.
2106 W. Springfield Ave.
Champaign, Il. 61820
Tel: (217) 398-5253

Indiana

Joseph Steele
Suite 1700
5610 Crawfordsville Road
Indianapolis, In. 46224
Tel: (317) 269-6415

Iowa

Robert Haegele
Room 873, Federal Building
210 Walnut
Des Moines, Ia. 50309
Tel: (515) 284-4136

Kansas

Horold E. Long
444 SE Quincy Street
Topeka, Kn. 66683
Tel: (913) 295-2874

Kentucky

John A. Ringwald
333 Waller Avenue
Lexington, Ky. 40504
Tel: (606) 233-2733

Louisiana

Austin J. Cormier
3727 Government Street
Alexandria, La. 71301
Tel: (318) 448-7942

Maine

Daniel E. McAllister
USDA Office Building
Orono, Me. 04473
Tel: (207) 866-4928

Massachusetts, Connecticut, Rhode Island

Daniel F. Rich
451 West St.
Amherst, Ma. 01002
Tel: (413) 253-3471

Michigan

James E. Trumbell
Room 209
1405 South Harrison Road
East Lansing, Mi. 48823
Tel: (517) 374-6642

Minnesota

Robert C. Ferderer
252 Federal Office Building & U.S. Courthouse
316 North Robert Street
St. Paul, Mn. 55101
Tel: (612) 725-5842

Mississippi

Frank D. Shoemake
Suite 831 Federal Bldg.
Jackson, Ms. 39201
Tel: (601) 960-4354

Missouri

Larry D. Bahr
555 Vandiver Drive
Columbia, Mo. 65201
Tel: (314) 442-2271, ext. 3224

Montana

Roger Van-Valkenburg
Federal Bldg., P.O. Box 850
Bozeman, Mt. 59715
Tel: (406) 587-5271, ext. 4364

Nebraska

James E. Logan
Room 308 Federal Bldg.
100 Centennial Mall North
Lincoln, Ne. 68508
Tel: (402) 471-5554

New Jersey

Clyde Evans, acting chief
1 Vahlsing Center
Robbinsville, N.J. 08691
Tel: (609) 259-3136

New Mexico

Winfred F. Riley.
Room 3414 Federal Bldg.
517 Gold Avenue, S.W.
Albuquerque, N.M. 87102
Tel: (505) 766-3932

New York, Virgin Islands

Lowell J. Gibson
U.S. Courthouse & Federal Bldg.
Room 871
100 South Clinton Street
Syracuse, N.Y. 13202
Tel: (315) 529-5298

North Carolina

Bertie Parker
310 New Bern Ave. Room 514
Raleigh, N.C. 27601
Tel: (919) 755-4640

North Dakota

John E. Bergen or Ralph H. Leet
Federal Bldg. Room 208
Third and Rosser P.O. Box 1737
Bismarck, N.D. 58502
Tel: (701) 255-4011, ext. 4781

Ohio

Allen L. Turnbull
Rm. 507 Federal Bldg.
200 North High Street
Columbus, Oh. 43215
Tel: (614) 469-5400

Oklahoma

James N. Hubbard
USDA Agricultural Center Bldg.
Stillwater, Ok. 74074
Tel: (405) 624-4274

Oregon

Bud Fischer
Federal Bldg., Room 1590
1220 S.W. 3rd Avenue
Portland, Or. 97204
Tel: (503) 221-2735

Pennsylvania

Charles McClain
Federal Bldg. Room 728
228 Walnut Street P.O. Box 905
Harrisburg, Pa. 17108
Tel: (717) 782-4476

Puerto Rico

Virgilio Velez
Federal Building
Carlos Chardon Street
Hato Rey C.P.O. Box 6106G
San Juan, P.R. 00918
Tel: (809) 753-4530

South Carolina

Jan Lovell
Strom Thurmard Federal Bldg.
1835 Assembly St., Room 1007
Columbia, S.C. 29201
Tel: (803) 765-5876

South Dakota

Boyd Jones
Huron Federal Building
200 4th Street, S.W.
Room 308
Huron, S.D. 57350
Tel: (605) 352-8651, ext. 380

Tennessee

John M. Dement
538 U.S. Court House Bldg.
801 Broadway
Nashville, Tn. 37203
Tel: (615) 251-7341

Texas

O.I. (Jack) Boyd
Suite 102, W.R. Poague Federal Building
101 South Main
Temple, Tx. 76501
Tel: (817) 774-1307

Utah, Nevada

Vacant
Rm. 5434, Federal Building
125 South State Street
Salt Lake City, Ut. 84138
Tel: (801) 524-5153

Vermont, New Hampshire

Richard A. Angney
141 Main Street
P.O. Box 588
Montpelier, Vt. 05602
Tel: (802) 223-2371

Virginia

Arch McRainey
Rm. 8213, Federal Building
400 N. Eighth St. P.O. Box 10106
Richmond, Va. 23240
Tel: (804) 771-2451

Washington

Martin E. Wold
Federal Office Bldg. Room 319
301 Yakima Street
Wenatchee, Wa. 98801
Tel: (509) 662-4256

West Virginia

Harlan Yokum
Federal Bldg. Room 320
75 High Street
Morgantown, W.V. 26505, P.O. Box 678
Tel: (304) 599-7797

Wisconsin

Robert L. Ruef
1257 Main Street
Stevens Point, Wi. 54481
Tel: (715) 341-5900

Wyoming

Arthur E. Hawkinson, Jr.
Federal Bldg., Room 1005
P.O. Box 820
Casper, Wy. 82601
Tel: (307) 265-5550, ext. 5271

Emergency Loan Div.

Director: William Krause

Conducts several disaster loan programs for which marine fishermen are eligible under certain circumstances. Interpretation of laws provide that marine fishermen are "considered to be farmers for purposes of loans if fish and shellfish are grown under controlled conditions." Under the Emergency Loan Program, assistance can be made available to persons who are victims of natural occurrences such as widespread shellfish contamination.

DEPT. OF HEALTH AND HUMAN SERVICES

330 Independence Ave., SW
Washington, D.C. 20201
Tel: (202) 245-6306

Secretary: Joseph A. Califano Jr.
Assistants: Peter D. Bell, Leo Corbett, Richard Cotton, Patsy Fleming
Under Secretary: Hale Champion

The following departments have direct involvement in the marine and fisheries operations.

Public Health Service

Parklawn Bldg.
5600 Fishers Lane
Rockville, Md. 20857
Tel: (202) 245-6867

Acting Assistant Secretary for Health: Julia D. Richmond
Director, Office of Regional Operations: Judith Carpenter

Provides to fishermen free medical, surgical, dental care and hospitalization through Public Health Service hospitals, outpatient clinics and contract physicians. Artificial eyes and limbs, special shoes and other orthopedic and dental appliances will be supplied only when medically indicated as part of treatment. Eyeglasses will not be furnished for the sole purpose of correcting vision. PHS Hospitals are listed under each regional section. Names of contracting physicians may be obtained at any PHS hospital.

The following is a list of requirements to receive free medical care:

1. Be employed aboard a vessel that is documented as five net tons or more and be primarily involved with the care, preservation or navigation of the vessel. Commercial fishermen are covered in this requirement.

2. Be in the service (on board) of persons who are primarily engaged in the care, preservation or navigation of a vessel.

3. Be employed on state school ships or U.S. Government vessels of more than five net tons.

4. Be employed on vessels of the Mississippi River Commission.

5. Be an officer or crew with the Fish and Wildlife Service.

6. Own a commercial fishing vessel and perform seaman duties.

7. Be a seaman-trainee while participating in maritime training programs.

8. Be on active duty in the United States Maritime Service or be a member of the Merchant Marine Cadet Corp.

9. Be a cadet at state maritime academies or on state training ships.

For further information call Commander

Additionally, to be eligible a seaman must have completed at least 60 days of sea service aboard a vessel, with no break in service over 60 days, unless he is taken sick or is injured while actually on board a vessel. He is then eligible for treatment regardless of length of service. Application for medical care must be made within 180 days following the last day of sea service in most cases.

Owners and co-owners are not considered eligible except as under (6) above. Others ineligible are fishermen, solely engaged in fishing with no seamen duties, bar pilots, trial engineers and those employed on undocumented vessels. Seamen who require medical care while in foreign ports are the responsibility of the shipping company.

When applying for care at any Public Health Service facility a seaman must present a properly executed Master's Certificate of Service, or other evidence that he has been employed as a seaman.

The booklet Medical Care for Seamen is available from PHS.

Food & Drug Administration

5600 Fishers Ln.
Rockville, Md. 20852

Commissioner: Gary Goyan

Tel: (301) 443-2410

Acting Deputy Commissioner: Mark Novitch, M.D.

Tel: (301) 443-2400

Associate Commissioner for Public Affairs: Wayne Pines

Tel: (301) 443-4177

Responsible under the Food, Drug and Cosmetic Act for assuring the safety and wholesomeness of all food, including fish products shipped in interstate commerce. Administers the National Shellfish Sanitation Program, a voluntary cooperative program between Federal and state governments, to prevent disease caused by eating unsafe shellfish. The FDA provides training programs, technical assistance and necessary field investigation and research. All regulatory activities are performed by the state under their respective laws but FDA is responsible for determining compliance with safety standards. FDA certifies shippers who have passed inspection and who have been approved by the participating states. The appropriate FDA field offices are listed in each geographic chapter of this book under "Federal Regional Offices."

The Fair Packaging and Labeling Act prescribes standards and labeling requirements for foods except those packaged in bulk. Of special attention are standards for canned or frozen oysters, shrimp, tuna and salmon.

Seafood industries are subject to the same type of inspection as other food industries. FDA inspectors inspect plants and facilities, collect samples of products and send them to FDA laboratories for inspection. Tests are made for decomposition, mercury content and pesticides.

Publications include:

FDA Consumer, Ellis Rottman, editor

Interstate Certified Shellfish Shippers List, published monthly

Chief, Shellfish Sanitation Branch
Food and Drug Administration
200 C St., SW
Washington, D.C. 20204.

Department of Education

400 Maryland Ave., SW
Washington, D.C. 20202
Tel: (202) 655-4000

Secretary: T.H. Bell

Provides states with funds to conduct vocational education courses in commercial fisheries and related areas including food distribution, marketing technology, oceanography technology and boatbuilding.

The Migrant Programs Branch funds states to provide special education for migrant children. Migrant children are defined as those who move across state lines with a parent or guardian in order to secure employment in agriculture or fisheries. Eligible children are entitled to tutorial services and other specially-designed programs and activities.

National Institute of Health

9000 Rockville Pike
Bethesda, Md. 20857
Tel: (301) 496-2433

Director: Dr. Donald S. Fredrickson
Division of Public Information: Anne Ballard

Contracts and grants are utilized in the ten NIH institutes for research designed to develop bio-medical knowledge to benefit the health of all people of the nation.

National Institute of Environmental Health Sciences

P.O. Box 12233, Research Triangle Park
N.C. 27709
Tel: (919) 541-3201

Director: Dr. David P. Rall

Research activity includes the development of a rapid and inexpensive toxicity test for marine resources and studying the biologic principles of the "Red Tide" problem.

DEPT. OF COMMERCE

Commerce Building
14 St. between
Constitution Ave. & E St., NW
Washington, D.C. 20230
Tel: (202) 377-2000

Secretary of Commerce: Malcolm Baldrige

Economic Development Administration

Tel: (202) 377-5081

Acting Assistant Secretary for Economic Development: H.W. Williams
Deputy Assistant Secretary for Economic Development Planning: H.W. Williams
Director, Office of Public Affairs: Jean Young

Responsible for creating jobs and increasing incomes in areas affected by economic difficulties and providing assistance to encourage long-range industrial and commercial growth in qualified areas. Although not directly interested in marine fisheries, it has made grants to communities to assist fishermen where the industry was underdeveloped or had suffered economic hardship.

Maritime Administration

Tel: (202) 377-2746

Assistant Secretary for Maritime Affairs: Samuel B. Nemirow
Deputy Assistant Secretary for Maritime Affairs: Bruce McAllister
Assistant Administrator for Maritime Aids: Robert Garske

Administratively allocates to the National Marine Fisheries Service authorization to guarantee loans for the construction or conversion of commercial fishing vessels.

Minority Business Development Agency

Tel: (202) 377-5061

Director: Daniel P. Henson III
Deputy Director: Allen A. Stevenson

Responsible for assisting businesses operated by minority persons or groups.

National Bureau of Standards

Washington, D.C. 20234
Tel: (301) 921-1000

Director: Dr. Ernest Ambler
Deputy Director: Guy Chamberlain

Responsible for the 1967 Fair Packaging and Labelling Act. Has engaged in a statistical analysis of salmon hatcheries and fisheries in the state of Washington to improve management efficiency for the sport and commercial fisheries (project leader, Frederick C. Johnson, center for Applied Mathematics). Certifies and produces a range of Standard Reference Materials (SRM'S) suitable for calibrating instruments used in environmental analysis. In particular, has recently issued an Oyster Tissue SRM, certified for concentrations of certain heavy metals. An NBS Office of Environmental Measurements coordinates Bureau research in measurement-related environmental science.

National Oceanic and Atmospheric Administration

Commerce Building
14th St. NW
Washington, D.C. 20230

Tel: (202) 377-3567

Deputy Administrator: James P. Walsh

Tel: (202) 377-3436

Associate Administrator: George Benton

5808 Dept. of Commerce
Washington, D.C. 20230
Tel: (202) 377-5938

Director, Office of Public Affairs: Al Mark

Rockwall Building
11400 Rockville Pike
Rockville, Md. 20852
Tel: (301) 443-8243

Responsible for managing, regulating and protecting fisheries in the 200-mile off-shore zone; protecting marine mammals and endangered species; and assisting states to manage their coastal lands and waters. Conducts environmental assessments, deepwater port surveys and marine sanctuary programs.

Has primary authorization and responsibility for all marine fisheries activities. Objectives and services include (1) preservation and development of the nation's coastal resources through assistance to states and other public agencies for better management of land and water resources in the coastal zone; (2) the development of a national program for effective identification, management and conservation of marine resources; (3) development of a national system to monitor and predict weather and environmental conditions; (4) basic maps, charts, surveys and other data necessary for navigation; and (5) conservation and management of fishery resources.

Marine Fisheries Advisory Committee (MAFAC)

Chairman: Richard A. Frank, Administrator, National Oceanic and Atmospheric Administration

The Marine Fisheries Advisory Committee was established to advise the Secretary of Commerce on matters related to marine fisheries.

U.S. Dept. of Commerce
National Marine Fisheries Service, MAFAC
Washington, D.C. 20235.

Committee: A.J. Beardsley, Mark-It Foods; H.H. Bell, H. Bell and Sons; E.H. Buss; J.T. Campbell, Campbell Music Service, Inc.; M.F. Claverie, Jr.; J. Dirlam, Economics, Univ. of Rhode Island; R.B. Ditton, Recreation and Parks, Texas A&M Univ.; G.J. Easley; J.S. Gottschalk, Legislative Counsel International Association of Fish & Wildlife Agencies; A.D. Guimond; S.E. Herndon, Herndon Marine Products; E.J. Huizar; R.R. Jensen, Castle & Cooke, Inc.; H.R. Kameon, Pacific Region National Coalition for Marine Conservation; T.L. Kimball, National Wildlife Federation.
In addition, H. Kono, Hawaii State Department of Planning and Economic Development; A. McDuffie, The Tampa Tribune; C. Newton, Virginia Citizens Consumer Council; D.F. Pagan-Font, Marine Resources Development Corp.; H.S. Sesepesara, Office of Marine Resources, Gov't. of American Samoa, Pago Pago, American Samoa; M.A. Silva; E. Stromeyer, Red Top Sporting Goods, Inc.; E.L. Venrick, Scripps Institute of Oceanography; W. Walkinshaw; J.L. Webb, Pflueger Marine Taxidermy; L.J. Woddig, National Fisheries Institute; P. Fields, MAFAC Secretary, NMFS, NOAA.

National Council of Fishing Vessel Safety and Insurance

Box 32337
Calvert Station, Washington, D.C. 20007

A sub-committee of MAFAC, the Council was established to serve as a focal point for the fishing industry to gather and disseminate information on fishing vessel safety activities, education and training. Works with the Coast Guard in proposing new safety measures to MAFAC.

The National Climate Program Office

6010 Executive Blvd., CP
Rockville, Md. 20852

Director: Dr. Edward Epstein

Tel: (301) 443-8646

Publication: The National Climate Program Office Five Year Plan.

Office of Sea Grant

6010 Executive Blvd.
Rockville, Md. 20852

Director: Ned A. Ostenso

Tel: (301) 443-8923

Head, Living Resources Div.: Robert D. Wildman

Tel: (301) 443-8925 or 443-8920

Deputy Director for Sea Grant: Robert D. Wildman

Tel: (301) 443-8925

Head, Non-living Resources and the Associate Director for Program Development: Arthur G. Alexiou

Tel: (301) 443-8894

Associate Director, Grants Management and the Head of Environmental Studies: Hugh J. McLellan

Tel: (301) 443-8926

Chief, Resources Management Staff: Charles L. Miller

Tel: (301) 443-8290

Management Information Specialist: Nancy Huang

Tel: (301) 443-8290

Associate Director of Marine Advisory Service and Head of Human Resources: Robert J. Shephard

Tel: (301) 443-8886

Head, Technology and Commercial Development Div: Richard C. Kolf

Tel: (301) 443-8977

The National Sea Grant Program was created in recognition of the fact that most marine industries have not developed in relation to the potential technologies available. It is the only intergovernmental program cooperating with state and local governments, industry and academic institutions, that is aimed at marine and environmental research, development and technology. While Sea Grant does not have a specific fisheries policy, many of its research activities and programs are related to the commercial fishing industry. See regional sections under "Sea Grant" for Sea Grant Colleges and Institutions.

National Sea Grant Depository

Pell Marine Science Library Bldg.
University of Rhode Island
Narragansett, R.I. 02882
Tel: (401) 792-6114, or 792-6115

Manager: Betty M. Edel

Maintains a complete collection of Sea Grant documents, covering the entire U.S. Sea Grant Program, ranging from highly technical reports to seafood cookbooks. Loans publications for a 30-day period, up to 15 per request, and can conduct manual and computerized searches for articles. Publishes Annual Indexes and monthly Accessions Lists that list all publications

received. Annual cumulative indexes are available. Personal copies of Sea Grant publications must be obtained from originating schools.

Marine Advisory Service

Regional Coastal Information Centers

Centers provide a manageable method of disseminating information to the public. Areas of expertise are to include coastal zone management plans, industrial development, impact of the 200-mile zone on the fishing industry, pollution, marine transportation and new energy resources. The following centers have been established:

Northeast Regional Coastal Information Center

Division of Marine Resources, University of Rhode Island
Narragansett, R.I. 02882
Tel: (401) 792-6211

Principal Investigator: Charlene Quinn Dunn
Assistant Manager: Jane Miner

Provides information to the coastal New England States and to the Long Island area of New York.

Northwest Coastal Information Center

Oregon State University Marine Science Center
Newport, Or. 97365
Tel: (503) 867-3011, ext. 219

Principal Investigator: Dr. Robert Holton
Co-Investigator: John Morgan

Administered by Oregon State University School of Oceanography with a satellite station in the offices of the Columbia River Estuary Study Taskforce (CREST) in Astoria, Oregon and a main office at the OSU Marine Science Center in Newport, Oregon. NCIC provides regional reference and a referral service concerning Oregon and Washington coastal zone.

Great Lakes Information

3475 Plymouth Road
P.O. Box 999
Ann Arbor, Mi. 48106
Tel: (313) 668-2330

Administrative Assistants: Diane Baldwin/Mary Sansbury

Jointly operated by the Great Lakes Basin Commission and the Great Lakes Sea Grant Network. The Center is developing a comprehensive Great Lakes information directory and an information referral service.

Office of Coastal Zone Management

3300 Whitehaven St., N.W.
Washington, D.C. 20235

Assistant Administrator for Coastal Zone Management: Robert W. Knecht

Tel: (202) 634-4232

Congressional Liaison: Jim Murley
Tel: (202) 653-7284
Coastal Zone Information Center: Katherine Jameson
Tel: (202) 634-4255

Funds state governments for implementing Coastal Zone Management programs. Does not have a "fisheries policy" as such, but a policy of coordination and cooperation was formalized with NMFS and the Office of Sea Grant because of common interests and responsibilities. Such coordination is required to ensure that states with coastal zone programs are making significant improvements in the management of fisheries resources.

NMFS reviews proposed State Coastal Zone Management programs and grant proposals and Estuarine Sanctuary proposals prior to their approval. If such proposals are considered harmful to the marine environment, OCZM tries to resolve them before authorizing grants.

Office of Oceanic and Atmospheric Services

Washington Science Center, Bldg. 5
6010 Executive Blvd.
Rockville, Md. 20852

Assistant Administrator for Oceanic & Atmospheric Services: Dr. Thomas B. Owen

Tel: (301) 443-8110

Deputy Assistant Administrator for Oceanic & Atmospheric Services: Dr. Donald P. Martineau

Tel: (301) 443-8110

Director, Office of Long-Range Policy and Planning: Holmes S. Moore (Acting)

Tel: (301) 443-8680

Director, Office of Operations and Program Evaluation: Robert L. Sorey

Tel: (301) 443-8951

Responsibilities include administration of the National Weather Service, National Ocean Survey, Environmental Data and Information Service, and Office of Ocean Technology and Engineering Services.

National Weather Service

Gramax Building
8060 13th St.
Silver Spring, Md. 20910
Tel: (301: 427-7689

Director, National Weather Service: Dr. Richard E. Hallgren

Tel: (301) 427-7689

Deputy Director: Dr. William D. Bonner

Tel: (301) 427-7711

Associate Director, Meteorology & Oceanography: Gerald A. Petersen

Tel: (301) 427-7700

Chief, Ocean Services Division: Dr. Glenn A. Flittner

Tel: (301) 427-7278

Chief, Oceanographic Services Branch: Bertrand J. Thompson

Tel: (301) 427-7278

Tsunami Specialist: Mark G. Spaeth

Tel: (301) 427-7278

Acquires atmospheric and sea-surface data which are used to provide forecasts and warnings for coastal and offshore waters. Marine observations are obtained from the Cooperative Merchant Ship Program and from observers aboard Coast Guard ocean station vessels. Tide observations, for tsunami warning systems are collected at observatories in Honolulu, Hawaii and Palmer, Alaska.

Provides mariners with continuous broadcasts of latest weather information, updated every two to three hours. A list of NOAA Weather Radio Stations is available from:

National Weather Service
Attn. W112, 8060 13th St.
Silver Spring, Md. 20910
Tel: (301) 427-7278

Weather Service Charts, containing schedules of voice marine weather broadcasts by Coast Guard and other coastal radio stations, locations of warning display stations, and locations of VHF-FM radio stations making continuous taped weather broadcasts are available for 15 coastal areas from the National Ocean Survey:

MSC-1 Eastport, Me. to Montauk Pt., N.Y.

MSC-2, Montauk Pt., N.Y. to Manasquan, N.J.

MSC-3, Manasquan, N.J. to Cape Hatteras, N.C.

MSC-4, Cape Hatteras, N.C. to Savannah, Ga.

MSC-5, Savannah, Ga. to Apalachicola, Fla.

MSC-6, Apalachicola, Fla., to Morgan City, La.

MSC-7, Morgan City, La. to Brownsville, Texas

MSC-8, Mexican Border to Pt. Conception, Calif.

MSC-9, Pt. Conception, Calif. to Pt. St. George, Calif.

MSC-10, Pt. St. George, Calif. to Canadian Border

MSC-11, Great Lakes: Michigan and Superior

MSC-12, Great Lakes: Huron, Erie and Ontario

MSC-13, Hawaiian Waters

MSC-14, Puerto Rico and Virgin Islands

MSC-15, Alaskan Waters.

Available from Distribution Division (C44)
National Ocean Survey
6501 Lafayette Ave.
Riverdale, Md. 20840

National Marine Fisheries Service

Page Building 2
3300 Whitehaven St., NW
Washington, D.C. 20235

Assistant Administrator for Fisheries, Terry L. Leitzell

Tel: (202) 634-7283

Deputy Director, NMFS, William H. Stevenson

Tel: (202) 634-7243

Responsible for management, research and service programs for commercial and recreational use of living marine resources; Responsible for approving management plans written by the Fishery Management councils for the 200-mile fisheries zone. Most of its work is conducted by research "centers" and field offices ("regions") located throughout the U.S. Detailed information on these can be found under "Federal Regional Offices" in each of the geographic centers.

Also is involved in foreign fisheries negotiations and is the fisheries information center in the U.S.

Office of Policy and Planning

Tel: (202) 634-7430

Director: Richard E. Gutting, Jr.

Prepares the NMFS budgets for the future year and long-range budget plans. Develops policy for short-term and mid-range problems including the question of joint ventures between U.S. fishingboats and foreign countries.

Conducts economic analyses and research. Evaluates programs and develops proposals for new projects.

Office of Utilization and Development

Tel: (202) 634-7261

Director: Dr. Martha Blaxall

Responsible for overseeing all NMFS programs that are designed to improve the quality of seafoods, to assist the fishing industry's development and to enhance the production, marketing, consumer awareness and acceptability of fishery products. Advises on the need for utilization of technology research related

to the harvesting, processing and marketing of fishery products, and reviews the research plans of the regional centers. Manages inspection programs, financial assistance and insurance programs and consumer education programs. Responsible for market news and research reports and provides information on foreign trade and other matters which may affect the commercial fishing industry. Coordinates regional fisheries development efforts designed to increase the market share of domestically produced seafoods.

Seafood Research, Inspection, and Consumer Services Division

Tel: (202) 634-7458

Chief: Diane Boratyn (acting)

Provides fishery policy makers with current consumer views, and answers consumer inquiries and complaints. Acts as NOAA's representative on consumer relations on councils and committees at department and interagency levels as well as coordinates citizen participation in fishery policy development. Maintains contact with consumer and other public interest groups.

Develops, catalogs, retrieves and disseminates material to individual consumers, industry, food editors, electronic media, Sea Grant offices, the Dept. of Agriculture Extension Service, trade associations and academia.

Financial Services Div.

Tel: (202) 634-7496

Chief: Mike Grable

Administers fisheries financial assistance programs.

Fishing Vessel Obligation

Guarantee Program:

The Federal Government can guarantee loans for the construction, reconstruction or reconditioning of U.S. commercial fishing vessels of at least five net tons. It also can guarantee loans for processing, holding, unloading and fuel storage facilities; docks and fishing gear and equipment. A guarantee is restricted to 75 of the total cost of the purchase. The program enables the fishing industry to secure less expensive loans than normally available. Loans are generally given by private lending institutions; however, NMFS often can find a lender if usual financial channels are not available. NMFS has a booklet on the program: "Fishing Vessel Obligation Guarantee." The program is authorized by an amendment under Title XI of the Merchant Marine Act, 1936.

Fishing Vessel Capital Construction Fund Program

Authorized by Sec. 607 of the Merchant Marine Act, 1936. Allows fishermen to defer Federal income taxes on vessel income which is set aside in an account with the Sec. of Commerce for constructing, reconstructing or (under limited circumstance) acquiring vessels of at least five net tons.

Fisheries Loan Fund Program

Established by Sec. 4 of the Fish & Wildlife Act of 1956. A subsidy program for the construction of fishing vessels. Several vessels were built under this program, including fishingboats for the tuna, scallop and groundfish fisheries.

Fishermen's Guaranty Fund

Reimburses fishing vessel owners or charterers for costs of seizures of their boats by foreign nations claiming territorial seas not recognized by the U.S. The Government reimbursements include compensation for fines, spoiled fish and lost wages to fishermen. See "Fishermen's Protective Act" under U.S. legislation.

Compensation for Losses (New Program)

U.S. commercial fishermen whose vessels or gear are damaged or destroyed by foreign fishing vessels operating within the U.S. 200-mile fishery zone were to be eligible for compensation.

Under the system, fishermen may apply for a loan if the replacement value of the damaged gear or vessel, less depreciation, exceeds $2,000. Loans would be made shortly after approval by the National Marine Fisheries Service, and will carry an interest rate of 3.5

After the loan is made, an effort will be made to determine who was at fault. If it is determined that the U.S. fisherman was not, the loan will be canceled, all payments on the loan will be refunded, and the fisherman will keep the loan funds as full compensation. If the U.S. fisherman was at fault, the loan will become due in full at an earlier — but reasonable — date than originally set. If fault cannot be determined, the loan must be repaid according to the original terms which would correspond to the expected life of the equipment.

Loan applications should be sent to National Marine Fisheries Service, NOAA, F-25, Washington, D.C. 20235.

Seafood Quality & Inspection Div.

Tel: (202) 634-7458

Chief: Thomas Billy

Encourages national and international trading of fishery products through seafood quality-control programs. Administers a national voluntary inspection program to improve handling, processing, safety and utilization of seafood and aquaculture resources. Conducts educational activities to expand users' knowledge and confidence in inspected fish products. Conducts research concerning inspection of seafood including sanitary handling standards.

Coordinates preparation of internaticnal and domestic standards for sanitation, quality, grade, identification and nomenclature of fish products and processing standards.

National Seafood Quality & Inspection Laboratory

P.O. Drawer 1207, Pascagoula, Ms. 39567
Tel: (601) 762-4591

Director: E. Spencer Garrett

The laboratory conducts and coordinates chemical, physical, microbiological, public health, nutritional engineering and food processing studies to provide standards for seafood quality and sanitary handling.

Import Inspection Service

Provides an impartial fishery products inspection service of interest to U.S. importers and foreign firms wishing to enter the U.S. market. Provides technical assistance to develop purchasing, processing and end-product specifications or purchase contracts for producers and shippers. Inspects fishery products after they enter the U.S. to determine compliance with the importer's requirements. Certification includes species identification, and other information that may be needed. Consultation on product labeling, quality assurance plans, assistance with problems that impede trade flow is also provided.

Inspection is provided on a fee-for-service basis and can be requested by any person having a financial interest in the product. Inquiries may be made at the following inspection offices:

NMFS Fishery Products Inspection and Safety Division

P.O. Box 1188
Gloucester, Ma. 01930
Tel: (617) 281-3600

St. Petersburg, Fl. 33702
Tel: (813) 893-3142

4847 Eastern Ave., Bldg. 7
Bell, Ca. 90201
Tel: (213) 265-0534

National Fishery Products Inspection and Safety Laboratory

(see above)

Fisheries Development Div.
Tel: (813) 893-3271

Chief: Dr. John E. Greenfield

Administers programs to develop underutilized species. Attempts to alleviate supply and demand imbalances and conducts programs to strengthen existing fisheries. Also develops foreign markets.

Office of Resource Conservation and Development

Tel: (202) 634-7218

Director: William Gordon

Advises on all matters related to fisheries management and marine recreational fisheries. Develops national standards and operational guidelines for fisheries management programs, reviews and recommends action on fisheries management plans, prepares necessary implementing regulations, issues permits and coordinates enforcement programs. Coordinates administrative and technical support for the Regional Fisheries Management Councils. Also coordinates the planning and development of marine recreational fisheries programs.

State-Federal Div.

Chief: Dick Schaefer

Tel: (202) 634-7454

Monitors and coordinates fisheries management between state and Federal governments. Coordinates research efforts in areas of joint management of fisheries resources. Administers Grant-in-Aid programs to improve the capacity of states and other non-Federal entities to conduct and coordinate fisheries research and development.

Plan Review Div.

Chief: Roland Finch

Tel: (202) 634-7449

Reviews activities on all fisheries management plans and amendments and coordinates scheduling and processing. Prepares environmental impact statements and economic impact analyses.

Enforcement Div.

Tel: (202) 634-7265

Chief: Morris Pallozzi

Coordinates programs to enforce laws and regulations. Promotes programs to protect marine mammals and endangered species.

Permits & Regulations Div.

Chief: Denton R. Moore

Tel: (202) 634-7432

Plans, develops and coordinates fishing fees for foreign vessels authorized to fish within the U.S. 200-mile fishing zone. Also issues permits and collects the fees.

Office of International Fisheries Affairs

Tel: (202) 634-7514

Director: Carmen Blondin
Deputy Director: Henry R. Beasley

Advises on all matters related to international fisheries, develops policy positions and acquires and analyzes data regarding the status and impact of present and projected foreign fishing, industry activities and government policies regarding fishing. Participates in international negotiations. Manages NOAA's program of training observers for foreign fishing vessels operating in the U.S. 200-mile fishing zone.

Also monitors and coordinates activities of the U.S. Fisheries Attache program. The following are fisheries attache appointments. (See Dept. of Agriculture concerning agriculture attaches who occasionally deal with commercial fisheries):

Robert Iversen
Regional Fisheries Attache
American Embassy, Tokyo
APO San Francisco, Ca. 96503

Charles Finan
Regional Fisheries Attache
U.S. Embassy, Mexico City
P.O. Box 3078
Laredo, Tx. 78041

International Organizations & Agreements Div.

Chief: Henry Beasley

Tel: (202) 634 7263

Coordinates all NMFS activities relating to foreign and international developments that have an impact on fisheries and marine mammals. Maintains liaison with other foreign government departments concerned with the international aspect of marine resources. Prepares position and background papers for international activities. Drafts treaties, prepares domestic legislation for international fisheries and marine mammal agreements.

Foreign Fisheries Analysis Div.

Chief: Milan Kravanja

Tel: (202) 634-7307

Collects, monitors, evaluates and disseminates foreign fisheries information for use by Federal and state agencies, industry, academic groups and other public interest groups. Issues a variety of detailed reports and market advisories on foreign fisheries.

International Fisheries Development & Services Div.

Chief: Dr. Fred Olson (acting)

Tel: (202) 634-7263

Coordinates NMFS activities relating to international developments, including interaction with U.N. development programs, AID, international banks and other institutions. Develops and evaluates fishery training programs for foreign nationals, and provides interpreter services in support of international meetings. Coordinates recommendations to the Dept of State regarding foreign fisheries catch allocations in the 200-mile zone.

Office of Science and Environment

Tel: (202) 634-7469

Director: Tom Austin (temporary)

Advises on all NMFS research programs. Develops policy and guidelines and provides national coordination for planning and development of biological and socio-economic research necessary to provide information on fisheries management options to the Regional Fisheries Management councils. Supports national and regional programs related to utilization technology, marine mammals, endangered species and habitat protection. Advises on the research plans of the Regional Centers, and on the needs for oceanic research and services which should be undertaken to meet the needs of the fisheries industry. Serves as the primary liaison with other government agencies and the scientific community on the national level regarding scientific and technical matters.

Data Management and Information Systems Div.

Chief: Hoyt Wheeland

Responsible for developing and managing data collection systems.

Resource Statistics Div.

Chief: Joe Pileggi

Manages a nationwide system for collection, storage, retrieval, compilation and publications of research statistical information.

A partial list of National Marine Fisheries Service (NMFS) publications is shown below. Information on other publications produced by NMFS may be obtained by calling 301-443-8330 or writing:

User Services Branch, (OA/D822)
Environmental Science, Information Service, NOAA
Rockville, Md. 20852

The reports listed below are in the CFS (Current Fishery Statistics) series. They are statistical bulletins on marine recreational fishing and commercial fishing, and on the manufacture and commerce of fishery products. To obtain a subscription to these publications, write:

NOAA, National Marine Fisheries Service
Resource Statistics Division
(F/SR1)
Washington, D.C. 20235
Tel: (202) 634-7366

The bulletins listed below show annual data on U.S. commercial landings, fishermen and operating unit data, and the production of processed products, by states. Statistics published in these sectional summary bulletins are published later in Fishery Statistics of the United States (Statistical Digest) together with text and more detailed information on landings and operating units.

New England Fisheries

Middle Atlantic Fisheries

Chesapeake Fisheries

South Atlantic Fisheries

Gulf Fisheries

Hawaii Fisheries

Great Lakes Fisheries

Mississippi River Fisheries

The bulletins shown below cover freezings and holdings, the production of various processed products, and the U.S. foreign trade in fishery products. The annual data shown in the publications are later published in Fishery Statistics of the United States.

The following are issued as monthly and annual bulletins.

FF Frozen Fishery Products

FM Fish Meal and Oil

The following, with one exception, are issued annually:

MF-1 Canned Fishery Products

MF-2 Industrial Fishery Products

MF-3 U.S. Production of Fish Fillets and Steaks

MF-4 Processed Fishery Products

MF-5 Fish Sticks, Fish Portions, and Breaded Shrimp (quarterly and annually)

MF-6 Imports and Exports of Fishery Products

Library Information

Library information is available from NOAA's Georgetown Information Center (0A/D8 222), Page Building 2, Room 193, 3300 Whitehaven Street, NW., Washington, D.C. 20235. Tel: (202) 634-7346.

Resource Statistics Div.

Chief: B.G. Thompson, (Acting)

Tel: (202) 634-7366

Provides technical assistance and guidance for planning, coordination and management of nationwide living marine resource technical and research programs. Coordinates national marine resource assessment programs conducted by NMFS research vessels.

Office of Marine Mammals and Endangered Species

Director: Richard B. Roe (actg.)

Tel: (202) 634-7461

Formed in 1978 to advise on all matters related to the conservation and protection of marine mammals and endangered species and to advise on the need for research in these areas. Reviews research plans of the Fisheries Centers and coordinates these plans with other conservation and protection programs. Prepares regulations and public notices, conducts public hearings and meetings, prepares and reviews management plans, issues permits to take marine mammals or endangered species and assists the Office of Resource Conservation and Management in coordinating enforcement programs. Provides technical support for international negotiations and the Marine Mammal Commission. Also manages the Pribilof Islands Program and related fur seal harvest in cooperation with the Northwest Regional Office.

Office of Habitat Protection

Director: Robert Smith (temporary)

Tel: (202) 634-7490

Formed in 1978 to act as a source of advice on all matters related to the environmental impact of human activities on the Nation's commercial fishery and living marine resources and their habitats. Advises on the need for research related to habitat protection, reviews research plans of the Fisheries Centers, coordinates these plans with other habitat protection programs of the Office. Advises on the effect energy production efforts, outer continental shelf development activities, coastal zone planning and development programs may have on marine resources and habitats. Coordinates preparation of NMFS comments on construction and waste discharge permits, Federal water projects and determines the degree to which such activities comply with national policies. Acts as interagency liaison on all matters related to habitat.

NMFS Market News Reports

Fishery Market News reports give landings, market receipts, weekly and monthly cold-storage holdings, ex-vessel prices, wholesale prices of fresh and frozen products, foreign trade data, current market developments, and other information for major fishery trading centers in the United States. The reports are issued from Boston, New York, New Orleans, Terminal Island and Seattle.

You can order either the full service report (includes the weekly summary), or order only the weekly summary. The full service report is issued Monday, Wednesday and Friday. The weekly summary is issued on Friday. The full service costs $35 a year. The Friday weekly summary costs $15 a year. The subscription period is one year beginning the first of the month following receipt of the order. For more information contact the following market news offices. Free samples are available on request.

Gloucester (Issues no printed report)
Robert A. Hall, Chief
Northeast Region Market News Branch
Post Office Bldg.
P.O. Box 1109, Dale Ave.
Gloucester, Ma. 01930
Tel: (617) 281-3600, Ext. 225

Boston Blue Sheet
Louis R. O'Donnell, Supervisor
Commonwealth Pier
Boston, Ma. 02210
Tel: (617) 542-6070

New York Green Sheet
Joseph Ledner, Supervisor
201 Varick St.
New York, N.Y. 10014
Tel: (212) 620-3405

Hampton (Issues no printed report)
Carolyn S. Gearhart, Reporter
P.O. Box 447
222 E. Queen St., Room 215
Hampton, Va. 23669
Tel: (804) 723-3369

New Orleans Goldenrod Sheet
Edward J. Barry, Supervisor
546 Carondelet St., Room 412
New Orleans, La. 70130
Tel: (504) 589-6151

Terminal Island Buff Sheet
James R. Bybee, Supervisor
P.O. Box 3266
300 South Ferry St.
Terminal Island, Ca. 90731
Tel: (213) 548-2572

Seattle Pink Sheet
John K. Bishop, Chief
1700 Westlake Ave., North, Room 732
Seattle, Wa. 98109
Tel: (206) 442-5230

Chicago (Issues no printed report)
Alphonse A. Autin, Reporter
610 South Canal St., Room 816
Chicago, Il. 60607
Tel: (312) 353-5772

NMFS Message Centers

Recorded current market information is available around the clock at the following message centers:

Boston, Ma.
Tel: (617) 542-7878

Landings and ex-vessel prices at Boston, Gloucester and New Bedford, Mass.

Chicago, Il.
Tel: (312) 353-2260

Wholesale prices for sales of shrimp in Chicago.

Gloucester, Ma.
Tel: (617) 283-1101

Boston landings and ex-vessel prices, New Bedford sea scallop and yellowtail flounder landings and prices, Gloucester landings.

New Bedford, Ma.
Tel: (617) 997-6565

Landings and ex-vessel prices at New Bedford.

Hampton, Va.
Tel: (804) 723-0303

Landings and ex-vessel prices for New Bedford and Boston, Mass., and landings at Fulton Market in New York, announced from 10:30 a.m. to 3:00 p.m., Monday through Friday. Wholesale prices on New York Fulton Market announced 3:30 p.m. until 10:00 a.m. the following day, Monday through Thursday. Friday only, weekly summary of landings in the Hampton Roads area.

New York, N.Y.
Tel: (212) 620-3577

Landings and ex-vessel prices at New York City; Boston, Gloucester, and New Bedford announced 10:15 a.m. to 3:00 p.m. Wholesale prices for sales at New York Fulton Market announced 3:15 p.m. to 10:00 a.m. the following day.

New York, N.Y.
Tel: (212) 620-3244

Frozen seafood wholesale selling prices.

National Ocean Survey

Washington Science Center, Bldg. 1
6001 Executive Blvd.
Rockville, Md. 20852

Director: National Ocean Survey, Rear Admiral H. R. Lippold, Jr.

Tel: (301) 443-8204

Associate Director, Marine Surveys & Maps: Captain Roger F. Lanier

Tel: (301) 443-8660

Chief, Marine Chart Division: Captain Lavon L. Posey

Tel: (301) 443-8741

Chief, Coastal Hazards Project Group: Captain J. Austin Yeager

Tel: (301) 443-8860

Chief, Hydrographics Surveys Division: Commander Glen R. Schaefer

Tel: (301) 443-8231

The National Ocean Survey (NOS) carries on a program of ocean mapping, and compiles and distributes nautical charts. Other products include charts depicting bottom topography, currents and bottom obstructions. Navigational charts are available with Loran A and C coordinates.

Standard and special navigational, and weather service charts can be ordered through:

National Ocean Survey
Distribution Div.
Riverdale, Md. 20840
Tel: (301) 436-6990

Environmental Data and Information Service

Page Building 2
3300 Whitehaven St., NW
Washington, D.C. 20235

Director: Dr. Thomas D. Potter

Tel: (202) 634-7318

Indexes, stores, retrieves, analyzes and disseminates environmental data. The service is divided into the National Oceanographic Data Center, the National Climatic Center, the National Geophysical and Solar-Terrestrial Data Center and a computerized information retrieval service.

National Earth Satellite Service

Federal Building 4
Suitland, Md. 20233
Tel: (301) 763-7190

Assistant Administrator, Director, National Earth Satellite Service, David S. Johnson

The data collected from satellite observations and measurements of radiation from the atmosphere and ocean surfaces are analyzed and processed for application to weather, marine, and resource survey services.

National Technical Information Service

425 Thirteenth St. N.W., Room 620
Washington, DC 20004
Tel: (202) 724-3509

Information and Sales Center

Sells a wide range of technical and specialized reports reported to it by Federal and state agencies. Information is available on almost any subject that has been studied by any level of government including the commercial fisheries and allied industries.

Order Service

5285 Port Royal Road
Springfield, Va. 22161
Tel: (703) 557-4660
Rush order telephone: (24 hr.) (703) 557-4770

For rush order service, customers must have approved credit card or NTIS account. A catalog is available listing NTIS services and the procedure to establish accounts.

Fisheries publications include:

Fisheries of the United States, preliminary report with historical comparisons on the Nation's fishing, fish processing and foreign trade in fishery products.

Processors of Fishery Products in U.S., 1976; shows firm names, address and major products.

Wholesale Dealers of Fishery Products in U.S., 1976, PB-276-578. Shows firm names, address and major products.

Directory of Aquaculture in the Southeast, 1976, PB-272-1512GA.

List of Fishery Cooperatives in the United States, 1976, PB-272-202

Revenues, Costs, and Returns from Vessel Operation in Major U.S. Fisheries, PB-265-275.

Seafood Plant Sanitation, PB-271-161.

Fishery Statistics of the United States (Statistical Digest), a final report on the Nation's commercial fisheries. (Also individual yearly statistics from the year 1939).

Also makes available fisheries statistical reports, known as Basic Economic Indicators, which include demand indicators, U.S. production, employment, fishing effort, biological stock assessment, U.S. trade, and other economic indicators. Individual reports available are:

American and Spiny Lobster.

Atlantic and Pacific Groundfish.

Blue Crab.

Clams

Halibut.

King and Dungeness Crabs.

Menhaden.

Oysters.

Salmon.

Scallops.

Shrimp and Tuna.

Other reports include Baseline Economic Forecast of the U.S. Fishing Industry to 1985. Economic Impacts of the U.S. Commercial Fishing Industry, A Survey of Fish Purchases by Socio-Economic Characteristics — Annual Report, Future Investment in U.S. Fish Harvesting and Processing: A Discussion of Possible Alternative Requirement through 1985.

Marine Mammal Commission

Room 307, 1625 I St., N.W.
Washington, DC 20006
Tel: (202) 653-6237

Commissioner: Doctors Douglas G. Chapman, chairman, Seattle, Wash.; Donald B. Siniff, Minneapolis, Minn.; Murray L. Johnson, Tacoma, Wa.
Committee: Doctors: Daniel B. Botkin, Santa Barbara, Ca.; Katherine Ralls, Washington, D.C.; L. Lee Eberhardt, Richland, Wash.; Robert B. Weeden, Fairbanks, Alaska; Paul K. Dayton, La Jolla, Ca.; Joseph R. Geraci, Guelph, Ontario, Canada; Gerald L. Kooyman, La Jolla, Ca.; Daniel K. Odell, Miami, Fl.; William F. Perrin, La Jolla, Ca.
Executive Director: John R. Twiss, Jr.
Scientific Program Director: Dr. Robert J. Hofman
General Counsel: Robert Eisenbud

Established by the Marine Mammal Protection Act of 1972 (P.L. 92-522) in consultation with the Committee

of Scientific Advisors on Marine Mammals to periodically review the status of marine mammal propulations, to manage a reserarch program concerned with their conservation and to develop review and make recommendations on federal activities and policies which affect the protection and conservation of marine mammals.

DEPT. OF THE INTERIOR

Interior Bldg.
C St. between 18th & 19th, NW
Washington, D.C. 20240
Tel: (202) 343-1100

Secretary: James G. Watts
Assistant Secretary, Land & Water Resources: Guy Richard Martin

Tel: (202) 343-2191

Assistant Secretary, Fish and Wildlife and Parks: Robert L. Herbst

Tel: (202) 343-4416

Several agencies of the Interior Department have relevance to commercial fisheries. Offices and major functions are listed below.

Office of Water Research & Technology

C St between 18th & 19th N.W.
Washington, DC 20240

Director: Gary D. Cobb

Tel: (202) 343-5975

Information Officer: Doris Ullman

Tel: (202) 343-8964

Develops solutions to water-related problems. Research is carried out by universities and private firms funded by the Office. It is committed to annually supporting a water research institute at one university in each state. Technological advances relating to the commercial fisheries include the development of salt resistant coatings and alloys, surveys of coastal ecology, improved Great Lake estuarine planning and management and studies of pollution dispersion, sedimentation, and effects of pollutants on aquatic organisms. The Office operates the Water Resources Scientific Information Center to provide information about ongoing research and results of completed research.

Publications: Annual Report, Selected Water Resources Abstracts, Water Resources Research Catalog and misc. reports, reprints and bibliographies.

Bureau of Indian Affairs

1951 Constitution Ave.
Washington, D.C. 20240
Tel: (202) 343-5116

Commissioner: William Hallett
Acting Director, Office of Trust Responsibilities: William L. Benjamin
Acting Chief, Division of Fish, Wildlife & Recreation: Ulyses S. St. Arnold

Tel: (202) 343-6574

Tel: (202) 343-5831

Public Information Officer: Thomas Oxendine

Tel: (202) 343-7445

A service organization for federally-recognized Indian tribes. Serves as a source of technical and financial aid to tribes. Conducts training programs to enable treaty tribes to become self-regulatory regarding reservation fishery resources, identifies habitat problems, surveys productivity, and collects and analyzes data relating to Indian rights. Two areas of conflicts between whites and Indians in the U.S. include fishing rights and quotas in the Pacific Northwest and the Great Lakes. A Supreme Court decision has stated that fishing by Indians for commercial purposes may be regulated by the states in the interest of conservation, provided the regulation does not discriminate against the Indians. However, states are required to allocate quotas based on early treaties if they exist.

Bureau of Land Management

C St. bewteen 18th & 19th Sts.
Washington, D.C. 20240

Chief, Office of Public Affairs: Daniel A. Alfieri

Tel: (202) 343-5717

Administers the National Resource Lands, located primarily in the western states, which amount to about 60 of all Federally-owned lands. These lands are managed for various outputs, including outdoor recreation, fish and wildlife production, livestock grazing, timber, industrial development, watershed protection, and mineral and oil production including on the Outer Continental Shelf.

The Outer Continental Shelf lease program includes assembly of pertinent data and preparation of environmental impact studies. Has conducted environmental impact studies in the Atlantic off New Jersey and Delaware, and off Georgia and Florida.

Maintains regional offices in Anchorage, Alaska; Phoenix, Ariz.; Sacramento, Calif.; Denver, Colo.; Alexandria, Vir.; Boise, Idaho; Billings, Mont.; Reno, Nev.; Santa Fe, N.M.; Portland, Ore.; Salt Lake City, Utah; Cheyenne, Wyoming.

Publication: Our Public Lands. Editor: Connie H. Babb

Bureau of Water and Power Resources Service

Dept. of the Interior, C St. between 18th and 19th St. N.W.
Washington, D.C. 20240

Commissioner: R. Keith Higginson
Chief, Office of Public Affairs: David K. Martin

Tel: (202) 343-4662

Assists all levels of government to stabilize and stimulate local and regional economies, protect the environment and develop water and related land resources, especially in the western states and Hawaii. Program activities include basic research on marine soils, marine geology and the collection of marine data. Has built fish ladders and constructed hatcheries. Trucks returning salmon around man-made barriers in the Columbia River, and rivers in the Sacramento and San Francisco Bay Areas.

A possible source of small project loans relating to marine fisheries.

Engineering and Research Center

P.O. Box 25007
Denver Federal Center,
Denver, Co. 80225
Tel: (303) 234-3131

Assistant Commissioner for Engineering and Research: Rodney Vissia

Geological Survey

National Center 12201 Sunrise Valley Drive
Reston, Va. 22092
Tel: (703) 860-7444

Director: H. William Menard
Associate Director: Doyle G. Frederick
Chief, Water Resources Division: Philip Cohen
Public Information Officer: Donovan D. Kelly, Acting Chief

Responsibilities include activities in topographic mapping, geology, water resources and conservation. Activities include gathering information about resources on federal lands and the Outer Continental Shelf in order to expedite efficient and safe production of oil, gas and other mineral and energy resources. Also assesses the quantity and quality of the nation's water resources by maintaining records of stream discharges into estuaries, bays, oceans, and the Great Lakes. Maintains records of sediment discharges.

Publishes and distributes maps and reports covering mineral, fuel and water resources and natural hazards.

Maintains two major field centers in Denver, Colo., Menlo Park, Calif., and over 160 field offices.

Fish & Wildlife Service

Interior Building
18th & C Sts., N.W.
Washington, D.C. 20240

Director: Lynn A. Greenwalt

Tel: (202) 343-5634

Deputy Director: Robert Cook
Associate Director, Fishery Resources: Galen Buterbaugh
Associate Director, Wildlife Resources: Richard Myshak
Associate Director, Research: F. Augene Hester
Associate Director, Environment: Michael J. Spear
Associate Director, Federal Assistance: Ronald Lamberton
Assistant Director, Public Affairs, John Mattoon
Assistant Director, Planning & Budget: Jan Sokoloski
Assistant Director, Administration: Edward Davis

Operates recreational fish hatcheries, conducts research to preserve declining species and controls undesirable species in freshwater. Laws it enforces include the Great Lakes Fishery Act and the Black Bass Act. Jointly administers the Anadromous Fish Conservation Act with National Marine Fisheries Service. Thirty-one states are cooperating to manage their anadromous fish resources. Resource inventories have been made, disease detection and controls have been developed and hatcheries have been constructed, improved and expanded. Administers funds for state fisheries research. Other programs include coastal ecosystem studies and a National Wetlands inventory to identify each wetland according to five basic ecological systems.

Fish & Wildlife Research Centers

Denver Wildlife Research Center
Bldg. 16
Denver Federal Center,
Denver, Co. 80225

Director: Dr. Clyde Jones

Tel: (303) 234-2283

Patuxent Wildlife Research Center
Laurel, Md. 20811

Director: Dr. Lucille F. Stickel

Tel: (301) 776-4880 (x211)

Migratory Bird and Habitat Research Laboratory
Laurel, Md. 20811

Acting Director: Dr. John Rogers, Jr.

Tel: (301) 776-4800 (x322)

Northern Prairie Wildlife Research Center
P.O. Box 1747
Jamestown, N. D 58401

Acting Director: Dr. Rey Stendell

Tel: (701) 783-6152

National Fish and Wildlife Laboratory
Museum of Natural History
10th and Constitution Ave., N.W.
Washington, D.C. 20560

Director: Dr. Don Wilson

National Fishery Research Laboratory
P.O. Box 818
La Crosse, Wi. 54601

Director: Dr. Frederick P. Meyer

Tel: (608) 783-6451

This is a new national research laboratory with teams working in the fields of ecology, biology, analytical chemistry, toxicology, physiology, biochemistry and technical information, to study the compounds used in fish management by fish culturists and managers.

National Fisheries Center
Rte. 3, Box 40
Kearneysville, W.V. 25430

Director: Dr. Robert Putz

Tel: (304) 725-8461

National Fish Health Laboratory
Room 3 Box 40E
Kearneysville, W.V. 25430

Director: Dr. Blake Grant

Tel: (304) 725-8461

Tunison Laboratory of Fish Nutrition
28 Gracie Rd.
Cortland, N.Y. 13045

Director: Dr. Gary Rumsey

Tel: (607) 753-9391

National Fishery Research and Development Laboratory
RD #4, Box 47
Wellsboro, Pa. 16901

Director: Dr. Roger Lee Herman

Tel: (717) 724-3322

Fish Control Laboratories
P.O. Box 818
La Crosse, Wi. 54601

Director: Dr. Fred Meyer

National Fishery Research Laboratory
7920 N.W. 71st St.
Gainesville, Fl. 32601

Director: Dr. James McCann

Tel: (904) 378-8181

Columbia National Fisheries Research Laboratory
Rte. 1
Columbia, Mo. 65201

Director: Dr. Richard A. Schoettger

Tel: (314) 276-3201

National Reservoir Research Program
100 West Rock Street
Fayetteville, Ar. 72701

Director: Robert M. Jenkins

Tel: (501) 740-0588

Fish Farming Experimental Station
P.O. Box 860
Stuttgart, Ar. 72160

Director: Harry Dupree

Tel: (501) 673-8761

Southeastern Fish Cultural Laboratory
Marion, Al. 36756

Director: Walter Bridges

Tel: (205) 683-6175

Seattle National Fishery Research Center
Bldg. 204
Naval Support Activity
Seattle, Wa. 98115

Director: Dr. Alfred C. Fox

Tel: (206) 399-5960

Great Lakes Fishery Laboratory
1451 Green Rd.
Ann Arbor, Mi. 48105

Director: Dr. Joseph Kutkuhn

Tel: (313) 378-1200

Experimental Hatchery
Rte. 3, Box 40F
Kearneysville, W.V. 25430

Acting Manager: Willie R. Barnes

Fisheries Academy
Rte. 3, Box 40G
Kearneysville, W.V. 25430

Superintendent: Wendell S. Ogden

National Wildlife Health Laboratory
1655 Linden Drive
Univ. of Wisconsin
Madison, Wi. 53706

Director: Dr. Milton Friend

Editorial Office (EDO)
Aylesworth Hall
Colorado State Univ.
Ft. Collins, Co. 80523

Technical Editor: William R. Dryer

DEPT. OF JUSTICE

Marine Resources Section, 10th and Pennsylvania Ave. N.W., Room 1258
Washington, D.C. 20530
Tel: (202) 633-2007

Attorney General: Benjamin R. Civiletti

The Justice Dept. has the responsibility through prosecution for enforcing U.S. statutes and treaties relating to fisheries. A list of statutes and treaties directly pertaining to fisheries appears elsewhere in this publication.

DEPT. OF LABOR

200 Constitution Ave. N.W.
Washington, D.C. 20210
Tel: (202) 523-8165

Secretary: F. Ray Marshall

Employment and Training Administration

Patrick Henry Building
601 D St.
Washington, D.C. 20213
Tel: (202) 376-6270

Director: Office of Information: Larry Moen

Enforces the Comprehensive Employment and Training Act and offers employment opportunities under the CETA programs in the marine or commercial fishery area.

Employment Standards Administration

200 Constitution Ave.
Washington, D.C. 20210
Tel: (202) 523-6191

Assistant Secretary for Employment Standards: Donald E. Elisburg

Responsible for enforcing the Longshore and Harbor Workers Compensation Act and the Fair Labor Standards Act, which cover all maritime occupations. The Fair Labor Standards Act, which includes minimum wage, discrimination, standards, and women's welfare regulations specifically exempts commercial fishermen in most cases. However, dockside occupations and most fish processing occupations are covered under the Act.

Publications:

Seamen, Fishing, and Operations on Aquatic Products under the Fair Labor Standards Act, WH Publication 1362.

Coverage under the Fair Labor Standards Act, WH Publication 1358.

Recordkeeping Regulations 29 CFR Part 531.

Employees Employed as Seamen, 29 CFR Part 783.

Fishing and Operations on Aquatic Products, 29 CFR Part 784.

Age Discrimination in Employment, 29 CFR Part 850 and 860.

The Federal Wage Garnishment Law, WH Publication 1324.

Handy Reference Guide to the Fair Labor Standards Act, WH Publication 1282.

Occupational Safety & Health Administration

200 Constitution Ave.
Washington, D.C. 20210
Tel: (202) 523-9362

Sets and enforces health and safety standards for industries involved in interstate commerce, with special regulations for general industry, maritime employment, construction and agriculture. General industries include seafood processing plants. Maritime standards apply to dockside occupations and boatbuilding is covered under construction standards. Fishingboats are exempt from OSHA standards.

A free booklet, entitled "OSHA Publications and Training Materials," contains a comprehensive list of publications on management, OSHA's programs and policies, safe work practices, training materials and instruction manuals for supervisors.

Labor-Management Services Administration

200 Constitution Ave.
Washington, D.C. 20210
Tel: (202) 523-6045

Assistant Secretary for Labor-Managment Relations: William Hobgood

The only regulatory powers pertaining to the fisheries industry are where union reporting responsibilities may occur under the Landrum-Griffin Act or pension requirements under Employee Retirement Insurance Security Act.

Bureau of Labor Statistics

General Accounting Office Building Rm. 2106
441 G St.
Washington, D.C. 20212
Tel: (202) 525-1092

Commissioner: Janet Norwood
Associate Commissioner, Office of Publications: Henry Lowenstern

Responsible for economic and statistical research. Of special interest to the fishing industry are the "Consumer Price Index" and the "Wholesale Price Index," which include lists of food items (including fish products) and corresponding prices of goods and services.

DEPT. OF THE NAVY

Pentagon Bldg.
Washington, D.C. 20350
Tel: (202) 695-3131

Secretary of the Navy: John F. Lehman, Jr.

Office of Naval Research

Ballston Center Tower 1
800 North Quincy St.
Arlington, Va. 22217
Tel: (202) 696-4259

Chief of Naval Research: Rear Admiral A. J. Baciocco, Jr.
Oceanographer of the Navy: Rear Admiral R. N. Williams

Conducts oceanography projects of value to the commercial fishing industry. Under water acoustic research is providing new techniques and instrumentation for the location of living marine resources. Other

research includes a biological and ecological study of marine organisms relating to the fouling and deterioration of equipment and a study of acoustical properties and behavior of marine organisms, including large mammals, schools of fish and plankton. Engineering research has produced a variety of communications and navigational equipment, new buoyancy materials and corrosion-free deep ocean rigging.

Publishes an annual Progress Report Abstracts: Ocean Biology.

DEPT. OF THE TREASURY

Washington, D.C. 20220
Tel: (202) 566-2000

Secretary: Donald T. Regan

Through the U.S. Customs Service, Treasury is responsible for enforcing a wide variety of laws relating to the importation of fish, fishing activities in U.S. territorial waters, and the operation of fishing vessels. In most instances the Department acts based on specific directions from either the President or the Secretaries of State, Commerce and Interior. For example, Treasury under the Marine Mammal Protection Act of 1972, P.L. 92-522, 16 USC 1361 prohibits the importation of certain endangered species. Under the Fisheries Conservation and Management Act of 1976, P.L. 94-265, 16 USC 1801, Treasury institutes embargoes for fish and fish products from fisheries of countries in violation of the Act. P.L. 96-61 (1979) and the Nickolson Act (46 USC 251 (a) restrict access of foreign flag vessels' access to U.S. ports and to fishing in U.S. territorial waters.

U.S. Customs Service

1301 Constitution Ave., NW
Washington, D.C. 20229
Tel: (202) 566-8195

Commissioner: William T. Archey

Jointly enforces certain environmental protection programs for other agencies including the prohibition of discharging refuse and oil into or upon coastal navigable waters with the U.S. Coast Guard; enforces certain laws regarding endangered species and those injurious to community health, plant and animal life, as well as certain quarantine regulations. Makes and enforces regulations as to the dutiability of foreign purchases of vessel equipment by American vessels.

In general, an American vessel licensed to engage in the fisheries is not considered to be engaged in foreign trade and therefore is not subject to the duties arising under the Tariff Act, except when it obtains a permit to land and sell fish in a foreign country. However, a U.S. fishingboat is allowed without restrictions to obtain bunkers, stores, supplies and fishing gear (to replace lost or damaged gear while on a trip).

DEPT OF ENERGY

1000 Independence Ave. S.W.
Washington, D.C. 20585
Tel: (202) 252-5000

Secretary: James Edwards

Conducts marine research concerned with characterization of pollutants in coastal waters and their diffusion by currents and food chains; effects of radioactivity on marine populations and effects of effluent discharged from nuclear power plants.

ENVIRONMENTAL PROTECTION AGENCY

Waterside Mall
401 M St., SW
Washington, D.C. 20460
Tel: (202) 382-2090

Administrator: Douglas M. Costle
Deputy Assistant Administrator for Water Enforcement: Jeffrey Miller

Operated chiefly under Federal Water Pollution Control Act. Of specific interest to the fishing industry are guidelines for effluent limitations for canners and processors, toxic pollutant effluent standards, oil regulations, marine sanitation devices, thermal discharges, aquaculture, the permit program regarding wastewater discharges and the permit system governing dredged or fill material in navigational waters.

Recently relaxed some standards regarding processing effluents that will affect catfish, crab, shrimp and tuna processors and has proposed redefining pollution control standards for processors of salmon, bottomfish, clams, oysters, sardines, scallops, herring and abalone industries.

EXPORT-IMPORT BANK OF THE UNITED STATES

811 Vermont Avenue
Washington, D.C. 20571
Tel: (202) 566-8990

President & Chairman: John L. Moore

Assists manufacturers of fishing and marine equipment in export sales. Working capital loans are not available and assistance is not given which will have an adverse effect on U.S. employment.

FEDERAL COMMUNICATIONS COMMISSION

1919 M St. N.W.
Washington, D.C. 20554
Tel: (202) 632-6600

Commission Chairman: Charles D. Ferris

Regulates all interstate and foreign communications by wire and radio, including marine radio communications, signaling and control devices.

Private Radio Bureau

Tel: (202) 632-6930

Chief: Carlos Roberts
Aviation & Marine Chief: Gordon F. Hempton

Tel: (202) 632-6940

Responsible for policy and rule making and for the authorization and administration of the Aviation, Marine and Alaskan Radio Services. Develops or comments on proposed legislation and treaty proposals and administers a program for safety at sea.

Compliance Division

Tel: (202) 632-7197

Chief: Raymond A. Kowalski

Responsible for the program that examines applications and issues station authorizations for the Aviation, Marine and Alaskan Services; maintains statistics on applications and authorized transmitters. Processes requests for rule waivers. Also furnishes policy guidance and rule interpretations on services.

Rules Division

Tel: (202) 632-7597

Chief: Michael T. Fitch

Develops new or modified rules and engineering standards. Also administers the compulsory ship radio requirements for safety at sea and develops proposed statutory and treaty changes, equipment standards and recommended inspection procedures. Acts on requests for exemption from compulsory ship radio requirements.

Personal Radio Division

Tel: (717) 334-6725
(Gettysburg, Pa.)

Chief: Larry Weikert

Responsibilities include rule making and licensing of citizens band radios.

Radio Technical Commission for Marine Services Secretariat

P.O. Box 19087
Washington, D.C. 20036
Tel: (202) 632-6490

Executive Secretary: Robert E. Mickley

A cooperative organization of government and nongovernment groups that studies systems of marine telecommunications.

Publication: Marine Radiotelephone Users Handbook

GENERAL ACCOUNTING OFFICE

441 G St. N.W.
Washington, D.C. 20548
Tel: (202) 275-2812

Information Officer: Patricia Moran

Authorized to investigate and conduct efficiency studies of all Federal activities to determine if Congressional edicts are being carried out. Has studied Federal affairs in marine science, the commercial fishing industry and coastal zone management programs. Published a two-volume report in 1976, The U.S. Fishing Industry — Present Condition and Future of Marine Fisheries.

FEDERAL MARITIME COMMISSION

1100 L Street
Washington, D.C. 20573
Tel: (202) 523-5707

Chairman: Richard J. Daschbach
Chief, Office of Water Pollution Responsibility: Frank Bartek

Administers the section of the Federal Water Pollution Control Act Amendments of 1972 which requires the removal of hazardous substances from navigable waters, adjoining shorelines or waters of the contiguous zone.

FEDERAL TRADE COMMISSION

Pennsylvania Ave. at 6th St. N.W.
Washington, D.C. 20580
Tel: (202) 523-3598

Chairman: Michael Pertschuk

Responsible for preventing trade restraints, price discrimination and false advertising. Of particular interest to the fishing industry was an investigation of the salmon industry to determine if certain restraints were in violation of the law. A consumer, competitor, member of Congress or a political body may request the Commission to investigate a complaint.

U.S. INTERNATIONAL TRADE COMMISSION

701 E St. N.W.
Washington, D.C. 20436
Tel: (202) 523-0161

Chairman: Bill Alberger
Secretary: Kenneth R. Mason
Director, Office of Industries: Norris A. Lynch
Chief, Agriculture, Fisheries and Forest Products Dev.: Edward P. Furlow

Conducts research on matters pertaining to international economics and foreign trade. It acts as a focal point in government for receiving the views of the public and private sectors on international trade issues. Staff includes economists, trained investigators, commodity-industry analysts, lawyers, data systems experts and service and production personnel.

Conducts investigations upon petition on behalf of a firm or a group of workers to determine whether an article is being imported in such quantities as to be a threat to an industry. If the Commission's finding is affirmative, the President can take action to provide import relief, such as an increase in duties, marketing agreements or other types of assistance.

Also, studies and advises the President as to the economic effect of modification of duties, quotas and tariffs of a variety of products including fish and fish products.

Technical information and data on international trade matters may be obtained from either the Washington or New York office.

NATIONAL AERONAUTIC & SPACE ADMINISTRATION

600 Independence Ave. S.W.
Washington, D.C. 20546
Tel: (202) 755-2320

Deputy Administrator: Dr. Alan M. Lovelace

Programs relate to oceanographic activities including the collection of marine environmental information.

Technology Transfer

Tel: (202) 755-2219

Government/Industry Affairs Division

Tel: (202) 755-3940

Responsible for making available to industry and the public NASA-developed technology. Developments relating to the fishing industry include a contamination control system for food processing, fire prevention and safety gear for boats and new materials for life rafts.

Office of Space and Terrestrial Application

Tel: (202) 755-8588

Associate Administrator: Anthony J. Calio

Roponsible for maintaining satellite navigation systems used by the Dept. of Defense, private shipping and fishing vessels around the world. The system gives latitude and longitude readings with an accuracy of one-tenth of a mile. Developing a system for onshore monitoring of ship locations and courses.

NATIONAL CREDIT UNION ADMINISTRATION

1776 G Street N.W.
Washington, D.C. 20456
Tel: (202) 357-1030

Chairman of the Board: Lawrence Connell
Public Information Officer: Jack Jilson

Governing body for all Federally chartered credit unions, charters new credit unions, supervises and examines operating credit unions and insures member accounts. Many fisheries groups have formed credit unions. Assistance in chartering is provided any group wishing to establish a credit union, and inspectors are available for established unions. Regional offices are in Boston, Mass.; Harrisburg, Pa.; Atlanta, Ga.; Toledo, Ohio; Austin, Texas; San Francisco, Calif.

NATIONAL SCIENCE FOUNDATION

Washington, D.C. 20550
Tel: (202) 357-9498

Director: Dr. John B. Slaughter
Assistant Director for Astronomical, Atmospheric, Earth and Ocean Sciences: Francis S. Johnson
Division Director, Division of Ocean Science: Dr. M. Grant Gross

Sponsors, through contracts and grants, research projects in the sciences. Most research is basic and theoretical, and does not duplicate that conducted by NMFS or other agencies. Under the Biological Oceanography program, approximately 10% of the funded research efforts may have fisheries implications. Specific projects have includerl ecological studies of fish communities in Norfolk Canyon and adjacent continental shelf, the community structure and reproductive biology of benthic fish populations, and viability and transmission mechanisms of protozoan parasites that infest blue crabs and other commercially valuable species.

Under the Small Business Innovation Research program, research proposals are sought covering important scientific or engineering problems and opportunities that could lead to significant public benefit. Topic areas include Bio-sources of materials, Marine resources, mineral resources, and Environmental technology. NSF does not fund product development, technical assistance, and pilot-plant efforts. NSF does fund research on advanced concepts in scientific or engineering areas where the research may serve as a base for technological innovation.

NUCLEAR REGULATORY COMMISSION

1717 H Street, N.W.
Washington, D.C. 20555
Tel: (301) 492-7000

Commission Chairman: John F. Ahearne
Executive Director For Operations: William J. Dircks
Director, Office of Nuclear Regulatory Research: Robert B. Minogue

Licensing reponsibilities include conducting safety and environmental reviews of the impact of construction and operation of nuclear facilities on marine life. Has conducted a number of surveys and projects relative to the effect of thermal discharges, toxicity of power plant chemicals to aquatic life, fish protection at intake structures and dams, fish kills at operating stations and aquaculture possibilities in discharge waters.

OVERSEAS PRIVATE INVESTMENT CORPORATION

Washington, D.C. 20527
Tel: (202) 653-2800

Acting President: Gerald T. West

Encourages investments in approximately 90 developing nations by providing to private investors incentives which reduce or eliminate risks. Also provides financial assistance not otherwise available. Investors are insured against political risks and damages for war or insurrection. U.S. lenders are offered protection against political and commercial risks.

Publications include an annual report, an investing finance book, insurance booklet and a country list showing where OPIC is involved.

SMALL BUSINESS ADMINISTRATION

1441 L. St. N.W.
Washington, D.C. 20416
Tel: (202) 653-6365

Responsible for providing financial, investment and management assistance to small businesses when assistance is not available from other federal agencies. Does not duplicate the National Marine Fisheries Service's efforts in financing commercial fishingboats, although it will if it is the only source.

Also may make loans to businesses which have suffered economic injury due to inability to market a product because of disease or contamination that rendered products unfit for human consumption.

See "Federal Regional Offices" for district offices in each geographic chapter.

SMITHSONIAN INSTITUTION

1000 Jefferson Dr., S.W.
Washington, D.C. 20560
Tel: (202) 357-2700

Secretary: S. Dillon Ripley
Assistant Secretary for Administration: John F. Jameson
Assistant Secretary for Science: David Challinor
Director, Smithsonian Institution Libraries: Robert Maloy
Director, Smithsonian Institution Press: Felix Lowe
Editor, Smithsonian Magazine: Don Moser

Marine-related activities involve classification and ecology of marine organisms and studies of biological and geological phenomena of the marine environment.

See Chesapeake Bay Center for Environmental Studies.

TENNESSEE VALLEY AUTHORITY

400 Commerce Ave.
Knoxville, Tn. 37902
Tel: (615) 632-2101

Capitol Hill Office Bldg. 3rd floor
412 1st St. N.W.
Washington, D.C. 20444
Tel: (202) 245-0101

Chairman, Board of Directors: S. David Freeman
Director of Information: Craven H. Crowell, Jr.
Manager of Natural Resources: Thomas H. Ripley

Responsible for planning for the proper use, conservation and development of the natural resources of the Tennessee River Basin and its adjoining territory, TVA has conducted a variety of projects aimed at protection, development and improvement of fisheries resources.

UNITED STATES INFORMATION AGENCY

1750 Pennsylvania Ave. N.W.
Washington, D.C. 20547
Tel: (202) 632-6788

Director: John E. Reinhardt
Director, Office of Congressional and Public Liaison: Bill Carter
Associate Director, Programs: John Chirley
Director of Press and Publications: James A. McGinley

The only official government organization, working independently of the State Department, reporting on government programs to the world. Deals with foreign fishing people and answers questions from foreign countries on U.S. fishing industries.

NATIONAL ACADEMY OF SCIENCES

National Research Council

2101 Constitution Ave., N.W.
Washington, D.C. 20418
Tel: (202) 393-8100

President: Philip Handler

A private organization. Receives no funds from the Congress. Cooperates with the National Marine Fisheries service on research and development projects.

Publications of interest to the fisheries community include: Biological Oceanography: Some Critical Issues, Problems, and Recommendations; Fisheries Ecology, some constraints that impede advances in our understanding, 1980 (available from Ocean Science Board); U.S. Directory of Marine Scientists.

Publishes: Ocean Sciences Log, a newsletter of the Ocean Sciences Board (limited distribution).

DEPT. OF STATE

2201 C St. N.W.
Washington, D.C. 20520
Tel: (202) 632-2335

Secretary: Alexander M. Haig
Special Representative of the President to the Law of the Sea Conference: George H. Aldrich (acting)
Assistant Secretary for Oceans and Fisheries Affairs: Morris D. Busby
Director, Office of Marine Science: Norman Wulf
Director, Office of Ocean and Polar Affairs: Tucker Scully
Director, Office of Fisheries Affairs: Dr. James Storer

Responsible for formulating and implementing policy with foreign governments relating to ocean affairs. The U.S. belong to nine commissions aimed at preventing disputes in common fishing grounds with other nations, insuring conservation of fishery resources, and increasing the opportunity for U.S. Fishermen to share the total catch. The Dept. is authorized to enforce the Fishermen's Protection Act of 1967 (22 U.S.C. 1971-1979), and netotiate agreements under the Marine Mammal Protection Act of 1972 (16 U.S.C. 1361-1407).

DEPT. OF TRANSPORTATION

400 7th St., S.W.
Washington, D.C. 20590
Tel: (202) 426-4000

Secretary: Drew Lewis
Deputy Secretary: Darrell Trent

United States Coast Guard

G-BPA 2100 2nd St. S.W.
Washington, D.C. 20593
Tel: (202) 426-2158

Commandant Admiral: John B. Hayes
Vice Commandant: Vice Admiral Robert H. Scarborough
Chief, Office of Boating, Public, and Consumer Affairs: Rear Admiral. H. W. Parker
Tel: (202) 426-1567
Chief, Community Relations, Public Affairs Division: J.R. Ward

Twelve districts are responsible for safety of life and property at sea and enforcement of maritime laws and treaties, including pollution and fisheries. This includes patrolling the 200-mile fisheries zone as well as search and rescue, merchant marine and recreational boat safety. Research and development programs include pollution abatement systems, vessel traffic systems and pollution spill response projects.

See Federal Regional Offices in each geographic chapter.

Federal Inspection Marks For Fishery Products

What Are Federal Inspection Marks?

Federal inspection marks are official marks approved by the Secretary of Commerce and authorized for use on brand labels of fishery products. When displayed on product labels, these marks signify that Federal Inspectors of the Department of Commerce inspected, graded and certified the products that have met all the requirements of the inspection regulations and have been produced in accordance with official U.S. Grade Standards or approved specifications.

What do the inspection marks mean?

"U.S. Grade" Mark Signifies That:
1. The product is clean, safe, and wholesome.
2. The product is of a specified quality, identified by the appropriate U.S. Grade designation, as determined by a Federal inspector in accordance with established requirements in U.S. Grade Standards.
3. The product was produced in an acceptable establishment, with proper equipment, and in an appropriate processing environment as required by food control authorities.
4. The product was processed under supervision by Federal food inspectors and packed by sanitary food handlers in accordance with specific Good Manufacturing Practice requirements.
5. The product is truthfully and accurately labeled as to common or usual name, optional ingredients, and quantity.

"Packed Under Federal Inspection" mark may be displayed as an official mark or as an official statement on the product label. The mark or statement signifies that the properly labeled product is clean, safe, and wholesome and has been produced in an acceptable establishment with appropriate equipment under the supervision of Federal inspectors. The product has not been graded as to a specific quality level; rather, it is an acceptable commercial quality as determined by Federal inspectors in accordance with approved standards or specifications.

Inquiries regarding inspection services may be directed to any of the following offices of The National Marine Fisheries Service, Fishery Products Inspection and Safety Division, U.S. Department of Commerce, NOAA:

For Further Information

P.O. Box 1188
Emerson Ave.
Gloucester, Ma. 01930

9450 Gandy Blvd., Federal Office Bldg.
St. Petersburg, Fl. 33702

4747 Eastern Ave., Bldg. 7
Bell, Ca. 90201

P.O. Box 1668
Juneau, Ak. 99801

National Fishery Products Inspection and Safety Laboratory
3209 Frederic St., P.O. Drawer 1207
Pascagoula, Ms. 39567

United States Congress

Including Committees Relating to Fisheries

UNITED STATES SENATE

Committee on Commerce, Science & Transportation

5202 Dirksen Senate Office Bldg.
Washington, D.C. 20510
Tel: (202) 224-5115

Has jurisdiction over all proposed legislation and other matters pertaining to interstate commerce, merchant marine and navigation, ocean navigation, safety and transportation, including navigational aspects of deepwater ports: Coast Guard; inland waterways; science, engineering and technology research and development and policy; transportation and commerce aspects of Outer Continental Shelf lands; marine fisheries; coastal zone management; oceans, weather and atmospheric activities.

Conducted a National Ocean Policy Study for determining the nation's capabilities in the oceans, including research in the marine sciences, advancement of marine technology, career employment needs, the adequacy of Federal programs, recommending solutions to problems in fisheries management, rehabilitation of United States fisheries, international negotiations on fisheries, implementation of programs for coastal zone managment.

Reports of interest to fishing interests include:

The Economic Value of Ocean Resources to the United States, an economic analysis of the importance of the oceans, provides findings of significant value to the economy.

Coastal Zone Management, The Coastal Imperative: Developing a National Perspective for Coastal Zone Decision Making.

Ocean Data Resources, lists all the Federal agencies, State and regional facilities, academic institutions, and industrial-marine oriented companies participating in acquisition, processing, dissemination and use of ocean data.

The Third U.N. Law of the Sea Conference.

Subcommittees:

Merchant Marine
Tel: (202) 224-4766

Science, Technology and Space
Tel: (202) 224-1251

Committee on Environment & Public Works

4201 Dirksen Senate Office Building
Washington, D.C. 20510
Tel: (202) 224-6176

Jurisdiction over all proposed legislation and other matters relating to environmental policy, research and development; ocean dumping; fisheries and wildlife; environmental aspects of Outer Continental Shelf lands; water resources; flood control and improvements of rivers and harbors, including envornmental aspects of deepwater ports; water pollution. Also studies and reviews matters relating to environmental protection and resource utilization and conservation.

Subcommittees:

Environmental Pollution

Water Resources

Resource Protection

Toxic Substances and Environmental Oversight

Committee on Human Resources

4230 Dirksen Office Building
Washington, D.C. 20510
Tel: (202) 224-5375

Has jurisdiction over all proposed legislation and other matters relating to labor standards and labor statistics; mediation and arbitration of labor disputes; equal employment opportunity; occupational safety and health; private pension plans, agricultural colleges. Also studies and reviews matters relating to health, education and training.

Subcommittees:

Labor

Education, Arts and Humanities

Employment and Production

Handicapped

Alcoholism and Drug Abuse

Aging Family and Human Services

Investigation and General Oversight

HOUSE OF REPRESENTATIVES

Committee on Merchant Marine & Fisheries

1334 Longworth House Office Building
Washington, D.C. 20515
Tel: (202) 225-4047

Has jurisdiction over proposed legislation and other matters pertaining to merchant marine, oceanography and marine affairs, including coastal zone management; Coast Guard, including lifesaving service; fisheries and wildlife, including research, restoration, refuges and conservation; navigation and the laws relating thereto; registering and licensing of vessels and small boats; rules and international arrangements to prevent collisions at sea; international fishing agreements.

Subcommittees:

Merchant Marine
Tel: (202) 225-3426

Fisheries and Wildlife Conservation and the Environment

Tel: (202) 225-7307

Oceanography

Tel: (202) 225-7508

Coast Guard and Navigation

Tel: (202) 225-8204

Panama Canal/Outer Continental Shelf

Tel: (202) 225-8186

Committee on Public Works & Transportation

2165 Rayburn House Office Building
Washington, D.C. 20515
Tel: (202) 225-4472

Subcommittee:

Water Resources

Has jurisdiction over proposed legislation and other matters relating to flood control and improvement of rivers and harbors; pollution of navigable waters.

Committee on Science & Technology

2321 Rayburn House Office Building
Washington, D.C. 20515
Tel: (202) 225-6371

Subcommittee:

Natural Resources and Environment

Has jurisdiction on proposed legislation and other matters relating to the National Science Foundation, scientific research and development; environmental research and development; National Weather Service.

U.S. Legislation

The following is a list of U.S. Legislation relating to the commercial fishing industry. It is arranged alphabetically and is cross-referenced by popular names.

Abbreviations following each description of the acts refer to the following:

Stat.: United States Statutes at Large published by the U.S. Government Printing Office, various volumes.

T.I.A.S.: Treaties and Other International Act Series, issued by the U.S. Department of State as single pamphlets.

U.S.C.: United States Code, published by the U.S. Government Printing Office, 1970 edition and supplements.

P.L.: Public Laws

Monitoring Legislation: If interested in a bill scheduled for action on the floor of the House or Senate, you can monitor its activity by listening to recorded messages in the cloakrooms.
U.S. Senate Cloakroom: Tel: (202) 224-4321
House of Representatives Cloakroom: Tel: (202) 225-3456
To contact committees or subcommittees call:
Capitol Hill Switchboard: Tel: (202) 224-3121

The American Fisheries Promotion Act of 1980

A reemphasis of the Saltonstall-Kennedy legislation for research and development of industry initiated projects. The federal share of industry proposed projects may not be less than 50% of the estimated project costs.

The legislation extends the Title XI Loan Guarantee Program to shoreside and floating fish processing and distribution facilities, and fishing vessels. Participation is limited to companies 75% U.S. owned.

There shall be at least six fishery trade officers in foreign capitols, assessing market opportunities and barriers abroad and providing marketing assistance to U.S. exporters. Fee receipts for foreign fishing in the U.S. Fishery Conservation Zone for 1981 must be no less than 7% of the exvessel value of the foreign harvest in the United States Zone in 1979.

Emphasis of the act is on developing and improving export opportunities for surplus fish products, transfer technology to the U.S. industry, and cooperation of foreign nations in avoiding gear conflicts.

The act revitalizes the Fisheries Loan Fund, permitting emergency loan funds to owners/operators, to avoid default on obligations covering fishing vessels (if other loans are not available at reasonable rates), until Sept. 30, 1982.

The bill also provides a formula for phased reduction of 5%, 10% or 15% in foreign fleet allocations for U.S. increase catches of 25%-50%, 50%-75%, or more than 75%, respectively, over 1979.

The legislation mandates a 100% observer coverage with specified exceptions.

Anadromous Fish Conservation Act

Authorizes the Secretaries of Interior and Commerce to enter into cooperative agreements with states and other non-Federal agencies for the conservation and development of anadromous fish (including salmon, shad, steelhead trout and striped bass). Authorizes investigations, engineering and biological surveys, research, stream clearance, construction, maintenance and operations of hatcheries and devices and structures for improving movement, feeding and spawning conditions.

(16 USC 757a-757f; 79 Stat. 1125; P. L. 89-304; Amended by 84 Stat. 214, P. L. 91-249, and 88 Stat. 398, P.L. 91-262)

Black Bass Act

Prohibits importation or transportation in interstate or foreign commerce of black bass and other fish in violation of foreign, state, or other law; or purchase of such fish. The Sec. of the Interior is authorized to issue regulations concerning importation and shipment of these fish.

(16 USC 851-856; amended 44 Stat. 576, P.L. 256; 46 Stat. 845, P.L. 495; 61 Stat. 517, P.L. 258; 66 Stat. 736, P.L. 569; 73 Stat. 430, P.L. 86-207; 83 Stat. 282, P.L. 91-135)

Capital Construction Fund Act

(Merchant Marine Act of 1970)

Provides that any citizen of the U.S. owning or leasing one or more "eligible vessels" (including eligible fishing vessels) may enter into an agreement with the Sec. of Commerce to establish a capital construction fund that will be used for the eventual replacement or reconstruction of the vessel or gear and equipment.

"Eligible vessel" is defined as any vessel constructed in the United States, or if reconstructed, reconstructed in the United States, documented under the laws of the United States, and operated in the foreign or domestic commerce of the United States with the grandfather proviso that any ship built abroad but documented under U.S. flag on April 15, 1970 or built abroad before that date for use in foreign trade pursuant to a contract entered into before that date shall be considered as though built in the United States.

Section 607 provides for a deferral of Federal income taxes on deposits into the fund from the following sources:

(1) Earnings from shipping operations of agreement vessels.

(2) Net proceeds from the sale or other disposition of, or from insurance on, agreement vessels.

(3) Earnings from investment or reinvestment of amounts held in the fund. This has the effect of deferring tax on ordinary income or capital gains on these deposits so long as they remain in the fund.

(46 USC 1177; 84 Stat. 1026, P.L. 91-469; 87 Stat. 421, P.L. 93-116)

Coastal Zone Management Act of 1972

Establishes a program aimed at assisting states in developing land and water use programs for coastal zones. Administered by the Sec. of Commerce and Sec. of the Interior.

(16 USC 1451-1464; Stat. 1280; P.L. 92-583)

Columbia River Basin Fishery Development Act

(The Mitchell Act)

Authorizes the Sec. of the Interior to carry on activities for conservation of fishery resources in the Columbia River Basin. Specifically directs the construction of salmon hatcheries, engineering and biological surveys and experiments and installation of fish protective devices utilizing the services and facilities of agencies of the states of Washington, Oregon and Idaho which are responsible for the conservation of fish and wildlife.

(16 USC 755-757; 52 Stat. 345, P.L. 502; as amended 60 Stat. 932, P.L. 676)

Cooperative Research and Training Units Act

Empowers the Sec. of the Interior to form cooperative agreements with colleges and universities, state fish and game departments and other non-profit local organizations for developing cooperative research and training programs for fish and wildlife resources. (In 1976 there were 25 cooperative fishery units at colleges throughout the country.)

(16 USC 753a-753b; 74 Stat. 733, P.L. 86-686)

Dingell-Johnson Act

(see Federal Aid in Fish Restoration Act)

Endangered Species Act

Administered by the Secretaries of Commerce and Interior. Provides for the conservation of threatened and endangered species of fish, wildlife and plants; authorizes cooperative agreements and grants-in-aid to those states which establish and maintain an active program for endangered species and provides for enforcement including civil and criminal penalties for the violation of the Act.

(16 USC 1531; 87 Stat. 884, P.L. 93-205; 90 Stat. 724, P.L. 94-325; 90 Stat. 911, P.L. 94-359)

Estuary Protection Act

Authorizes the Sec. of the Interior, cooperating with the states, the Sec. of the Army and other Federal agencies to study and inventory estuaries of the United States. May enter into cost-sharing agreements with states for permanent management of estuarine areas.

(16 USC 1221-1226; 82 Stat. 625, P.L. 90-454)

Exploration, Investigation, Development and Maintenance of Fishing Resources and Industry of the Pacific Ocean

(Farrington Act of 1947)

Authorizes the Sec. of the Interior, through the U.S. Fish and Wildlife Service, to conduct fishing explorations and necessary related work including oceanographical, biological, technological, statistical, and economic studies to insure maximum development and utilization of the high seas fishery resources of the United States and its island possessions in the tropical and subtropical Pacific Ocean. Authorizes a fishery research laboratory and experiment station in Hawaii. Certain fishing and research vessels are also authorized.

(16 USC 758-758d; 61 Stat. 726, P.L. 329; 74 Stat. 412, P.L. 86-624)

Federal Aid in Fish Restoration Act

(The Dingell-Johnson Act)

Provides Federal aid to states for management and restoration of fish having "material value in connection with sport or recreation in the marine and/or fresh waters of the United States." Funds are derived from a Federal Excise tax on certain sportfishing equipment and apportioned to states by a formula based on each state's area and number of sport fishing licenses issued. To participate, states must have fishery conservation laws, including a prohibition against the use of license fees paid by fishermen for any purpose other than the administration of that state's fish and game department.

(16 USC 777-777k; 64 Stat. 430, P.L. 681; 70 Stat. 473, P.L. 640; 70 Stat. 908, P.L. 896; 73 Stat. 143, P.L. 76-70; 74 Stat. 412, P.L. 86-624; 79 Stat. 1311, P.L. 89-348; 84 Stat. 1101, P.L. 91-503)

Federal Environmental Pesticide Control Act of 1972

Established under the Administrator of the Environmental Protection Agency. Provides for a program to control the application of pesticides. Provides criminal and civil penalties for violation. Provides for Federal registration and regulation of all pesticides, including those distributed to or used by individual States.

(7 USC 136-136y; 86 Stat. 975, P.L. 92-516)

Federal Ship Financing Act of 1972

Amends Title XI of the Merchant Marine Act, 1936, by replacing authority to insure vessel mortgages and loans with authority to guarantee loans. Fishing vessels of five net tons or over are one of several classes of eligible vessels. Generally, loans (owed to private lenders) eligible for guarantee must have aided in financing or refinancing the cost of constructing, reconstructing or reconditioning vessels, facilities or equipment pertaining to marine operations.

(46 USC 1271-1280; 86 Stat. 909, P.L. 92-507)

Federal Water Pollution Control Act Amendments of 1972

Requires permits from the Environmental Protection Agency for the discharge of any pollutant into navigable waters. Provides for the Army Corps of Engineers to issue permits for the discharge of dredged or fill materials into the navigable waters, with oversight by the EPA. Permit applications are reviewed by the U.S. Fish and Wildlife Service for impacts on fish and wildlife.

(33 USC 1251-1265, 1281-1292, 1311-1328, 1341-1345, 1361-1376 et al; 86 Stat. 816, P.L. 92-500)

Fish and Wildlife Act of 1956

Establishes a comprehensive fish and wildlife policy. Authorizes the Sec. of the Interior to develop measures for "maximum sustainable production of fish," make economic studies and recommend measures to insure stability of the domestic fisheries. Undertakes promotional and informational activities to stimulate consumption of fishery products and take steps required "for the development, management, advancement, conservation and protection of fishery resources." Functions are related to marine commercial fisheries and sport fisheries. Great Lakes fishery research and certain other fishery related activities are assigned to the National Oceanic and Atmospheric Administration, under the Department of Commerce. Act provides for cooperation between the secretaries of State and Interior to provide representation at international meetings relating to fish and wildlife.

The 1974 amendment provides that the Small Business Administration may make loans to fishermen, under certain situations, while the Fisheries Loan Fund moratorium exists.

(16 USC 742a-742j; 70 Stat. 1119, P.L. 1024; 88 Stat. 742; P.L. 93-386)

Fish and Wildlife Coordination Act

Authorizes the Sec. of the Interior to assist Federal, state and other agencies in developing, protecting, rearing and stocking fish and wildlife on Federal lands. Also authorizes studies on the effects of pollution on fish and wildlife.

(16 USC 661-666c; 48 Stat. 401, P.L. 121; 60 Stat. 1080, P.L. 732; 72 Stat. 563, P.L. 85-264; 79 Stat. 216, P.L. 89-72)

Fish-Rice Rotation Farming Program Act of 1958

Authorizes appropriation of funds and directs the Sec. of the Interior to establish experiment stations for research and experimentation to determine species of fish most suitable for culture on a commercial basis in shallow reservoirs and flooded rice lands. Also authorizes funds for studies to determine, in cooperation with the Dept. of Agriculture, the effects of fish-rice rotations, including crops other than rice; and to develop suitable methods for harvesting the fish crop and preparing it for marketing.

(16 USC 778-778c; 72 Stat. 35; P.L. 85-342)

Fishermen's Protective Act of 1967

Authorizes the Sec. of State to reimburse damages to the owner or charterer of a U.S. fishing vessel that has been seized by a foreign country while operating on the high seas or while fishing between three and 200 miles offshore of a foreign nation for highly migratory fish such as tuna. Payments may be paid for the cost of having the vessel released, replacement of confiscated gear, spoiled fish and loss of income to commercial fishermen.

It also authorizes withholding financial aid to any country that seizes a U.S. fishing vessel illegally.

Also gives the President discretionary authority to prohibit the importation of fishery products from nations which conduct fishing operations in a manner that diminishes the effectiveness of multilateral international fishery conservation programs in which the U.S. participates.

(22 USC 1971-1979; 68 Stat. 883, P.L. 680; 82 Stat. 729, P.L. 90-482; 85 Stat. 786, P.L. 92-219; 86 Stat. 1182, P.L. 92-569; 86 Stat. 1313, P.L. 92-594)

Fishery Cooperative Act of 1934

Authorizes the formation of fishery marketing cooperatives and provides for their administration. Responsibility for administering is with the Sec. of the Interior.

(15 USC 521-522; 48 Stat. 1213 P.L. 464)

Fishery Conservation and Management Act of 1976

(200-Mile Limit Law)

200-Mile-Limit Legislation provides for a management plan to conserve and maintain the fisheries, preventing over fishing that has a detrimental effect on the survival of certain stocks of fish and the economic health of coastal areas largely dependent on the fisheries industry. Also a program for the development of fisheries of underutilized or not utilized fish to provide employment, revenue, and food supply. Legislation is also intended to protect American fisherman in coastal areas from damage to the adjacent fishery by foreign fishing fleets, interference with domestic fishing efforts, and destruction of fishing gear.

This act establishes a fishery conservation zone within which the U.S. will assume exclusive fishery management authority over all fish, anadromous species and Continental Shelf fishery resources, except highly migratory species. It also establishes Regional Fishery Management Councils to prepare, monitor, and revise plans to develop fisheries with participation of the States, the fishing industry, consumer and environmental organizations, and other interested persons.

The fishery conservation zone is contiguous to the territorial sea of the U.S. The inner boundary of the fishery conservation zone is a line coterminous with the seaward boundary of each of the coastal states, and the outer boundary of such zone is a line drawn in such a manner that each point on it is 200 nautical miles from the baseline from which the territorial sea is measured.

The U.S. shall exercise exclusive fishery management authority, in the manner provided for in this Act, over the following: 1)All fish within the fishery conservation zone. 2)All anadromous species throughout the migratory range of each such species beyond the fishery conservation zone; except that such management authority shall not extend to such species during the time they are found within any foreign nation's territorial sea or fishery conservation zone (or the equivalent), to the extent that such sea or zone is recognized by the U.S. 3)All Continental Shelf fishery resources beyond the fishery conservation zone. 4)The exclusive fishery management authority of the U.S. shall not include, nor shall it be construed to extend to, highly migratory species of fish.

(16 USC 1801-1802, 1811-1813, 1821-1825, 1851-1862, 1882; 90 Stat. 331, P.L. 94-265)

Fur Seal Act of 1966

Prohibits, except under certain conditions, the taking or possession, of fur seals and sea otters. Administered by the Secretary of the Interior.

(16 USC 1151-1187; 80 Stat. 1091; P.L. 89-802)

Great Lakes Fishery Act of 1956

Authorizes the Sec. of the Interior to carry out the programs under the Convention on Great Lakes Fisheries, including administering funds, appointing commissioners; acquiring real property and contracting with any state, public or private agency or individual for the construction, operation and maintenance of sea lamprey control projects.

(16 USC 931-939c; 70 Stat. 242; P.L. 89-557)

Jones Act

(see Merchant Marine & Shipping Act)

Lacey Act

(Transportation of Wildlife Taken in Violation of State, National, or Foreign Laws)

Originally pertained only to transportation or importation of wild animals or birds. The term "wildlife" has been amended to mean ". . .any wild mammal, bird, amphibian, reptile, mollusk, or crustacean. . ." which makes the law useful in commercial fisheries management. Prohibits the transportation of wildlife, as defined, if taken in violation of state, national or foreign laws and provides civil and criminal penalties. Administered by the Secretary of Interior.

(18 USC 43-44; 83 Stat. 279, P.L. 91-135)

Marine Mammal Protection Act of 1972

Establishes Federal responsibility for the conservation of marine mammals with management under the Dept. of the Interior for sea otter, walrus, polar bear, dugong and manatee, and under the Dept. of Commerce for all whales, porpoises, seals, and sea lions. Establishes (with certain exceptions) a moratorium on the taking and importation of marine mammals and products made from them. Provides for the establishment of a three-member Marine Mammal Commission, supported by a nine-member Committee of Scientific Advisors.

(16 USC 1361, 1362, 1371-1374; 1401-1407; 86 Stat. 1027; P.L. 92-522)

Marine Protection, Research and Sanctuaries Act of 1972

Establishes a program administered by the Environmental Protection Agency to regulate dumping of materials into ocean waters. The Sec. of Commerce, in coordination with the Coast Guard and the EPA, and in consultation with the Sec. of the Interior, is directed to determine long range effects of pollution, over-fishing and other activities on ocean ecosystems. The Sec. of Commerce is authorized to designate and protect marine sanctuaries after consultation with the Secretaries of the Interior, State, Defense and Transportation; and the Administrator of the EPA. If waters within the territorial limits of any state are involved, state officials must also be consulted.

Merchant Marine and Shipping Act of 1916

Comprises a vast body of legislation amended and supplemented many times. The Jones Act is the generic term used for various sections regulating U.S. commercial shipping, including the fisheries. As it pertains to fishing boats, it does not allow any vessel five net tons or over to participate in coastal fisheries if it was not built in the U.S. Vessels over five net tons and engaged in commercial fishing are required to be documented. Under five net tons a vessel cannot be documented, but must be registered according to state regulations.

Other provisions under the Merchant Marine law concern licensing of fishing vessels, fines for trading without license; load lines for vessels, regulation of fishing voyages.

Sec. 688 gives seamen a right of action against their employer for negligence, or for injury caused by the unseaworthiness of a vessel or her tackle.

(46 USC 27,251-2, 262-3, 319, 531-34, 688, 833)

Mitchell Act

(see Columbia River Basin Fishery Development Act)

Offshore Shrimp Fisheries Act

Implements the U.S.-Brazil Fishing Agreement which provides for a specified area off the Coast of Brazil in which U.S. vessels may fish for shrimp. Also, declares a number of crustacea, including the American lobster, mollusks and sponges, as continental shelf fishery resources. The Sec. of Commerce is authorized to issue permits for a limited number of U.S. documented vessels to engage in fishing in the area of the agreement.

(16 USC 1100b) 87 Stat. 1061, P.L. 93-242)

Rivers and Harbors Act of 1899

Makes it unlawful for anyone to conduct any work or activity in navigable waters of the United States without a Federal permit. Secretary of the Army is authorized to issue permits to construct piers, jetties and similar structures, or to dredge and fill. The Corps of Engineers issues permits for the discharge of refuse affecting navigable waters. The Fish and Wildlife Coordination Act provides authority for the U.S. Fish and Wildlife Service to review and comment as to the effects on fish and wildlife proposed activities would have.

(33 USC 401 et. seq.; 30 Stat. 1151, as amended and supplemented)

Saltonstall-Kennedy Act of 1954

An amended section of the 1939 Acquisition and Disposal of Surplus Fishery Products, which dealt only with the purchase and disposal of surplus fishery products. Directs the Sec. of Agriculture to transfer annually to the Sec. of the Interior, funds equal to 30 of receipts from customs duties on fisheries products. Funds are used to conduct a fishery educational service and research program and the purchase and maintenance of vessels for conducting research. Also funds may be used to develop and increase markets for domestic fishery products.

(15 USC 713c; 68 Stat. 376, P.L. 466; 70 Stat. 1124, P.L. 1024; 79 Stat. 1311, P.L. 89-348)

Tariff Act of 1930

imposes import duties on certain fish and wildlife. Enforced by the U.S. Customs Service in cooperation with the U.S. Fish and Wildlife Service.

(19 USC 1201-1527; 46 Stat. 741)

Recent Legislation

Following is a selected list of legislation passed by the 96th Congress.

H.R. 5604 (Black Bass and Lacey Acts): will consolidate the laws of the Black Bass and Lacey Acts dealing with illegal trade in fish, wildlife or plants; broaden coverage of the present Lacey Act to include wildlife and wildlife parts or products taken in violation of Indian tribal law, and revise the penalty structures and amounts; and authorize the Secretary of the Interior or Secretary of Commerce to suspend, modify, or cancel certain Federal licenses, permits, or stamps.

P.L. 96-118 Anadromous Fish Conservation Act (S. 838): amends the Anadromous Fish Conservation Act to extend the authorization for appropriations for fiscal years 1980, 1981, and 1982 to carry out the purposes of the Act and to initiate investigation of the status and decline of the Atlantic striped bass. Also authorizes to be appropriated to the Dept. of the Interior a total of $800,000 for purposes of preparing a plan for a fishery research laboratory on lands owned by the University of Washington on Big Beef Creek, Washington. Also mandates that the aquarium to be built by the City of Baltimore, Maryland shall be designed as the "National Aquarium in Baltimore."

P.L. 96-362 Aquaculture (S. 1650): Provides for the development of aquaculture in the U.S. to promote and encourage aquaculture activities and programs that will result in increased aquacultural production, the coordination of domestic aquaculture efforts, the conservation and enhancement of aquatic resources, the creation of new industries and job opportunities, and other national benefits.

P.L. 96-365 (S. 1125): Amends the Federal Crop Insurance Act to establish an expanded and comprehensive Federal Crop Insurance program for farmers. Authorizes the Sec. of Agriculture to provide certain disaster assistance and insurance to farmers of agricultural commodities (expanded to include aquacultural species that are propagated or reared in a controlled or selected environment).

P.L. 96-438 (S. 985): Amends the Consolidated Farm and Rural Development Act, authorizing the Sec. of Agriculture to make and insure loans to farmers, ranchers, or other persons including those engaged in aquacultural activities, who have been substantially affected by a natural disaster or by a major disaster or emergency designated as such by the President.

P.L. 96-592 (S. 1465): Revises the Farm Credit System to serve current needs of the agriculture industry. A major provision of the Act allows Federal loan banks to make long-term loans to producers and harvesters of aquatic products, and authorizes farm credit system institutions to provide borrowers, members, and applicants financially-related services appropriate to their aquatic operations.

P.L. 96-339 Atlantic Tunas (S. 2549): Authorizes appropriations for fiscal years 1981, 1982, and 1983 for the Atlantic Tunas Convention Act. The Act authorizes the Secretary of Commerce to establish a 100% observer program under which a U.S. observer will be stationed aboard each foreign vessel within the fishery conservation zone. A Foreign Fishing Observer Fund is established to be available to the Secretary as a revolving fund for the purposes of carrying out the observer program. Also establishes five new positions on the ICCAT advisory committee.

P.L. 96-199 Channel Islands National Park (H. R. 3757): Authorizes the development of the Channel Islands National Park in the State of California, which will include San Miguel, Prince, Santa Rosa, Santa Cruz, Anacapa, and Santa Barbara Islands, including the rocks, islets, submerged lands, and waters within one nautical mile of each island. The Act directs the Secretary of the Interior to develop, a natural resources study report for the park, including an inventory of all terrestrial and marine species, indicating their population dynamics, and probable trends as to future numbers and welfare. Also authorizes the Secretary to conduct a study relating to the use of lands in the area for purposes of wind energy research. The Secretary is further authorized to issue permits for use of such land as a site for installation and field testing of an experimental wind turbine generating system.

P.L. 96-460 Chesapeake Bay Research (H.R. 4417): Establishes within the Dept. of Commerce a separate office for Chesapeake Bay Research Coordination to act as a clearinghouse for information on research conducted concerning Chesapeake Bay. The Act establishes a Chesapeake Bay Research Coordination Board with the responsibility to create a comprehensive research plan and to advise the Congress of the consistency of Federal research efforts.

P.L. 96-464 Coastal Zone Management Improvement Act (S. 2622): Appropriations through FY 85 at a level of $48 million for administrative grants, $20 million for resource management improvement grants, $3 million for interstate grants, $9 million for estuarine sanctuaries, and $6 million for program administration funds. Also provides $75 million each for fiscal years 1980 through 1988 for OCS formula grants and funds at a level of $150 million for planning, OCS participation, and coal and alternative ocean energy impacts. In addition, the Act authorizes the Secretary of Commerce to make grants up to 80% of the cost of administering a state's Federally-approved coastal zone management plan; and to provide 50% matching grants to coastal states to acquire, develop, or operate estuarine areas and also for preservation of islands.

P.L. 96-262 Commercial Fisheries R & D (H.R. 4890): Authorizes appropriations for the Commercial Fisheries Research and Development Act at the following levels:
$10 million per year for fiscal years 81-83 for cooperative state-Federal research and development projects;
$5 million per year for fiscal years 81-83 for disaster relief;
$500,000 per year for fiscal years 81-83 for the development of a new commercial fisheries.

P.L. 96-609 Duties/Fish Nets & Netting (H.R. 5047): Provides for the temporary suspension of certain duties, and extends certain existing suspensions of duties. A major provision of the Act provides duty-free treatment for the purchase and cost of repair of tuna purse seine nets and netting for any U.S.-documented purse seine vessel of 500 tons carrying capacity or greater or for any U.S.-documented purse seine vessel required to carry a certificate of inclusion issued pursuant to the provisions of the Marine Mammal Protection Act.

P.L. 96-69 Endangered Species Act (H.R. 4388), Public Works Appropriations for FY 1980/ Tellico Dam Project: Appropriates funds for energy supply and water development activities at a level of $2.1 billion for fiscal year 1980. Among other things, the Act exempts the Tellico Dam project of the Tennessee Valley Authority from the provisions of the Endangered Species Act and all provisions of all other Federal laws.

P.L. 96-61 Fishery Conservation and Management Act (S. 917): Amends the FCMA of 1976 to authorize appropriations for programs under the Act at a level of $33 million for FY 80, $40 million for FY 81, and $47 million for FY 82.

The Act also prohibits foreign-built fishing vessels flying the U.S. flag from fishing within the 200-mile fishery conservation zone of the U.S., expanding the prior prohibition which only applied within 3 miles of U.S. shores.
The Act establishes a procedure designed to protect whales, similar to that established by the "Pelly Amendment" to the Fishermen's Protective Act of 1967. Under section 3 of the Act, the Secretary of Commerce has the authority to certify whenever nationals of a foreign country are conducting whaling operations or engaging in trade or taking under circumstances which diminish the effectiveness of the International Whaling Commission (IWC). If and when any nation is found to be in violation of the IWC by the Secretary, the Secretary of State is required to reduce immediately the unharvested portion of any allocation of fish to such nation under the FCMA by not less than 50%.
Section 4 of the Act provides for the documentation of the Norwegian built vessel, *Widow Maker*, as a vessel of the U.S., allowing the vessel to be used in the coastwide trade or as a charter fishing vessel in the fisheries of the United States.

Ocean Dumping/Marine Sanctuaries:

P.L. 96-332 (S. 1140): The Act authorizes appropriations for Title III (marine sanctuaries) of the Marine Protection, Research, and Sanctuaries Act at a level of $3 million for FY 80 and $4 million for FY 81.

P.L. 96-381 (S. 1123): The Act authorizes appropriations for Title II (ocean dumping) of the Marine Protection, Research, and Sanctuaries Act at a level of $11.4 million for FY 81 and $12 million for FY 82. The Act authorizes the Secretary of Commerce, through NOAA, to make scientific assessments of damages to natural resources from oil spills.

P.L. 96-572 (S. 1148): The Act authorizes appropriations under Title I (permit program and regulation of transportation of materials for ocean dumping) of the Marine Protection, Research, and Sanctuaries Act at a level of $2 million a year for FY 81 and 82. Under the Act, EPA is authorized to regulate dumping of waste in the ocean and to monitor existing dumpsites. The Act includes the Long Island Sound within the area covered by the Ocean Dumping Act with respect to dredge spoil, and authorizes EPA to conduct a study aimed at helping the city of New York cope with its sewage sludge disposal problems.

Ocean Pollution R&D:

P.L. 96-17 (H.R. 2520): The Act amends section 10 of the National Ocean Pollution Research and Development and Monitoring Planning Act to authorize appropriations for fiscal year 1980 at a level of $4,300,000.

P.L. 96-255 (H.R. 6615): The Act authorizes funds at a total of $3 million for FY 81 and $4 million for FY 82 to carry out the National Ocean Pollution Research and Development and Monitoring Planning Act. In addition, the new Act is entitled "The National Ocean Pollution Planning Act"; and the reporting date is September of the odd years.

P.L. 96-561 Pacific N.W. Salmon/Fisheries Promotion (S. 2163): The Act combines two major pieces of legislation into a single law.
Title I - Conservation and Enhancement of Salmon and Steelhead Resources.
Title I of the Act establishes a salmon and steelhead management and enhancement program applying to the Columbia River and the State of Washington. The Secretary is authorized to establish a program to provide grants to prepare for coordinated research, enforcement, enhancement, and management. $3 million is authorized for this purpose. The Secretary of the Interior, in consultation with the Secretary of Commerce, will provide grants for enhancement projects as part of a comprehensive plan. $45 million is authorized for the 10-year period beginning on October 1, 1982 for Washington and $25 million is authorized for the same period for the Columbia River. $7 million is authorized for steelhead enhancement for both states for the same period of time. The Secretary of Commerce is authorized to implement a commercial and charter fishing vessel buy-back program. This program would be based on a plan submitted by the State of Washington. $37.5 million is authorized for the buy-back program for the 5-year period beginning October 1, 1981.
A separate authorization at a level of $5 million is provided to the Secretary of Commerce for the purpose of developing fisheries port facilities in the State of Oregon.
A separate section of the Act gives Congressional approval to the United States-Portugal Governing International Fisheries Agreement.
Title II - Promotion of American Fisheries
A number of amendments are made to the Saltonstall-Kennedy Act relative to the availability and use of funds for fisheries research and development projects.
The Secretary of Commerce is authorized to appoint six U.S. fishery trade officers to promote U.S. fishing interests.
Title XI of the Merchant Marine Act, 1936, is amended to broaden its coverage to include fishery facilities on land as well as fishing vessels. The Secretary is also authorized to guarantee obligations for fishing vessels and fishery facilities used for underutilized fisheries.
The Fisheries Loan Fund established under the Fish and Wildlife Act of 1956 is extended until September 30, 1982, for the purpose of providing loans to fishermen to avoid defaults on obligations covering fishing vessels.
The Fishery Conservation and Management Act (FCMA) is amended to provide for a means to reduce foreign fishing within the United States fishery conservation zone. The Act also revises the criteria upon which the Secretary of State and the Secretary of Commerce shall base determinations on the allocation of allowable levels of foreign fishing. The Act prescribes a higher level of fees to be assessed foreign nations desiring to fish within the fishery conservation zone and establishes a program for observer coverage of foreign fishing activities conducted within the fishery conservation zone.
A technical amendment is made to the FCMA to change the name of the Act to the "Magnuson Fishery Conservation and Management Act."
The final sections of this new Act make a number of amendments to the Fishermen's Protective Act. These amendments, in part, extend the time within which an owner or operator of a fishing vessel who suffered damage to his vessel or gear could apply for compensation under section 10 of the Act. A similar extension is made to commercial fishermen who may have suffered damages as a result of oil and gas activities being conducted on the United States Outer Continental Shelf.

P.L. 96-478 Pollution From Ships (MARPOL) (Fisheries Loan Fund) (H.R. 6665): The Act implements the Protocol of 1978, known as the "Marpol Protocol," to protect the marine environment through the establishment of pollution prevention standards and other requirements for tankers. The Act delegates to the Secretary of Transportation the authority to administer the provisions of the Act. The Act requires that port owners maintain "reception facilities," holding tanks, or other secure storage facilities for oil and hazardous wastes which a ship might carry in ballast after delivering a cargo.
In addition, the Act extends the Fisheries Loan Fund through FY 82 at a level of $6 million to provide loans to vessel owners who have been adversely affected by current economic conditions, including those whose vessel financing was guaranteed by the Government under the Fishing Vessel Obligation Guarantee Program.

P.L. 96-289 National Sea Grant Program (H.R. 6614): The Act authorizes funds for the National Sea Grant Program for fiscal years 1981-1983.
These funds will be provided to colleges and universities for marine related research, education, and advisory services.
The Act, among other things, instructs the Director of the Office of Sea Grant/NOAA to encourage cooperation and coordination with other Federal programs concerned with ocean and coastal resource conservation and usage; permits members of the sea Grant Review panel to serve two full terms; brings the Great Lakes specifically within the mandate of the basic statute; and provides for the renting of rooms to conduct meetings with potential beneficiaries of Sea Grant Services.
In addition, the Act amends the Fishermen's Protective Act to extend from 60 to 90 days the time period during which fishermen, whose vessel or gear is damaged by foreign or U.S. fishing activity within the 200-mile fishery conservation zone, can file claims for damages.

Coastal Organizations

Atlantic States Marine Fisheries Commission

1717 Massachusetts Ave., N.W.
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Tel: (202) 387-5330

Executive Director: Irwin M. Alperin
Assistant Director: Elizabeth Harrington

The Atlantic States Marine Fisheries Commission was established by a compact entered into by the various Atlantic coastal states beginning in 1941. The Congressional Consent Act was signed by the President on May 5, 1942, and the Commission met and organized in New York on June 5, 1942.

Participating states are Maine, New Hampshire, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, North Carolina, South Carolina, Georgia and Florida. Each is represented by a member of their administrative agency in charge of marine fisheries, a legislative member appointed by its committee or the commission on interstate cooperation, and a person appointed by the Governor. The Commission is supported by appropriations from the member states based on the value of their respective catches.

Operates through sections composed of groups of states. The North Atlantic, Middle Atlantic, Chesapeake Bay, and South Atlantic Sections deal with matters affecting their respective areas, and the annual meeting addresses matters affecting the entire Commission. The National Marine Fisheries Service of the Dept. of Commerce is designated as the primary research agency of the Commission, cooperating with the research agencies of each state for that purpose.

Although the states determine all policy in their respective jurisdictions, the Commission provides a forum for discussion and resolution of common problems and assists the states in developing joint programs. In addition, the Commission conducts the Interstate Marine Fisheries Program under the auspices of the National Marine Fisheries Service, the goal of which is uniform management and protection of the Nation's fisheries resources and viable commercial and recreational fishing industries. The Commission is also a statutory member of the Atlantic Coast Regional Fishery Management Councils, three of the eight established by the Magnuson Fishery Conservation and Management Act of 1976.

The following are leaflets published by ASMFC:

Atlantic Menhaden, A Most Abundant Fish, revised, Dec. 1975.

The Soft-Shell Clam, A Resource With Great Potential; Oct. 1965.

Southern Shrimp, A Valuable Regional Resource; Oct. 1965.

The American Lobster; Oct. 1966.

Summer Flounder, The Middle Atlantic Flatfish; Oct. 1966.

American Shad: A Springtime Delicacy; Oct. 1966.

Striped Bass; Oct. 1966.

Haddock: Important New England Foodfish; Oct. 1968.

Atlantic Cod, Beef of the Sea; Oct. 1968.

The Oyster, A Shellfish Delicacy; Oct. 1968.

Marine Bait Worms, A Valuable Inshore Resource; June 1970.

Spotted Seatrout, A Shallow-Water Sport Fish; Reprinted, Dec. 1975.

Hard Clam, The Gourmet's Delight; Reprinted, Dec. 1975.

Silver Hake, Fish of Many Uses; Oct. 1973.

Spiny Dogfish, Fisherman's Nuisance; Oct. 1973.

The Edible Blue Crab, Abundant Crustacean; Oct. 1973.

Weakfish, Wide Ranging Species; June 1976.

33 Sailfish, Angler's Prize; Dec. 1976.

Winter Flounder, 1977.

Commissioners:

Maine

Spencer Apollonio, Dept. of Marine Resources, Augusta; Donald V. Carter, state representative, Winslow; Ronald W. Green, Rockland.

New Hampshire

Edward W. Spurr, State Fish & Game Dept., Concord; George I. Wiggins, state senator, Concord; C. Raymond Gilmore, Hampton Beach.

Massachusetts

Philip G. Coates, Div. of Marine Fisheries, Boston; vacant; Frank J. Backoff, Rockland.

Rhode Island

John M. Cronan, Dept. of Environmental Management, Wakefield; William C. O'Neil, state senator, Narragansett; Jacob J. Dykstra, Pt. Judith Fishermen's Co-Op., Narragansett.

Connecticut

Robert A. Jones, Dept. of Environmental Protection, Hartford; George L. Gunther, state senator, Stratford; James M. Spellman, Pawcatuk.

New York

Anthony S. Taormina, Dept. of Environmental Conservation, Stony Brook; vacant; William R. Pell III, Greenport.

New Jersey

Russell A. Cookingham, Div. Fish, Game and Shell Fisheries, Trenton; Barry T. Parker, state senator, Mount Holly; David H. Hart, Cape May.

Pennsylvania

Ralph W. Abele, Penn. Fish Commission, Harrisburg; Robert J. Mellow, state senator, Harrisburg; Elliot J. Goldman, Philadelphia.

Delaware

William C. Wagner II, Dept. of Natural Resources and Environmental Control, Dover; Robert F. Gilligan, state representative, Wilmington; Kent S. Price, College of Marine Studies, University of Delaware, Lewes.

Maryland

Robert J. Rubelmann, Fisheries Administration, Annapolis; R. Clayton Mitchell, Jr., state delegate; Gus Berlitz, Deale.

Virginia

James E. Douglas Jr., Marine Resources Commission, Newport News; Theodore V. Morrison, Va. House of Delegates, Hampton; Carl P. Coosdale, White Stone.

North Carolina

Edward G. McCoy, Dept. of Natural & Economic Resources, Morehead City; state legislature position vacant; Edward O'Neal, Swan Quarter.

South Carolina

Edwin B. Joseph, S.C. Marine Resources Div., Charleston; James M. Waddell, state senator, Beaufort; James A. Timmerman, Jr., Wildlife & Marine Resources Dept., Columbia.

Georgia

Robert E. Reimold, Dept. of Natural Resources, Brunswick; Howard H. Rainey, state representative, Cordele; vacant.

Florida

Elton J. Gissendanner, Dept. of Natural Resources, Tallahassee; George Crady, state representative, Yulee; L.S. Thomas, Vero Beach.

Advisory Committee Members:

Dana E. Wallace; Maine; Leigh R. Welcome, N.H.; W. Leigh Bridges, Mass.; John Stolgitis, R.I.; Eric M. Smith, Conn.; John C. Poole, N.Y.; Paul E. Hamer, N.J.; Robert B. Hesser, Penn.; Charles A. Lesser, Del; William P. Jensen, Md.; William J. Hargis, Jr., Va.; Michael W. Street, N.C.; David Cupka, S.C.; C. Duane Harris, Ga.; Don E. Duden, Fla.

Section Officers

North Atlantic

Chairman: Dana Wallace
Secretary: Edward Spurr

This section includes a Committee on Northern Shrimp: Edward Spurr, chairman.

Middle Atlantic/Chesapeake Bay

Chairman: William R. Pell, III

South Atlantic

Chairman: Edwin B. Joseph

Gulf States Marine Fisheries Commission

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Executive Director: Charles H. Lyles
Assistant Director: Larry B. Simpson
Chairman: Dr. Elton J. Gissendanner

The Gulf States Marine Fisheries Commission was established by a compact entered into by the various Gulf Coast states in 1949.

The participating states are Alabama, Florida, Louisiana, Mississippi and Texas. Each is represented by a member of their administrative agency in charge of marine fisheries, a legislative member appointed by the state legislatures and a person appointed by the governor. The Commission is supported by appropriations from the member states based on the value of their respective catches.

Although the states determine all policy in their respective jurisdictions, the Commission provides a forum for discussion and resolution of common problems and assists the states in 3-mile limits, developing joint programs. In addition, the Commission participates in the State-Federal Fisheries Management Program, whose goal is uniform management and protection of the Nation's fisheries resources and viable commercial and recreational fishing industries.

Commercial projects concern those fisheries in state waters. Fisheries beyond the states' three-mile limits are the responsibility of the Gulf of Mexico Fishery Management Council, to which the Commission has an appointed representative.

Commissioners:

Alabama

John. M. McMillan, Jr., director, Ala. Dept. of Conservation and Natural Resources, Montgomery; State Rep. Taylor F. Harper, Grand Bay; John Ray Nelson, Bon Secour.

Florida

Dr. Elton J. Gissendanner, executive director, Fla. Dept. of Natural Resources, Tallahassee; State Rep. Joseph B. Allen, Jr., Keywest; Clyde Richbourg, American Seafood Company, Pensacola.

Louisiana

Jesse Guidry, executive secretary, La. Dept. of Wild Life and Fisheries, New Orleans; Rep. Conway LeBleu, Cameron; Leroy Kiffe, Lockport.

Mississippi

Richard K. Yancey, executive director, Ms. Dept. of Wildlife Conservation; State Rep. Ted Millette, Pascagoula; Dr. Michael Carron, U.S. Naval Oceanographic Off., Code 022, NSTL Station.

Texas

Charles D. Travis, executive director, Texas Parks & Wildlife Dept., Austin; State Rep. Leroy J. Wieting, Portland; John A. Mehos, Liberty Corp., Galveston.

Note: The order of listing is state fisheries administrator, state legislator and governor's appointee.

Standing Committees

Executive Committee

Chairman: Dr. Elton J. Gissendanner

Technical Coordinating Committee

Chairman: Dr. Ted Ford

Industry Advisory Committee

Members: Leroy Kiffe, Chairman; John Ray Nelson; Clyde Richbourg; John Mehos.

Pacific Marine Fisheries Commission

528 S.W. Mill St.
Portland, Or. 97201
Tel: (503) 229-5840

Chairman: Gordon Sandison
Secretary: Dr. Ronald O. Skoog, Commissioner, Alaska Department of Fish and Game
Executive Director: John P. Harville
Treasurer: Gerald L. Fisher

Primary projects include forming a data consolidation program that will collect fisheries information from member states and combine it into regional data. The data will be available to the 200-mile fishery management councils and state agencies for preparing management plans.

The Commission is also studying the feasibility of developing a foundation for underutilized species exploitation. The foundation would assist fishermen and processors.

Commissioners:

Alaska

Dr. Ronald O. Skoog, commissioner, Alaska Dept. of Fish & Game; State Rep. Richard I. Eliason, Sitka; Charles H. Meacham, Office of the Governor, Juneau.

California

Helen Zitco, San Diego; E. Charles Fullerton, director, Calif. Dept. Fish & Game, Sacramento.

Idaho

Jerry M. Conley, Director, Idaho Department Fish & Game, Boise; Keith Stonebraker, Lewiston; E. G. (Pete) Thompson,, Sandpoint.

Oregon

Dr. John R. Donaldson, director, Ore. Dept. of Fish & Game, Portland; Herbert F. Lundy, Portland; Don Barth, President, Newport.

Washington

Rolland Schmitten, Director, Washington Dept. of Fisheries, Olympia; State Rep. John Martinis, Everett; Robert D. Alverson, Seattle.

Advisory Committee

Alaska

Larry Powell, Yakutat; Jack B. Cotant, Ketchikan; Knute Johnson, Cordova; Bruce Lewis, Juneau; Andy Mathisen, Petersburg; William Bernhardt, Sitka.

California

John P. Gilchrist, Scaramento; Anthony V. Nizetich, Terminal Island; Herbert R. Kameon, Santa Monica; Frank Mason, San Diego; Roger Thomas, San Jose; Dr. Elizabeth Venrick, LaJolla; L.R. Budd Thomas, Fields Landing.

Idaho

Fred A. Christensen, Nampa; Steven J. Herrett, Twin Falls; Richard A. Schwarz, Idaho Falls.

Oregon

Theodore T. Bugas, Astoria; Don Christenson, Newport; Charles S. Collins, Roseburg; Bob Hudson, Charleston; Phillip W. Schneider, Portland; Joe Easley, Astoria; John Marincovich, Astoria.

Washington

Paul Anderson, Seattle; Guy McMinds, Taholah; Earl E. Engman, Tacoma; Mrs. Kent Martin, Skamokawa; Rudy Peterson, Seattle; Ted Smits, Seattle.

Standing Committees

Groundfish Committee
Salmon-Steelhead Committee
Dungeness Crab Committee

Directory of Associations

The following lists of organizations are national in membership with the exception of the "Trade Associations" listing which includes regional and local chapters. Other organizations that are state or regional in scope (i.e. Gulf Coast) can be found in their corresponding sections.

Aquaculturists

American Fish Farmers Federation

c/o Jim Malone
P.O. Box 158
Lonoke, AR 72086

Tel: (501) 676-6554

Arkansas Fish Farmers Assn., Inc.

P.O. Box 193
Hunter, AR 72074

Tel: (501) 459-2159

Charles W. Files
President

Catfish Farmers of America

P.O. Box 34
Jackson, MS 39205

Tel: (601) 948-5938

Maine Aquaculture Assn.

P.O. Box 3256
Damariscotta, ME 04543

Tel: (207) 633-4268

Jon S. Smith
President
Secretary/Treasurer: Richard Clime

Pacific Coast Oyster Growers Assn.

270 South Hanford St.
Seattle, WA 98134

Tel: (206) 625-1481

World Mariculture Society

Louisiana State University
174 Pleasant Hall, CED
Baton Rouge, LA 70803

Carl Sinderman
President
Publishes the proceedings of the Mariculture Society and quarterly newsletter.

Boatbuilders

American Boat Builders and Repairers Assn., Inc.

715 Boylston St.
Boston, MA 02116

Tel: (617) 266-6800

Richard Guild
Executive Vice President
Publication: Newsletter to 150 members. Association of boatyards and marinas along the Atlantic Coast, organized to improve boating and the boating field.

Commercial Fishermen & Seafood Processors

All Coast Fishermen's Marketing Assn.

P.O. Box 5382
Charleston, OR 97420

Tel: (503) 888-5215

Tom Shafer
President

American Catfish Marketing Assn.

P.O. Box 1609
Jackson, MS 39205

Tel: (601) 948-5938

James Smith
Acting Executive Secretary

American Fisheries Society

5410 Grosvenor Lane
Bethesda, MD 20014

Tel: (301) 897-8616

Carl Sullivan
Executive Director
Membership of 8,200. An international organization of fisheries and aquatic sciences; professional, lay and student members. Concerned with the advancement of fisheries science and the conservation of renewable aquatic resources.

American Seafood Distributors Assn.

1101 Connecticut Ave., N.W.
Washington, DC 20036

Tel: (202) 857-1110

Lee Weddig
Executive Secretary

American Shrimp Canners and Processors Assn.

P.O. Box 50774
New Orleans, LA 70150

Tel: (504) 368-1571

Richard Cuccia
President
William Chauvin, executive director; publish Membership Notes.

American Tuna Sales Assn.

2040 Harbor Island Dr., Suite 201
San Diego, CA 92101

Tel: (714) 291-1573

S.V. Irvine
Executive Director

American Tunaboat Assn.

1 Tuna Lane
San Diego, CA 92101

Tel: (714) 233-6405

Cable: TUNASSN

August Felando
President
Membership of 190 vessels.

A non-profit fishery cooperative corporation formed without shares of stock under the provisions of the fish marketing act of the state of California. Membership includes persons who own and manage approximately 90 commercial fishing vessels, documented under the laws of the U.S. Such vessels, commonly known as tuna purse seiners, utilize purse seine gear to fish for tuna and tuna-like fish.

Assn. of Smoked Fish Processors

Quincy Research Park
5 Hayward St.
Quincy, MA 02171

Tel: (617) 328-7600

Dr. George Bierman
Technical Director
Members: A trade association representing major smoked fish processors. Provides technical consultation and services. Services include regulatory liaison, sanitation audits, quality control testing and process engineering.

Atlantic Seafood Industries Shrimp Assn.

P.O. Box 1117
Fernandina Beach, FL 32034

Tel: (904) 261-3511

Melvin Dougherty
President
Membership: 60-100 members from the Carolinas to Texas, with dues of $10/yr.
Aims to promote the shrimp industry and represents shrimp fishermen on legislative matters. Sponsors the Shrimp Boat Races.

Canned Salmon Institute

300 Elliott Ave. West #270
Seattle, WA 98119

Tel: (206) 284-8383

R.E. Silver
Executive Director
Membership of 15 companies with dues based on a production assessment of the previous year; $.15 per case on a 48 lb. basis.
A non-profit organization of Columbia River, Puget Sound and Alaska Salmon Packers.

Food Processing Machinery and Suppliers Assn.

1828 L St., N.W., Suite 700
Washington, DC 20036

Tel: (202) 833-1790

Daniel A. White
Chairman
For firms which provide machinery, supplies and services to the food processing industry. Publishes two monthly newsletters and the Food Processors Guide and an International Directory.

Gulf and Caribbean Fisheries Institute

4600 Rickenbacker Causeway
Miami, FL 33149

Tel: (305) 350-7533

James B. Higman
Executive Director

National Blue Crab Industry Assn.

Div. of Shellfish Institute of North America
400 North Capital St., Suite 323
Washington, DC 20001

Tel: (202) 783-2803

Stan Waskiewicz
President
Structured to represent the blue crab and other crab species industry.

National Canners Assn.

See: National Food Processors Assn.

National Federation of Fishermen

2424 Pennsylvania Ave., N.W.
Washington, DC 20037

Tel: (202) 554-3272 or 293-2393

Represents commercial fishermen on legislative and administrative matters concerning the development of fisheries. 30 member organizations. Executive director: Lucy Sloane; legal counsel: Dick Sharood; administrator: Melody B. Barlow.
Cambridge office: 38 Green St., Cambridge, MA 02129, Tel: (617) 834-4387; Eastern Region: Point Judith Fishermen's Co-op, P.O. Box 730, Point Judith, RI, Tel: (401) 783-3368, Jacob Dykstra, president; Western Region: Pacific Coast Federation of Fishermen Assn., P.O. Box 1626, Sausalito, CA 94965.

National Fisheries Institute (NFI)

1101 Connecticut Ave., N.W.
Washington, DC 20036

Tel: (202) 857-1110

Lee Weddig
President
Represents businessmen and firms which process and distribute seafood products for the American consumer. Provides industry leadership on a national and international basis. 900 members. Publication: NFI Blue Book.

National Food Processors Association

Washington headquarters and Eastern laboratory
1133 20th St., N.W.
Washington, DC 20036

Tel: (202) 857-0890

Charles J. Carey
President
Provides seafood inspection services for the Northwest seafood industry and provides technical support for processor members. Conducts research programs in seafood processing, chemistry, microbiology and energy conservation. Carries out an active government relations program, representing industry in legislative affairs and through liaison with federal regulatory agencies. Public communications efforts are aimed at conveying industry positions on issues affecting processing operations. Conducts consumer claims program for members. Provides various insurance programs for members including products liability, products recall, personal accident and travel, long term disability income, term life and marine and air cargo coverage. Annual convention features conferences and general sessions of interest to all food processors. In addition, they conduct an annual "Executives Conference" and programs at which research findings are presented. Publications: Fisheries Bulletin; newsletters and technical bulletins; a weekly "Information Letter" (members only).

National Fish Meal & Oil Assn.

1101 Connecticut Ave., N.W.
Washington, DC 20036

Tel: (202) 857-1134

Lee Weddig
Executive Director

National Food Brokers Association

The NFBA Building
1916 M Street, N.W.
Washington, DC 20036

Tel: (202) 331-9120

Bill Shaw, vice president

National Shrimp Breeders Assn.

c/o Arnall, Golden & Gregory
1000 Fulton Federal Bldg.
11 Pryor St.
Atlanta, GA 30303

Tel: (404) 577-5100

Jonathan Golden
Executive Secretary

National Shrimp Congress, Inc.

1320 19th St., N.W., Suite 400
Washington, DC 20036

Tel: (202) 785-2130

William N. Utz
Executive Director

Pacific Tuna Development Foundation

P.O. Box 2359
Honolulu, HI 96804

Tel: (808) 548-4348

Encourages, promotes and supports the discovery, conservation, management, development and harvest of the tuna resources and other latent fishery resources of the Central, South and Western Pacific areas through programs of education, research, exploration and development.

See: Tuna Research Foundation, Inc.

Seafarers International Union

Fisheries Division
63 Rogers St.
Gloucester, MA 01930

Tel: (617) 283-1167

Michael Orlando
Fisheries Representative

Shellfish Institute of North America

400 N. Capitol St.
Suite 323
Washington, DC 20001

Tel: (202) 783-2800

Josh Lanier
Executive Director
Represents the producers, processors, distributors, and suppliers of oysters, clams, and blue crabs, as well as segments of the shellfish industry, such as abalone, geoduck, and scallops. Provides national leadership and guidance on the issues facing the shellfish industry. Publishes *Shellfish Soundings*. Dues are based on a gross sales volume for active and associate members. 400 members.

Tuna Research Foundation, Inc.

1101 17th St., N.W., Suite 603
Washington, DC 20036

Tel: (202) 296-4630

John P. Mulligan
President
Membership: 4 regular members, 2 associate members as follows: Regular: Bumble Bee Seafoods, a division of Castle & Cooke, Inc.; Neptune Packing Corp., a subsidiary of Mitsui and Co., (U.S.A.), Inc.; Star-Kist Foods Inc., a subsidiary of H.J. Heinz Co.; Van Camp Sea Food, a division of Ralston Purina Co. Associate members: Pan Pacific Fisheries/CHB; Sun Harbor Industries.
Dues: $120/yr.
Promotes the fish canning industry; conducts studies of developments and methods of processing and marketing. Responsible for forming the Pacific Tuna Development Foundation and now serves as the foundation's board of directors.

United States Tuna Foundation

2040 Harbour Island Drive, Suite 208
San Diego, Ca. 92101

Tel: (714) 298-4697

Second Address: 2033 M St., N.W., Washington, D.C. 20036, Tel: (202) 857-0610.
Concerned with matters of interest and importance to the tuna industry, and other domestic fishery activities as well as national fisheries policies.

Environmentalists

American Shore and Beach Preservation Assn.

412 O'Brien Hall
University of California
Berkeley, CA 94720

Professor M.P. O'Brien
President

Audubon Society

1511 K St., N.W.
Suite 926
Washington, DC 20005

Friends of the Earth

530 7th St., S.E.
Washington, DC 20003

Tel: (202) 543-4313

Committed to the preservation, restoration and rational use of the ecosphere.
San Francisco address: 124 Spear St., San Francisco, Ca. 94105

International Assn. of Fish and Wildlife Agencies

1412 16th Street, N.W.
Washington, DC 20036

Tel: (202) 232-1652

Jack H. Berryman
Executive Vice President

The International Atlantic Salmon Foundation

Box 429
St. Andrews, N.B. EOG 2XO
Canada

Tel: (506) 529-3818

Wilfred M. Carter
Executive Director
A non-profit research and educational organization dedicated to the conservation and management of the Atlantic salmon and its environment. Directs and supports programs in areas of education, public information, research and international cooperation. Membership: 1,500; Publications: IASF Newsletter, Special Publications Series.

National Coalition for Marine Conservation, Inc.

P.O. Box 23298
Savannah, GA 31403

Tel: (912) 234-8062

Christopher M. Weld

Executive Director
Devoted to the preservation of the ocean environment and to the legislative concerns of the marine angler. Promotes the restoration and conservation of fish stocks and the protection of the marine environment through the establishment of national legislation. Publication: Right Rigger. Frank E. Carlton, president.

National Water Resources Assn.

955 L'Enfant Plaza N., S.W.
Suite 1202
Washington, DC 20024

Tel: (202) 488-0610

J.W. O'Meara
Executive Vice President
Promotes development, conservation and management of the water resources of 18 state associations, including cities, countries, conservation districts, and individual members.

National Wildlife Federation

1412 16th Street, N.W.
Washington, DC 20036

Tel: (202) 797-6800

Thomas L. Kimball
Executive Vice President
A non-profit conservation education organization concerned with arousing public awareness of the need for wise use, proper management and conservation of natural resources.

The Nature Conservancy

1800 N. Kent St., Suite 800
Arlington, VA 22209

Tel: (703) 841-5300

Frank Boren
Chairman of the Board
A non-profit membership organization dedicated to the preservation of natural areas for present and future generations; cooperates with colleges, universities, public and private conservation organizations to acquire lands for scientific and educational purposes. Membership: 26,000.

The Sierra Club

330 Pennsylvania Ave., S.E.
Washington, DC 20005

Tel: (202) 547-1141

Labor Organizations

National Maritime Union of America

346 W. 17th St.
New York, NY 10011

Tel: (212) 620-5700

Seafarers International Union

675 Fourth Ave.
Brooklyn, NY 11232

Tel: (212) 499-6600

Frank Orocak
President
Publication: Seafarer's Log

United Food and Commercial Workers Union

Union Local #56, AFL-CIO
315 Cooper St.
Camden, NJ 08102

Tel: (609) 964-7242

Leo Cinaglia
President

United Food & Commercial Workers

Local P-554
926 Duane
Astoria, OR 97103

Tel: (503) 325-2081

Jean Nordmark
President

Marina Operators

American Bureau of Shipping

65 Broad St.
New York, NY 10006

Tel: (212) 440-0300
Telex: ITT 421966, RCA 232-99, WUI 620353, TWX 710-581-3089

William N. Johnston
Chairman
Includes some 410 individuals,such as shipowners, shipbuilders, naval architects, marine engineers, marine underwriters, government representatives, and other persons in the marine field. Establishes and administers standards for the design, construction and periodic survey of ships and marine structures.

Marine Equipment Manufacturers & Professionals

The Aluminum Association, Inc.

818 Connecticut Ave.
Washington, DC 20006

Tel: (202) 862-5100

Publication: Aluminum and the Environment.

American Canvas Institute

10 Beech St.
Berea, OH 44017

Tel: (216) 243-0121

William F. Jordan
Executive Director

American Casting Assn.

2341 5th Ave.
San Rafael, CA 94901

Tel: (415) 454-1203

Glen H. Adrian
Executive Secretary

American Netting Manufacturers Organization

c/o Williams & Ince
1620 Eye St., N.W.
Washington, DC 20006

Tel: (202) 785-1620

R.N. Steele
Chairman

Copper Development Assn.

430 North Woodward Ave.
Birmingham, MI 48011

Tel: (313) 642-6980

Eugene W. Thiele, Jr.
Vice President

Food Processing Machinery & Supplies Assn.

1828 L St., N.W., Suite 700
Washington, DC 20036

Tel: (202) 833-1790

Daniel A. White
Chairman
Membership: 470 member firms; food processing & allied industries. Geographic Area: International. Publications: Food Processor's Guide, Trade Opportunities, Executive Update and International Directory.

Industrial Fabrics Assn. International

350 Endicott Bldg.
St. Paul, MN 55101

Tel: (612) 222-2508

Chairman: Paul E. Schaefer
(Apache Awning Co.)
Marine Division Director: Bob Daniels
Membership: 1450 member firms; manufacturers of marine tops, curtains, covers and accessories and their suppliers.
Geographic Area: International

NMMA — Marex

P.O. Box 5555 Grand Central Station
New York, NY 10017

Tel: (212) 697-1100

Jeff Napier
President
Membership: 350 firms; manufacturers of power sailboats, engines, raw materials and marine accessories. Associate and affiliate members include distributors, boating magazines, and regional marine trade organizations. Purpose: supports boating safety through education and standards; a source for public information and boating statistics.

Publications: A Brief Introduction to Marine Radiotelephones, American Boating 1973, Boating Film Directory, 1977 Boating Means Business Advertising Clip Book Boating Registration Statistics, 1976, Boating Statistics, 1976, Buyer's Guide to Marine Products, Federal Marine Sanitation Device Regulations, Intercom, International Boat Shows 1977-78, NAFBM-Boating Speakers Bureau, NAEMB - Westlawn School of Yacht Design, The Skipper's Course, Recreation in a Marine Environment, Sailing Is Fun.

Also sponsors the New York National Boat Show and the International In-Water Boat Show.

National Assn. of Marine Surveyors

86 Windsor Gate Dr.
North Hill, NY 11040

Tel: (212) 895-3677

Howard I. Saffur
National Secretary
Membership: Over 350 marine surveyors. Publication: Newsletter. Geographic Area: Nationwide.

National Marine Electronics Association, Inc.

938 Main St.
Chatham, MA 02063

Tel: (617) 945-3359

Charles R. Weidman
Executive Vice President
Dedicated to the education and advancement of the marine electronics industry and the market which it serves. Composed of manufacturers, distributors, dealers, educational institutions and related marine electronics occupations. Publication: NMEA News.

Pacific Seafood Processors Assn.

1600 South Jackson
Seattle, WA 98144

Tel: (206) 323-3540

Walter Yonker
Executive Vice President

Radio Technical Commission for Marine Services

P.O. Box 19087
Washington, DC 20036

Tel: (202) 296-6610; 632-6490

Robert E. Mickley
Executive Secretary
A non-profit, government-industry-user organiza-

tion serving the FCC in an advisory role, with respect to Maritime telecommunications.

The Society of Naval Architects and Marine Engineers

1 World Trade Center, Suite 1369
New York, NY 10048

Tel: (212) 432-0310

A technical society whose concern is the design, construction, and operation of marine vessels; publishes technical information.

U.S. Cordage Institute

1625 Massachusetts Ave., N.W.
Suite 505
Washington, DC 20036

Tel: (202) 234-1161

Robert J. Keefe
Executive Director
Membership of 30 cordage manufacturers nationwide.

Marine Law Enforcers

National Assn. of State Boating Law Administrators

Agency Bldg. #1
South Mall
Albany, NY 12238

Tel: (518) 474-0446

Bill Delaney
Director of Marine and Recreational Vehicles
Dedicated to improving boating safety and law enforcement in the respective states and territories (P.R. and V.I.).

National Marine Safety

American Boat & Yacht Council, Inc.

15 East 26th St.
New York, NY 10010

Dedicated to the development and publication of safety standards for boats and related equipment.
Publication: Safety Standards for Small Craft.

American Power Boat Assn.

17640 East 9 Mile Rd., P.O. Box 377
E. Detroit, MI 48021

Tel: (313) 773-9700

Boat Owners Assn. of the U.S.

880 S. Pickett St.
Alexandria, VA 22304

Tel: (703) 823-9550

Provides members over 20 services, including saving on marine insurance, equipment and accessories, boat financing and books, representation on issues, consumer protection and other time-saving services. Source for charts, navigational publications and government publications related to boating.

National Boating Safety Advisory Council

U.S. Coast Guard (G-BA)
Washington, DC 20590

Consults with and advises the Coast Guard regarding matters involving boat safety. Assists in formulating and prescribing regulations and standards for boat safety required under the Federal Boat Safety Act.

The National Fire Protection Assn. Marine Field Service

Battery March Park
Quincy, MA 02269

Tel: (617) 482-8755

Responsible for all NFPA fire protection standards within the maritime community. Maintains regular contact with industry and government regulatory agencies to exchange information on new developments in the field of fire protection; acts as a focal point for obtaining technical information on marine fire safety.

National Safe Boat Council, Inc.

Chief Office of Boating Safety
Coast Guard Headquarters
Washington, DC 20593

Incorporated to expand the boating safety drive and coordinate efforts of organizations involved with safety programs, including National Safe Boating Week.

National Safety Council

444 No. Michigan Ave.
Chicago, IL 60611

Tel: (312) 527-4800

Gathers information and statistics on accidents; analyzes and distributes safety information and works with other boat-oriented organizations involved with National Safe Boating Week.

Oceanographers

American Oceanic Organization

1815 N. Ft. Meyer Dr.
Arlington, VA 22209

International Oceanographic Foundation

3979 Rickenbacker Causeway
Virginia Key
Miami, FL 33149

Tel: (305) 361-5786

Publications: Sea Frontiers; Sea Secrets. For the advancement of marine science research and knowledge of the ocean.

The Oceanic Society

Mid-Atlantic Region
P.O. Box 13357
Philadelphia, PA 19101

Tel: (415) 441-1104

Dedicated to the conservation of the marine environment and ocean ecosystems. Publications: Making Waves, Oceans.

Researchers

American Fisheries Society

5410 Grosvenor Lane
Bethesda, MD 20014

Tel: (301) 897-8616

Richard A. Ryder
President
Promotes the conservation, development and wise utilization of fisheries, both recreational and commercial.
Publications: Transactions of American Fisheries Society; Fisheries.

American Fishermen's Research Foundation

5055 N. Harbor Drive, Suite A
San Diego, CA 92106

Tel: (714) 224-7546

Lewis Wright
General Manager

American Institute of Fishery Research Biologists

1226 Skyline Dr.
Edmonds, WA 98020

Tel: (206) 774-1798

John Rodovich
President

Center for Ocean Management Studies

Ruggles House
University of R.I.
Kingston, RI 02881

Promotes effective coastal and ocean management. Est. 1976.

Sports Fishermen

International Game Fish Assn.

3000 E. Las Olas Blvd.
Ft. Lauderdale, FL 33316

Tel: (305) 167-0161

Elwood K. Harry
President
Maintains and promotes ethical international angling regulations and compiles a world marine fishing records for 58 species. Represents and informs marine recreational fishermen regarding research, conservation and legislative developments related to their sport. Encourages and supports game fish tagging programs and other scientific data collection efforts.

Sport Fishery Research Foundation

608 13th St., N.W., Suite 801
Washington, DC 20005

Tel: (202) 737-2145

E.R. Hanes
President
Helps finance the graduate-level training of promising fishery scientists and supports research in the sport fishery resource field.

Sport Fishing Institute

608 13th St., N.W., Suite 801
Washington, DC 20005

Tel: (202) 737-0668

D. Morrisson
President
Works to improve sport fishing through fish conservation research, education and service. Helps protect aquatic ecosystems by assisting fish conservationists in developing new and improved fisheries research and management programs designed to protect aquatic environments and enhance vital fisheries resources. Publications: SFI Bulletin; Symposia.

Trout Unlimited

118 Park St. S.E.
Vienna, VA 22180

Tel: (703) 281-1100

John Fritts
Acting Executive Director
Preserves clear waters and perpetuates and improves high-quality fishing by supporting and encouraging laws, regulations, research programs, and voluntary actions for proper management of water and trout populations.

U.S. Trout Farmers Assoc.

P.O. Box 171
Rt. 4
Lake Ozark, MO 65049

Tel: (314) 365-2478

Gary Wright
Director

Trade Associations

American Importers Assn., Inc.

11 West 42nd St.

New York, NY 10036
Tel: (212) 944-2230
Gerald H. O'Brien
Executive Vice President

Boating Trade Assn. of Texas

411 Adolphus Tower
Dallas, TX 75202
Tel: (204) 748-8218
Hubert Sprading
President
Membership: Management personnel and dealers in the Texas and marine industries. Geographic Area: State & local. Publications: BTAT Bulletin; Texas Boating Tide.

Connecticut Marine Trades Assn.

2505 Main St.
Stratford, CT 06497
Tel: (203) 377-2551
Donald E. Singer
President

Greater Miami Marine Assn.

1995 N.E. 150 St.
Miami, FL 33818
Robert L. Ulrich
Director

Gulf & Caribbean Fisheries Institute

4600 Rickenbacker Causeway
Miami, FL 33149
Tel: (305) 350-7533
James B. Higman
Promotes fishery research by holding an annual meeting at which scientists, members of the fishing industry, and administrators can discuss status of various fisheries of the region; assists countries of the Caribbean in development of their fisheries.

Jacksonville Marine Assn.

P.O. Box 8826
Jacksonville, FL 32211
Tel: (904) 725-3111
John Lowe
Executive Director
65 members firms in N.E. Fla.; marine industry affiliated. Publishes JMA Newsletter. Organizes two boat shows: Boat-A-Rama (Feb.) consumer-public; SE Marine Trade Show (Sept.).

Lake Erie Marine Trades Assn.

2805 Superior Ave.
Cleveland, OH 44114
Tel: (216) 621-3618
Norman A. Schultz
General Manager
100 Member firms from the Lake Erie coast line; marine industry affiliated.

Law of the Sea Institute

University of Hawaii
2540 Dole St., Holmes 401
Honolulu, Hawaii 92822
John P. Craven
Director
Dedicated to the stimulation and exchange of information and ideas relating to the international use and control of the marine encironment. Holds conferences and workshops, distributes papers, and provides bibliographic and other services for scholars. Financial support for the Institute's activities is provided by the following:

1. The National Sea Grant Program (NOAA), U.S. Dept. of Commerce.
2. The University of Hawaii.

Maine Marine Industries Assn.

P.O. Box 38
Woolwich, ME 04579
Tel: (207) 443-6343
Richard M. Lagner
Executive Secretary

M.I.A. of South Florida

918 N.E. 20th Ave.
Ft. Lauderdale, FL 33304
Al Behrendt

MIT Marine Industry Collegium

MIT Sea Grant Program
Mass. Institute of Technology
Cambridge, MA 02139
Tel: (617) 253-4434
A working partnership between the MIT Sea Grant Program and the U.S. industry. Through the partnership, companies participate in and profit from MIT's research and ocean-oriented activities. Promotes commercial development and application of new marine technologies.

Tuna Research Foundation

215 Cannery St.
Terminal Island, CA 90731
Tel: (213) 832-8329

Marine Industries Assn. of South Florida

617 E. Dania Beach Blvd.
Dania, FL 33004
Tel: (305) 764-6366

Marine Dealers Assn. of Central N.Y.

409 Empire Bldg.
Syracuse, NY 13202
Tel: (315) 472-5433
W. Arthur Knorr
Executive Secretary

Marine Industries Assn. of Broward County, Fla., Inc.

617 E. Dania Beach Blvd.
Dania, FL 33004
Tel: (305) 764-6366
Al Behrendt
Executive Director

Marine Industries Assn. of Florida, Inc.

6424 Arlington Expressway
Jacksonville, FL 32211
Jess Moore
President

Marine Industries Assn. of Manatee and Sarasota Counties

P.O. Box 644
Bradenton, FL 33505
Tel: (813) 756-5545
Charles Gerdes
President
Membership: 50 member firms; marine industry-affiliated.
Geographic Area: Manatee and Sarasota counties, Fla.
Publications: MIAMS Newsletter

Marine Industry Assn. of Martin County, Inc.

P.O. Box 1639
Stuart, FL 33494
Tel: (305) 286-2255
Bill Shawfield
President
Membership: 35 member firms; marine industry-affiliated.
Geographic Area: Martin County, Fla.
Publications: MIA Newsletter

Marine Industries Assn. of Pinellas, Hillsborough & Pasco Counties

P.O. Box 1067
Pinellas Park, FL 33565
Dana Hayworth

Marine Retailers Assn. of America

3003 West Alabama
Houston, TX 77098
B.J. Ferguson
Executive Director

Marine Trades Assn.

5-45 49th St.
Long Island City, NY 11101
Tel: (212) 392-1444
Jack Dedatto
Executive Vice President
Membership: 170 member firms; marine industry-affiliated. Geographic Area: N.Y., N.J., Conn. metropolitan area. Publication: Tradewinds (newsletter).

Marine Trades Assn. of New Jersey

Box 70
Island Heights, NJ 08732
Michael L. Redpath
Executive Director

Massachusetts Marine Trades Assn.

P.O. Box 272
Milton, MA 02186
Tel: (617) 296-8336
William Farnham
President
140 member firms in Massachusetts; marine industry affiliated. Publishes MMTA newsletter.

Michigan Boating Industries Assn.

33150 Schoolcraft
Livonia, MI 48150
Ray L. Underwood
Executive Director

National Marine Distributors Assn.

2017 Walnut St.
Philadelphia, PA 19103
Tel: (215) 735-3303
Elizabeth A. Kelly
Executive Director
Membership: 75 member firms; marine wholesale distributors of hardware & accessories. Geographic Area: Nationwide. Publication: The Journal.

National Marine Manufacturers Association

666 Third Ave.

New York, NY 10017

Tel: (212) 697-1100

Jeff Napier
President
Second address: 401 N. Michigan Ave., Chicago, IL, Tel: (312) 836-4747. Publications: General Boating Information, Boat Show Calendar, Boating Films Director, Boating Speakers Bureau, Where to Learn to Sail, Sailboat Buying, and You and Your Boat.

National Marine Representatives Assn.

401 N. Michigan Ave.
Chicago, IL 60611

Tel: (312) 469-1395

Teddee Grace Till
Executive Director
Administrative address: 250 Bryant Ave., Glen Ellyn, IL 60137. Tel: (312) 469-1395. Publication: National Marine Representatives Association Directory.

National Ocean Industries Assn.

1100 17th St., N.W.
Washington, DC 20036

Tel: (202) 785-5116

Charles D. Matthews
President
Represents all facets of offshore and ocean-oriented industries.

New England Marine Trades Assn., Inc.

715 Boylston St.
Boston, MA 02116

Tel: (617) 266-6800

Richard S. Guild
Executive Secretary
Membership includes New England States trade associations. Publishes Stolen Boat Report.

New Hampshire Marine Dealers Assn.

c/o Thurston Marine
P.O. Box 374
Weirs Beach, NH 03246

Tel: (603) 366-4811

Northern California Marine Assn.

2363 Mariner Square Dr., Suite 144
Alameda, CA 94501

Tel: (415) 521-0330

Northwest Marine Trades Assn.

Suite 233, Mariner's Sq.
1900 N. Northlake Way
Seattle, WA 98103

Tel: (206) 634-0911

Louis V. Larsen
Executive Director
Membership: 1200; marine industry-affiliated. Geographic Area: Wash., Ore., Idaho, Mont., Alaska. Commercial fishing division, engaged in the sales, service, distribution and construction of boats, engines and accessories, or allied businesses which are adjunct of the marine industry. Publication: Waterlife.

Rhode Island Marine Trades Assn.

10 Messenger Dr.
Warwick, RI 02882

Tel: (401) 785-1773

William Parent
President
Membership: 89 member firms; marine industry-affiliated. Geographic Area: State. Publications: RIMT Newsletter.

Southern California Marine Assn.

3711 Long Beach Blvd., Suite 423
Long Beach, CA 90807

Tel: (213) 595-4364

William H. Schultz
Executive Director
Membership: 650 member firms; marine industry-affiliated. Geographic Area: Southern California & nationwide. Publication: Starboard.

Tidewater Marine Trade Assn. of Virginia

c/o Ocran Boat Shop
White Stone, VA 22578

Tel: (804) 435-6305

Fred Ajootian
President
62 members firms, marine industry affiliated, from North River to Potomac River.

Virginia Association of Marine Industries

301 E. Market St.
Charlottesville, VA 22901

Tel: (804) 977-3716

Ed J. Graves, Sr.
President
Executive Director: Peter Easter; Chairman: Travis Mayhew. Membership of 6 state trade associations, marine industry affiliated.

Washington Area Marine Dealers Assn.

c/o Richard Royer, T/A Chesapeake Bay Magazine
1819 Bay Ridge Ave., Suite 200
Annapolis, MD 21403

International Fisheries Commissions

To Which The U.S. Is A Party

International Joint Commission

United States Section:

1717 H St., N.W.
Room 203
Washington, D.C. 20440
Tel: (202) 296-2142

Chairman: Robert J. Sugarman
Executive Director: John F. Hendrickson
Commissioners: Charles R. Ross, Jean L. Hennessey
Secretary: David A. La Roche
Environmental Advisers: Dr. Walter Rast, Dr. Joel L. Fisher
Information Officer: Michael B. Scanlon

Canadian Section:

100 Metcalfe St. 18th Fl.
Ottawa,
Ontario, Canada K1P 5M1
Tel: (613) 995-2984

Chairman: Stuart M. Hodgson
Commissioners: Bernard Beaupre, Jean R. Roy
Assistant to the Chairman: Richard H. Millest
Chief Engineer: Murray W. Thompson
Secretary: David G. Chance
Information Officer: Walter A. Sargent

Great Lakes Regional Office

100 Ouellette Ave.
Windsor
Ontario, Canada N9A 6T3
Tel: (313) 963-9041

Director: William Nye
Acting Secretary, Water Quality Board: Dr. Martin P. Bratzel
Secretary, Science Advisory Board: Dr. W. Ronald Dryan
Senior Scientist, Scientific Services: Robert E. White
Information Officer: Patricia A. Bonner

Established by the Boundary Waters Treaty of 1909 between Great Britain and the United States. The Commission approves or disapproves applications for uses of water which affect the natural level of flow of boundary waters, investigates questions or matters of difference along the common frontier and monitors compliance with terms and conditions set forth in Orders of Approval it has issued. The Great Lakes Water Quality Agreement of Nov. 22, 1978 confers additional responsibilities on the Commission by requesting the Commission to monitor the implementation of the Agreement and to advise Governments on the adequacy of programs specified in it.

Inter-American Tropical Tuna Commission

Headquarters:

Scripps Institution of Oceanography
La Jolla, Ca. 92093
Tel: (714) 453-2820

Commission Members:

United States:

Wymberley Coerr
Jack Gorby
Robert C. Macdonald

Panama

Carlos Arellano L.
Carolina T. de Mouritzen
Jaime Valdes

Canada

J. S. Beckett
E.B. Young

Japan

Toshio Isogai
Shoichi Masuda
Tatsuo Saito

France

Maurice Fourneyron
Robert Letaconnoux

Nicaragua

Jamil Urroz Escobar

Operated under the authority of a convention originally entered into by the Republic of Costa Rica and the U.S. in 1950. Principal duties are to study the biology, ecology and population dynamics of the tunas and related species in the Eastern Pacific Ocean. Also determines the effects that fishing and natural factors have on stock abundance. Recommends appropriate conservation measures to maintain stocks at their maximum sustainable yields.

Shares of funding are based on the amount of tuna taken from the area by each country. The U.S. is assessed for between 85% and 90% of the Commission's total funding.

The staff consists of approximately 30 scientists, 15 technicians and five administrative members who operate from the headquarters at La Jolla and the field offices at Terminal Island, Calif., Mayaguez, P.R.; Ensenada, Baja California, Mexico; and Panama, Ecuador and Peru.

Publications: Bulletin of the Inter-American Tropical Tuna Commission, Annual Report.

International North Pacific Fisheries Commission

6640 N.W. Marine Dr.
Vancouver, B.C. V6T 1X2, Canada
Tel: (604) 228-1128

Executive Director: Kazuo Shima
Assistant Executive Director: Dr. C.R. Forrester
Commissioners:
Elmer Rasmuson, Alaska; Robert Thorstenson, Washington; Robert W. McVey, Alaska; Dayton L. Alverson, Washington, representing the United States.
Kenjiro Nishimura, Takakazu Kuriyama, Takuji Kato, Hiroya Sano, representing Japan.
H. Douglas Johnston, Donovan F. Miller, Joseph A. Garcia, Michael Z. Florian, representing Canada.

Established by a convention between Canada, Japan and the United States in 1952; convention ammended in 1978, for the conservation of the fisheries resources of the North Pacific Ocean. Responsible for overseeing the fisheries and recommending management plans for the north Pacific outside the extended U.S. and Canadian fisheries zone.

Publication: Annual Report, (English and Japanese) Statistical Year Book, Bulletin (English and Japanese)

International Pacific Salmon Fisheries Commission

Box 30
New Westminster, B.C., Canada Z3L 4X9
Tel: (604) 521-3771

Director: A.C. Cooper

Established by convention between the United States and Canada in 1937 and amended by protocol in 1957 for the protection, preservation and extension of the sockeye and pink salmon fisheries in the Fraser River system.

Six commissioners are appointed by the Governor General of Canada and the President of the United States, three from each country and all expenses of the commission are borne equally by each country.

Regulates the closing and opening of fishing periods and areas in any fishing season. Regulates the fisheries to allow an equal portion to U.S. and Canadian fishermen of pink and sockeye salmon to be caught each year. Endeavors to secure proper escapements of the pink and sockeye runs. Involved in increasing fisheries resources. Conducts research on the two species.

The advisory committee consists of six persons from each country who are representatives of various branches of the industry, including, but not limited to purse seiners, gillnetters, trollers, sportfishermen and processors.

International Pacific Halibut Commission

P.O. Box 5009
University Station
Seattle, Wash. 98105
Tel: (206) 634-1838

Director: Donald A. McCaughran
Assistant Director: Richard J. Myhre
Commissioners:
Michael Hunter, chairman; Peter C. Wallin, John A. O'Connor; representing Canada.
William S. Gilbert, Niels M. Evens, Robert W. Schoning representing the United States.

Established in 1923 by a convention between Canada and the United States for the scientific investigation and management of the Pacific halibut resource.

Governing board consists of six commissioners, three appointed by the Governor General of Canada and three by the President of the United States. The commissioners appoint a director who supervises the scientific staff that collects and anlayzes statistical data needed to manage the halibut fishery. Staff consists of 13 biologists and 10 administrative, technical and clerical personnel. These are assisted by 15 temporary people stationed to collect data in Seattle, Vancouver, Prince Rupert, Petersburg, Sitka, Juneau, Pelican, Seward and Kodiak and at sea on Commission charter vessels.

Expenses are shared equally by the United States Dept. of State and Canada Dept. of Fisheries and Wildlife.

Conference Board:

An advisory panel representing Canadian and United States halibut fishermen and vessel owners. Created by the Commission to obtain recommendations from the fishermen on conservation measures.

Advisory Group:

Members: Robert Alverson, Steinar Antonsen, Marvin Bellamy, Sid Dickens, Tom Gordon, Brian Kelly, Don Kuiper, Dick Marino, Sig Mathisen, Ray Potter, Albert Davis, Tom Thompson

The Advisory group includes representatives from the Conference Board and from industry and are selected to represent various geographic areas. Members attends the Commission meetings when regulatory decisions are made.

Publications: Annual Report, scientific reports, technical reports and regulations on halibut fishing.

International Whaling Commission

The Red House
135 Station Road
Histon,
Cambridge, CB4 4NP, England
Tel: 022023-3971
Telex: 817960

Chairman of Commission: T. Asgeirsson, Iceland
Secretary: Dr. R. Gambell (at above address)
Vice Chairman: M. Mercer, Canada
U.S. Commissioner: Richard Frank, administrator, NOAA, US Department of Commerce, Washington, D.C. 20230
Canadian Commissioner: M. Mercer, Director, Fisheries Research Branch, Dept. of Fisheries and Oceans, 6th Floor, West 240 Sparks Street, Ottawa, Ontario, Canada
Publications Editor: G.P. Donovan (Cambridge address)

Established under the International Convention for the Regulation of Whaling in 1946. Membership is composed of one member from each contracting Government: Argentina, Australia, Brazil, Canada, Chile, People's Republic of China, Denmark, France, Iceland, Japan, Republic of Korea, Mexico, Netherlands, New Zealand, Norway, Oman, Peru, Seychelles, South Africa, Spain, Sweden, Switzerland, USSR, United Kingdom and the United States of America.

Regulated Whaling activities: organizes studies and investigations, collects and analyzes statistical information, regulates whaling studies, and disseminates information concerning methods of maintaining and increasing whale stocks.

Publications: Annual Reports of the Commission; Reports of the Scientific committee; Special Reports.

Northwest Atlantic Fisheries Organization

Replaces the International Commission for the Northwest Atlantic Fisheries. (U.S. membership pending ratification)

Headquarters: Holland Building of the Bedford Institute of Ocenography

P.O. Box 638 Dartmouth, Nova Scotia, Canada B2Y3Y9
Tel: (902) 469-9105

Executive Secretary: J.C. Esteves Cardoso (Captain)
Assistant Executive Secretary: V.M. Hodder
Organization Chairman: Dr. A.W. May, Assistant Deputy Minister, Atlantic Fisheries Service, Dept. of Fisheries and Oceans, 240 Sparks St. Ottawa, Canada. K1A 0E6.

Participating Governments:

Bulgaria, Canada, Cuba, Denmark, for the Faroe Islands, the European Economic Community, German Democratic Republic, Iceland, Italy, Japan, Norway, Poland, Portugal, Romania, Union of Soviet Socialist Republics. The U.S. and Spain have not yet ratified the new convention.

The purpose of the Organization is the investigation, protection, and conservation of the fishery resources of the Northwest Atlantic Ocean in order to provide the optimum utilization and rational management of these resources. For that purpose, it compiles statistics, maintains research programs, establishes management goals, and promotes and coordinates international surveillance.

Annual Report, Journal of Northwest Atlantic Fishery Service (annual, with one or more issues per year), Statistical Bulletin (annual), Scientific Council Studies (one or more volumes per year), Sampling Yearbook, List of Fishing Vessels (triennial).

Great Lakes Fishery Commission

1451 Green Rd.
Ann Arbor, Mi. 48105
Tel: (313) 662-3209

Executive Secretary: Carlos M. Fetterolf Jr.
Asst. Executive Secretary: Aarne K. Lamsa
Administrative Officer: Barbara S. Biedenbender

Commissioners:

United States

R.L. Herbst, W. Mason Lawrence, Claude Ver Duin, Frank R. Lockard

Canada

H.A. Regier, H.P. Johnston, K.H. Loftus, M.G. Johnson.

Created in 1955 in response to the invasion of the sea lamprey into the upper Great Lakes that was disatrous to the sport and commercial fisheries.

Duties include monitoring the status of fish stocks, the levels of exploitation and habitat conditions. The commission also conducts research programs for the rehabilitation of the Lakes, resolves boundary disputes between the U.S. and Canada, conducts a sea lamprey control program and develops joint management plans for the U.S. and Canada. Also acts as liaison between the two country's regulatory agencies.

The United Nations

FAO Liaison Office for North America

1776 F St., N.W.
Washington D.C. 20437
Tel: (202) 376-2306

Director: Don C. Kimmel
Information Officer: Nicholas Raymond

FAO Liaison Office at the U.N.

Rm. 2470
U.N. Headquarters Building
New York, N.Y. 10017
Tel: (212) 754-6039

Representative to the U.N.: T.N. Saraf
Information Officer: Miss Beryl Bernay

FAO has no fisheries programs in North America. The two offices maintain libraries that are available for research. However, they do not lend publications. FAO publishes several books and reports including an annual, Yearbook of Fishery Statistics. It also conducts several conferences concerning world fisheries. Dates of conferences are available from the above offices.

Books published by FAO are listed in the "Directory of Book Publishers and Books."

The following are other documents available from Uni Pub, 345 Park Ave., New York, N.Y. 10010, Tel: (212) 686-4707

FAO Fisheries Reports

A series of reports of conferences, committees, commissions, working parties, surveys and other activities of the FAO Department of Fisheries.

FAO/UNDP Reports

A series of reports of surveys, seminars, training centers and other activities of the FAO Department of Fisheries under the United Nations Development Program.

FAO Fisheries Technical Papers

These documents, given restricted distribution, are prepared mostly as papers for conferences, committees, commissions, working parties, seminars and training centers, or as summaries of compendia of information for use of member governments, organizations and specialists.

FAO Fisheries Circulars

These documents, given very restricted distribution, are mostly short notes, instructions for the completion of statistical forms and questionnaires and lists on various topics or provisional versions of documents which may eventually be issued in final form in one of the preceding series. Some circulars, presenting statistical tables with provisional data, are prepared as papers for conferences, committees, commissions and working parties. They may eventually be issued after revision in the Yearbook or Bulletin of Fishery Statistics.

SECRETARIAT FOR THE LAW OF THE SEA CONFERENCE

Rm. 2727
Secretariat Building
U.N. Plaza
New York, N.Y. 10017
Tel: (212) 754-5757

Special Representative of the Secretary General: Bernardo Zuleta

Responsible for overall coordination of the Conference.

LAW OF THE SEA CONFERENCE

799 U.N. Plaza
New York, N.Y. 10017
Tel: (212) 826-4420

Acting Special Representative of the President for the LOS Conference: George Aldredge

U.S. Law of the Sea Delegation

Office of the Law of the Sea Negotiations

Dept. of State, Rm. 4321
Washington, D.C. 20520
Tel: (202) 632-9098

Director: George Taft

Responsible for coordinating U.S. policy at the Law of the Sea Conference.

Representatives:

Elliott L. Richardson, ambassador-at-large, special representative of the President for the Law of the Sea Conference, chairman of the delegation; George H. Aldrich, deputy special representatives for the Law of the Sea Conference, vice-chairman of the delegation; Patsy Mink; assistant secretary for Oceans and International Environmental and Scientific Affairs, Dept. of the State; Bernard H. Oxman, professor of law, University of Miami and consultant to the Law of the Sea Delegation, vice-chairman of the delegation.

Deputy Representatives:

Thomas A. Clingan, Jr., professor of law, University of Miami and Consultant to the Law of the Sea Delegation; Vincent McKelvey, senior scientific advisor; Louis B. Sohn, professor, Harvard University School of Law and consultant; Norman W. Wulf, representative on the Law of the Sea, Office of the General Counsel, National Science Foundation.

Alternate Representatives:

William C. Brewer, Jr., special representative of the Administrator on Law of the Sea, Dept. of Commerce; Gregory Christopulos, Office of the Assistant Secretary for International Affairs, Dept. of the Treasury; John A. Dugger, special assistant for the Law of the Sea Negotiations, Dept. of Energy; Alexander F. Holser, Acting Administrator and Senior Technical Advisor, Ocean Mining Administration, Dept. of the Interior; Leon Irish, representative of the Secretary of Defense to the Law of the Sea Conference; Ronald S. Katz, deputy director, Office of the Law of the Sea Negotiations, Dept. of State; James B. Morin, Rear Admiral, U.S.N., Joint Chiefs of Staff representative for Law of the Sea Negotiations, Dept. of Defense; Alan Sielen, Ocean Div., Environmental Protection Agency; George Taft, deputy director, Office of the Law of the Sea Negotiations, Dept. of State; Elizabeth Verville, assistant legal advisor, Dept. of State; Joseph E. Vorbach, Commander, U.S.C.G., special assistant to the Secretary of Transportation.

Advisors:

Harry C. Blaney, Policy Planning Staff, Dept. of State; Robert Blumberg, Office of the Law of the Sea Negotiations, Dept. of State; James Brown, Bureau of Oceans and International Environmental and Scientific Affairs, Dept. of State; James D. Brush, commander, U.S.N., Office of the Secretary of Defense, Law of the Sea Task Force, Dept. of Defense; John W. Drapeau, Commander, U.S.N., Office of the Joint Chiefs of Staff, Department of Defense; John Faigle, commander, U.S.C.G., Permanent Mission, New York; Mary E. Hoinkes, assistant legal advisor, Dept. of State; Brian J. Hoyle, Law of the Sea Task Force, Dept. of Commerce; Paul C. Irwin, consultant, Harvard University; Alan James, executive assistant to the Special Representative of the President for the Law of the Sea Conference, Dept. of State; Howard Jeter, Bureau of Oceans and International Environmental and Scientific Affairs, Dept. of State; Ray Meyer, Commodity Policy Div., Bureau of Economic and Business Affairs, Dept. of State; Robert Rowland, U.S. Geological Survey; Sanford Winston, press spokesman for the Law of the Sea Delegation; John Zerolis, Office of the Law of the Sea Negotiations, Dept. of State.

Industry Experts

William J. Coffey, American Institute of Merchant Shipping, Washington, D.C.; Marne A. Dubs, Ocean Resources Dept., Kennecott Copper Corp. New York; Jacob J. Dykstra, Point Judith Fishermen's Cooperative Association, Narragansett, R.I.; M. Fye, Woods Hole Oceanographic Institution, Woods Hole, Mass.; G. Winthrop Haight, Forsyth, Decker, Murray and Hubbard, New York; Ann Hollick, John Hopkins University, Washington, D.C.; Robert B. Krueger, Nossaman, Krueger and Marsh, Los Angeles, Calif.; T. Vincent Learson, North Manursing Island, Rye, N.Y.; Max K. Morris, admiral, U.S.N., Thalassa Research, Ortega Station, Jacksonville, Fla.; John R. Stevenson, Sullivan and Cromwell, N.Y.

The first session of the Third U.N. Law of the Sea Conference was held in 1974 in Caracas, Venezuela, and since there have been yearly extensions with the delegations meeting alternately in Geneva and New York.

The Conference is probably the most ambitious international treaty negotiation ever undertaken with some 157 nations participating. Because of the large number of negotiators and because the Conference has agreed that any treaty will be a complete "package," the outlook for total agreement is unlikely.

However, the issue of commercial fishing was one of the first issues to be unofficially settled. Generally, the international community has agreed to the 200-mile fisheries conservation zone concept with the exception of Latin American nations which have decreed 200-mile territorial seas. "Territorial" seas can limit freedom of navigation, overflight and research.

The Conference has basically been divided into two camps — one being the developed countries and the other the "Third World" or underdeveloped nations. In 1978, the largest controversy was still the question of deep sea mining of minerals. The U.N. has agreed that deep sea minerals — including manganese nodules —

are the property of mankind, and the wealth is to be shared with all the nations of the world. The underdeveloped nations call for strict control of any offshore mining while developed nations are trying to negotiate limited controls.

It was doubtful that the controversy would be resolved in the near future and the U.S. was preparing to pass legislation that would protect the investments of U.S. firms that were preparing to begin commercial mining offshore.

The following are the three main Conference committees and the areas of their negotiating responsibilities:

Sub-Committee I

International regime for the sea-bed and ocean floor beyond national jurisdiction: Nature and characteristics; International machinery; structure, functions, powers; Economic implications; equitable sharing of benefits bearing in mind the special interests and needs of the developing countries, whether coastal or land-locked; Definition and limits of the area; Use exclusively for peaceful purposes.

Sub-Committee II

Territorial sea: Nature and characteristics, including the question of the unity or plurality of regimes in the territorial sea; Historic waters; Limits; Question of the delimitation of the territorial sea; Breadth of the territorial sea; Global or regional criteria; Open seas and oceans, semi-enclosed seas and enclosed seas; Innocent passage in the territorial sea; Freedom of navigation and overflight resulting from the question of plurality of regimes in the territorial sea.

Contiguous zone: Nature and characteristics; Limits; Rights of coastal States with regard to national security, customs and fiscal control, sanitation and immigration regulations.

Straits used for international navigation: Innocent passage; Other related matters including the question of the right of transit.

Continental shelf: Nature and scope of the sovereign rights of coastal States over the continental shelf; Duties of States; Outer limitation of the continental shelf; Question of the delimitation between States; Natural resources of the continental shelf; Regime for waters superjacent to the continental shelf; Scientific research.

Exclusive economic zone beyond the territorial sea: Nature and characteristics, including rights and jurisdiction of coastal States in relation to resources, pollution control and scientific research in the zone; Duties of States; Resources of the zone; Freedom of navigation and overflight; Regional arrangements; Fisheries; Exclusive fishery zone; Perferential rights of coastal States; Management and conservation; Protection of coastal State's fisheries in enclosed and semi-enclosed seas; Regime of islands under foreign domination and control in relation to zones of exclusive fishing jurisdiction; Sea-bed within national jurisdiction; Nature and characteristics; Delineation between adjacent and opposite States; Sovereign rights over natural resources; Prevention and control of pollution and other hazards to the marine environment; Rights and responsibilities of coastal States; Scientific research.

Coastal State preferential rights or other non-exclusive jurisdiction over resources beyond the territorial sea: Nature, scope and characteristics; Sea-bed resources; Fisheries; Prevention and control of pollution and other hazards to the marine environment; International co-operation in the study and rational exploitation of marine resources; Settlement of disputes.

High seas: Nature and characteristics; Rights and duties of States; Question of the freedoms of the high seas and their regulation; Management and conservation of living resources; Slavery, piracy and drugs; Hot pursuit.

Land-locked countries: General principles of the law of the sea concerning the land-locked countries; Rights and interests of land-locked countries; Free access to and from the sea, freedom of transit, means and facilities for transport and communications; Equality of treatment in the ports of transit States; Free access to the international sea-bed area beyond national jurisdiction; Participation in the international regime, including the machinery and the equitable sharing in the benefits of the area; Particular interests and needs of developing land-locked countries in the international regime; Rights and interests of land-locked countries in regard to living resources of the sea.

Rights and interests of shelf-locked States and States with narrow shelves or short coastlines; International regime; Fisheries; Special interests and needs of developing shelf-locked States and States with narrow shelves or short coastlines; Free access to and from the high seas.

Rights and interests of States with broad shelves.

Regional arrangements — to be dealt with by each Sub-Committee, in so far as relevant to its mandate.

Archipelagos.

Enclosed and semi-enclosed seas.

Artificial islands and installations.

Regime of islands: Islands under colonial dependence or foreign domination or control; Other related matters.

Responsibility and liability for damage resulting from the use of the marine environment — to be dealt with by each Sub-Committee, in so far as relevant to its mandate.

Settlement of disputes — to be dealt with by each Sub-Committee, in so far as relevant to its mandate.

Peaceful uses of the ocean space: zones of peace and security.

Transmission from the high seas.

Sub-Committee III

Preservation of the marine environment: Sources of pollution and other hazards and measures to combat them; Measures to preserve the ecological balance of the marine environment; Responsibility and liability for damage to the marine environment and to the coastal State; Rights and duties of coastal States; International co-operation.

Scientific research: Nature, characteristics and objective of scientific research of the oceans; Access to scientific information; International co-operation.

Development and transfer of technology: Development of technological capabilities of developing countries; Sharing of knowledge and technology between developed and developing countries; Training of personnel from developing countries; Transfer of technology to developing countries.

Directory of Selected Fishing Nations

The following is a list of selected fishing nations and their Washington, D.C., embassies. If available, information concerning fisheries regulatory offices, commercial contacts and width of territorial seas and fisheries zones has been included. Telephone numbers are generally for the commercial section of the embassies.

Algeria

Embassy of The Popular Republic of Algeria
2118 Kalorama Rd., N.W.
Washington, D.C. 20008
Tel: (202) 328-5300

Minister Counselor: S.T. Debagha
Territorial Sea: 12 nautical miles

Fisheries Authorities:
Office Algerien des Peches
(Algerian Fisheries Bd.)
1 Place de la Pecherie
Algiers, Algeria

Argentina

Embassy of the Argentine Republic
1600 New Hampshire Ave., N.W.
Washington, D.C.
Tel: (202) 387-2528
Telex: 89416 ECONARG WSH

Minister, Economic & Commercial: Atilio Audisio
Territorial Sea: 200 miles

Fisheries Authority:
S.E. el Senor
Secretario de Estado de Intereses Maritimos
Cap. Nav. D. Carole N. Guevara
San Martin 459 - 5 deg.
1005 Buenos Aires

Australia

Embassy of Australia
1601 Massachusetts Ave., N.W.
Washington, D.C. 20036
Tel: (202) 797-3000

Territorial Sea: 3 miles
Fisheries Jurisdiction: 200 miles

Fisheries Authority:
Dept. of Primary Industry
Canberra, ACT 2600

Bahamas

Embassy of the Commonwealth of the Bahamas
600 New Hampshire Ave., N.W.
Washington, D.C. 20037
Tel: (202) 338-3940

Fisheries Zone: 200 miles

Bangladesh

Embassy of The People's Republic of Bangladesh
3421 Massachusetts Ave., N.W.
Washington, D.C.
20007
Tel: (202) 337-6644

Commercial Secretary: A. S. Chowehery
Territorial Sea: 12 Nautical miles
Fisheries Jurisdiction: 12 nautical miles

Fisheries Authorities:
Bangladesh Fisheries Development Corp.
24-25, Dilkusha Commercial Area
Dacca, Bangladesh

Ministry of Fisheries & Livestock
Government of Bangladesh
Secretariat Bldg., Dacca

The Vice-Chairman
Export Promotion Bureau
122-124 Motijheel Commercial Area
Dacca, Bangladesh

Export Promotion Bureau
Chamber Bldg.
Motijheel Commercial Area
Dacca-2, Bangladesh

Barbados

Embassy of Barbados
2144 Wyoming Ave., N.W.
Washington, D.C. 20008
Tel: (202) 387-7373

Territorial Sea: 12 nautical miles
Fisheries Jurisdiction: 200 nautical miles

Fisheries Authority:
Operation of Local Fishing Industry:
Permanent Secretary
Ministry of Agriculture and Consumer Affairs
Graeme Hall
Christ Church, Barbados

Sea Transport:
Permanent Secretary
Ministry of Trade, Tourism and Industry
Reef Road
Fontabelle, St. Michael
Barbados

Brazil

Brazilian Embassy
3006 Massachusetts Ave., N.W.
Washington, D.C. 20008
Tel: (202) 797-0100

Territorial Sea: 200 miles

Bulgaria

Embassy of Bulgaria
2100 16th St., N.W.
Washington, D.C. 20037
Tel: (202) 387-7969

Canada

Embassy of Canada
1746 Massachusetts Ave., N.W.
Washington, D.C.
20036
Tel: (202) 785-1400

Industry, Trade & Commerce
Ottawa, Canada K1A0H5

Fisheries & Fish Products Division J.G. Tompkins
Territorial Sea:12 nautical miles
Fisheries Jurisdiction: 200 nautical miles

Fisheries Authority:
Director
Inspection & Technology Branch
Fisheries & Marine Services
Dept. of Fisheries & Environment canada
Ottawa, Ontario K1A 0H3

Chile

Embassy of Chile
1732 Massachusetts Ave., N.W.
Washington, D.C. 20036
Tel: (202) 785-1746

Fisheries Jurisdiction: 200 miles

China

Embassy of The Republic of China
4301 Connecticut Ave., N.W. Room 420
Washington, D.C. 2008
Tel: (202) 686-6400
Telex: 440292
Cable: SINOECON

Economic Counselor: M.T. Wu
Territorial Sea: 3 nautical miles
Fisheries Jurisdiction: none, beyond territorial sea.

Fisheries Authority:
Board of Foreign Trade
1 Hukou Street
Taipei, Taiwan
Republic of China

The Taiwan Fishery Bureau
8 Chung Hsiao E. Road, Sec. 1
Taipei, Taiwan
Republic of China

Costa Rica

Embassy of Costa Rica
2112 S. St., N.W.
Washington, D.C. 20008
Tel: (202) 234-2945

Territorial Sea: 3 miles
Fisheries Jurisdiction: 200 miles

Denmark

The Fisheries Counsellor of Denmark
Royal Danish Consulate General
280 Park Ave.
New York, N.Y. 10017
Tel: (212) 697-5101
Telex: 62607 GKLAT
Cable, DANNEBORG, NEW YORK

Fisheries Counsellor: Erling Hulgaard
Territorial Sea: 3 nautical miles
Fisheries Jurisdiction: Southern Denmark—for all areas except the Baltic Sea; the center between the shores of neighboring countries and Denmark. Faroe Islands and Greenland—in principle 200 nautical miles and where this may overlap with other countries, the center line.

Dominican Republic

Embassy of the Dominican Republic
1715 22nd St., N.W.
Washington, D.C. 20008
Tel: (202) 332-6280

Commercial Attaché: Pedro Espaillot

Egypt

Embassy of the Arab Republic of Egypt
Commercial and Economic Office
2715 Connecticut Ave., NW
Washington, D.C. 20008
Tel: (202) 234-1414

El Salvadore

Embassy of El Salvador
2308 California St. N.W.
Washington, D.C. 20008
Tel: (202) 265-3480

Territorial Sea: 200 miles

Ecuador

Embassy of Ecuador
Commercial Section
2535 15th St., N.W.
Washington, D.C. 20009
Tel: (202) 234-7200

Territorial Sea: 200 miles

France

Embassy of France
2535 Belmont Rd., N.W.
Washington, D.C. 20009
Tel: (202) 328-2600

Republic of Gabon

Embassy of the Republic of Gabon
2034 20th St.
Washington, D.C. 20008
Tel: (202) 797-1000

Territorial Sea: 30 miles

Germany

Embassy of the Federal Republic of Germany
4645 Reservoir Rd., N.W.
Washington, D.C.
Tel: (202) 298-4000

Counselor, Agricultural Affairs: Dr. Hans W. Stinshoff
Territorial Sea: 3 nautical miles
Fisheries Jurisdiction: 200 nautical miles

Fisheries Authorities:
Bundesforchungsanstalt fur Fischerie
Palmaille 9
200 Hamburg 50

Bundesamt fur Ernahrungund Forstwirtschaft
Aussenstella Hamburg
Neuer Wall 71
2000 Hamburg 36

Ghana

Embassy of Ghana
2460 16th St., N.W.
Washington, D.C. 20009
Tel: (202) 462-0761

Fisheries Jurisdiction: 100 miles out from territorial sea

Greece

Embassy of Greece
2221 Massachusetts Ave., N.W.
Washington, D.C. 20008
Tel: (202) 667-3168

Guinea

Embassy of Guinea
2112 Leroy Place, N.W.
Washington, D.C. 20008
Tel: (202) 483-9420

Territorial Sea: 130 miles

Guyana

Embassy of The Republic of Guyana
2490 Tracy Place, N.W.
Washington, D.C. 20008
Tel: (202) 265-6900

Fisheries Jurisdiction: 200 miles

Contact:
The Chairman/Managing Director
Guyana Fisheries Ltd.
Houston
East Bank Demerara, Guyana
Guyana

Honduras

Embajada de la Republica de Honduras
4301 Connecticut Ave.
Washington, D.C. 20008
Tel: (202) 966-7700

Territorial Sea: 200 miles
Economic Counselor: Mario A. Zea

Contact:
Ministerio de Recursos Naturales
Departmento de Pesca
Tegucigalpa, Honduras, C.A.

Iceland

Embassy of Iceland
2202 Connecticut Ave., N.W.
Washington, D.C. 20008
Tel: (202) 265-6653

Ambassador: Hans G. Anderson
Territorial Sea: 4 nautical miles
Fisheries Jurisdiction: 200 nautical miles

Fisheries Contacts:
Coldwater Seafood Corp.
Rowayton, Ct. 06853

Iceland Seafood Corp.
1250 Slate Hill Rd.
Camp Hill, Pa. 17011

India

Embassy of India
2107 Massachusetts Ave., N.W.
Washington, D.C. 20008
Tel: (202) 265-5050

Territorial Sea: 100 miles

Indonesia

Embassy of Indonesia
Chancery
2020 Massachusetts Ave., N.W.
Washington, D.C.
Tel: (202) 293-1745
Cable: Indonesia

Minister (Economic): Rochsid Savyoko
Territorial Sea: 12 nautical miles

Fisheries Authorities:
Direktorat Jenderal Perikanan
(Directorate General of Fisheries)
Jl. Salemba Raya No. 16
Jakarta, Indonesia

Jamaica

Embassy of Jamaica
1850 K St., Suite 355 N.W.
Washington, D.C. 20006
Tel: (202) 452-0660

Japan

Embassy of Japan
2520 Massachusetts Ave., N.W.
Washington, D.C. 20008
Tel: (202) 234-2266

Territorial Sea: 12 miles
Fisheries Jurisdiction: 200 miles

Fisheries Contacts:
Japan Fisheries Information Center
230 Park Ave.
New York, N.Y. 10017
Tel: (212) 686-0510

Japan Fisheries Association
Wellington Hotel
2505 Wisconsin Ave. N.W.
Suite 506
Washington,
D.C.
20007
Tel: (202) 965-1607

Japan Trade Center
1221 Ave. of the Americas
New York, N.Y. 10020
Tel: (212) 997-0432

Malaysia

Embassy of Malaysia
2401 Massachusetts Ave., N.W.
Washington, D.C. 20008
Tel: (202) 328-2700

Secretary, Information: Mokhtar Hagi Ahmad
Territorial Sea: 12 nautical miles
Fisheries Jurisdiction: 200 nautical miles

Fisheries Authorities:
Department of Fisheries
Jalan Swettenham
Kuala L Umpur

Mauritania

Embassy of Mauritania
2129 Leroy Place, N.W.
Washington, D.C. 20008
Tel: (202) 232-5700

Morocco

Embassy of Morocco
1601 21st St., N.W.
Washington, D.C.
Tel: (202) 462-7979

Economic Counselor: Mohamed Benjelloun
Territorial Sea: 200 nautical miles

Fisheries Authorities:
Import/Export Contact:
Office de Commercialisation et d'Exportation
(O.C.E.)
45 Avenue des F.A.R.
Casablanca, Morocco

New Zealand

New Zealand Embassy
37 Observatory Circle, N.W.
Washington, D.C. 20008
Tel: (202) 328-4800

Information Officer: Trevor Hughes
Territorial Sea: 12 nautical miles
Fisheries Jurisdiction: 200 nautical miles

Fisheries Authorities:
Office of the Minister (Commercial)
New Zealand Embassy
Suite 600, 1707 L Street, N.W.
Washington, D.C. 20036
Tel: (202) 331-9820

New Zealand Consulate-General
Suite 530, 630 Fifth Ave.
New York, N.Y. 10020
Tel: (212) 586-0060

New Zealand Consulate General
Alcoa Bldg., Suite 970
1 Maritime Plaza
San Francisco, Calif. 94111
Tel: (415) 788-7430

New Zealand Consulate-General
10960 Wilshire Blvd., Suite 1530
Los Angeles, Calif. 90024
Tel: (213) 477-8241

Nicaragua

Embassy of Nicaragua
1627 New Hampshire Ave., N.W.
Washington, D.C. 20009
Tel: (202) 387-4371

Counselor for Economic Affairs: Francisco Celedon-Deshon
Fisheries Jurisdiction: 200 miles

Contacts:
Camara de la Industria Pesquera
c/o INDESA
P.O. Box 549
Managua, D.N. Nicaragua, C.A.

Donald Spencer
Instituto de Fomento Nacional
(INFONAC)
P.O. Box 629
Managua, D.N. Nicaragua, C.A.

Nigeria

Embassy of Nigeria
2201 M St., N.W.
Washington, D.C. 20037
Tel: (202) 223-9300

Territorial Sea: 30 miles

Norway

Royal Norwegian Embassy
2720 34th St., N.W.
Washington, D.C. 20007
Tel: (202) 333-6000

Fisheries Attache: Finn Bergesen Jr.
Territorial Sea: 4 nautical miles
Fisheries Jurisdiction: 200 nautical miles

Fisheries Authorities:

Import of fish products:
The Export Council of Norway
800 Third Ave.
New York, N.Y. 10022

Norwegian fisheries legislation:
The Ministry of Fisheries
Drammensveien 20, Oslo-Dep.
Oslo 1, Norway

Panama

Embajada de Panama
2862 Mcgill Terrace N.W.
Washington, D.C. 20008
Tel: (202) 483-1407

Counselor: Brenda Calvo
Territorial Sea: 200 nautical miles

Fisheries Authorities:

Dept. de Recursos Marinos
Ministerio de Comercio e Industrial
Apartado 9658
Panama' 4, Republica de Panama'

Peru

Peruvian Embassy
1700 Massachusetts Ave., N.W.
Washington, D.C. 20036
Tel: (202) 833-9860

Fisheries Jurisdiction: 200 miles

Phillippines

Embassy of the Phillipines
1617 Massachusetts Ave., N.W.
Washington, D.C. 20036
Tel: (202) 483-1414

Office of the Agricultural Attaché: Victoriano B. Leviste

Fisheries Authority:
Bureau of Fisheries
Real Street
Intramuros, Manila
Philippines

Poland

Embassy of The Polish People's Republic
One Dag Hammarskjold Plaza
47th St. at 2nd Ave., 14th Fl.
New York, N.Y. 10017
Tel: (212) 486-3150
Cable: POLCOMERCE

Fisheries Attache: I. Wrzesniewski
Territorial Sea: 12 nautical miles
Fisheries Jurisdiction: Zone is 30-65 nautical miles.

Fisheries Authorities:

Fisheries Trade Processing:
Fisheries Central Board
ul. Odrowaza 1
71-420 Szczecin
Tel: 220811
Telex: 0422354 zgr pl

Foreign Trade of Fish and Fisheries Products:
Foreign Trade Office
"Rybex"
ul. Odrowaza 1
71-420 Szczecin
Telex: 0422426

Foreign Trade Fishing Vessels:
PHZ Navimor
P.O. Box 249
80-952 Gdansk
Tel: 470-913
Telex: 051453 Navi pl

Foreign Trade Cargo and Commercial Vessels:
CMIE Centromor
P.O. Box 384
80-819 Gdansk
Tel: 312271
Telex: 051376 pl, 051411 pl

Portugal

Portugese Embassy
2310 Tracy Place, N.W.
Washington, D.C. 20038
Tel: (202) 387-7133

Commercial Counselor: Roque Felix Dias
Territorial Sea: 12 nautical miles
Fisheries Jurisdiction: 200 nautical miles

Fisheries Authorities:
Ministerio da Agricultura e Pescas
Praca do Comercio, Lishbon

Romania

Embassy of Romania
1607 23rd Street, N.W.
Washington, D.C. 20008
Tel: (202) 232-4747

South Africa

Embassy of South Africa
4801 Massachusetts Ave., N.W.
Suite 300
Washington, D.C. 20016
Tel: (202) 833-9224

Minister (Economic): J.J. Pienaar
Territorial Sea: 12 nautical miles

Fisheries Authorities:

Export of Fish from South Africa:
S.A. Fish Canners Association (Pty.) Ltd.
P.O. Box 2066, Cape Town

Rock lobster producers, trawling firms and fishmeal producters:
S.A. Fish Canners Association (Pty.) Ltd.
P.O. Box 2066, Cape Town

Import of fish products into South Africa:
The Secretary for Customs and Excise
Frans du Toiy Bldg.
303 Paul Kruger St., Pretoria

Commercial fishing gear regulations:
The Director of Sea Fisheries
Private Bag
Sea Point 8060, Cape

Business contacts in South Africa:
Association of Chambers of Commerce of South Africa
P.O. Box 694
Johannesburg 2000

Spain

Embassy of Spain
2558 Massachusetts Ave., N.W.
Washington, D.C. 20018
Tel: (202) 265-8600

Sweden

Royal Swedish Embassy
Watergate 600
600 New Hampshire Ave., N.W., Suite 1200
Washington, D.C. 20037
Tel: (202) 298-3500
Telex: RCA 24347

Agricultural Counselor: Staffan Danelid
Territorial Sea: 200 nautical miles
Fisheries Jurisdiction: The line between Sweden and its neighboring states.

Fisheries Authorities:
Svensk Fisk
Box 4033
S-400 40 GOTEBORG

Commercial Contacts:
Sveriges Grossostforbund
Box 5512
S-114 85 Stockholm

Thailand

Royal Thai Embassy
2300 Kalorama Rd., N.W.
Washington, D.C. 20008
Tel: (202) 667-1446

United Kingdom

British Embassy
3100 Massachusetts Ave., N.W.
Washington, D.C. 20008
Tel: (202) 462-1340

First Secretary (Agriculture and Commercial): Anthony R. Burne
Territorial Sea: 3 nautical miles
Fisheries Jurisdiction: 200 nautical miles

Fisheries Authorities:

England & Wales
Ministry of Agriculture, Fisheries and Food
Great Westminster House
Horseferry Rd.
London SWIP 2AE

Scotland
Dept. of Agriculture & Fisheries for Scotland
Chesser House
500 Gorgie Rd.
Edinburgh EH11 3AW

Northern Ireland
Dept. of Agriculture, Northern Ireland
Dundonald House
Upper Newtownards Rd.
Belfast BT4 3SB

Other
White Fish Authority
Sea Fisheries House
10 Young St.
Edinburgh EH3 4JQ

Uruguay

Embassy of Uruguay
1918 F Street, N.W.
Washington, D.C. 20006
Tel: (202) 331-1314

Territorial Sea: 200 miles

Venezuela

Embassy of Venezuela
Washington, D.C.
Tel: (202) 797-3800

Contact:
Oficina Nacional de Pesca
Ministerio de Agricultura y Cria
Torre Norte
Centru Simon Bolivar
Caracas, Venezuela

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Appendix

Statistics from
Fisheries of the United States, 1980

Compiled and furnished through the courtesy of

Resource Statistics Division,
National Marine Fisheries Service,
National Oceanic and Atmospheric Administration,
U.S. Department of Commerce

Complete copies of Fisheries of the United States, 1980
may be ordered from:

Resource Statistics Division (F/SRI)
National Marine Fisheries Service, NOAA
Washington, D.C. 20235

REVIEW

U.S. LANDINGS. Commercial landings (edible and industrial) by U.S. fishermen at ports in the 50 States were a record 6.5 billion pounds valued at $2.2 billion in 1980, up 3 percent in quantity but about equal in value compared with 1979, the previous record year. Increased landings of salmon, tuna, rockfishes, Atlantic cod, Pacific herring, and crabs offset declines in other major species such as menhaden and anchovies. Prices in 1980 of most edible fish and shellfish declined. The annual average exvessel price index shows a decline of 10 percent in 1980 compared with 1979.

For the third consecutive year the U.S. has established new record landings. The percent of the total U.S. supply of commerical fishery products produced by the U.S. domestic fishery has increased the last 4 years. In 1980 domestic production of total supply was 57.1 percent and imports 42.9 percent. In 1976 the U.S. production accounted for 46.5 percent of total supply.

Commercial landings by U.S. fishermen at ports outside the 50 States and transferred in the U.S. fishery conservation zone (FCZ) onto foreign vessels (joint ventures) were an additional 255.4 million pounds valued at $102.2 million. Most of these consisted of tuna landed at canneries in Puerto Rico and groundfish transferred to foreign vessels.

Edible fish and shellfish landings in the 50 States were a record 3.7 billion pounds in 1980, up 10 percent compared with 1979. Landings of most major species, particularly salmon, increased.

Landings for reduction and other industrial purposes by U.S. fishermen in the 50 States were 2.8 billion pounds in 1980, 4 percent less than 1979. The decrease is attributed to smaller catches of menhaden, the dominant industrial fish, and anchovies.

FOREIGN CATCH IN U.S. FCZ. The foreign catch of fish (excluding tunas) and shellfish in the U.S. fishery conservation zone (FCZ) was 1,631,000 metric tons (3.6 billion pounds) in 1980, 1 percent below 1979, and 22 percent below the average for the 5 preceding years. As in other years, the FCZ off Alaska supplied by far the largest share of the foreign catch, 93 percent; Washington, Oregon, and California, 3 percent; North Atlantic, 4 percent; and Hawaii and the Pacific islands, less than one tenth of 1 percent.

Alaska pollock comprised 69 percent of the foreign catch; Pacific flounders, 11 percent; hake (Pacific whiting), 3 percent; and other fish and shellfish, the remainder.

Japan continued as the leading nation fishing in the U.S. FCZ with a catch of 1.2 million metric tons in 1980. Catches by vessels of the Republic of Korea, Korea, the second most important catching nation, were 210,000 metric tons, 65 percent above 1979.

U.S. VS. FOREIGN CATCH IN U.S. FCZ. The combined catch by U.S. and foreign vessels in the area 3 to 200 nautical miles from U.S. shores, known as the FCZ, was 2.6 million metric tons in 1980, up 3 percent compared with 1979. The rise in the U.S. catch more than offset a decline in the foreign catch, and the U.S. share rose to 36 percent of the total, up from 33 percent in 1979.

AQUACULTURE. Commercial production of selected fish and shellfish through aquaculture techniques is developing in the United States. Current production of marine, brackish, and freshwater species is 148.9 million pounds, of which 84 percent is comprised of freshwater species. Total value of these selected species was $113.6 million in 1980.

MARINE RECREATIONAL CATCH. The data shown in the publication are for the Atlantic Coast and Gulf of Mexico Coast for 1979 and are part of a recently initiated survey of marine recreational fisheries in the United States. Survey results for other areas were not available in time to be included in the publication, but will be published in the next few months. Fisheries of the United States, 1981 will contain data on the total U.S. marine recreational catch.

WORLD LANDINGS. In 1979, the most recent year for which data are available, world commercial fishery landings were a record 71.3 million metric tons, 1 percent more than the revised 1978 total of 70.5 million metric tons. Japan was the leading nation with 14 percent of the total; the USSR, second with 13 percent; China, third with 6 percent; Peru, fourth with 5 percent; and the United States, fifth with 5 percent.

PRICES. During 1980, the Index of Exvessel Prices for Fish and Shellfish declined to 399.9. The index (1967=100) for edible fish was 406.1, down 11 percent from 1979. Among the exceptions to this downward trend were the exvessel prices for ocean perch, red snapper, tuna, whiting, and soft clams, American lobster, Eastern oysters, and sea scallops, all of which increased. The index for industrial fish was 315.6 for 1980, up 3 percent compared with 1979.

PROCESSED PRODUCTS. The 1980 value of domestic production of edible and nonedible processed fishery products was $4.7 billion, 5 percent above 1979. The value of edible products increased to $4.3 billion, 6 percent above 1979. All categories of edible products increased in value. The value of industrial products of $395 million in 1980 was $17.3 million less than 1979.

REVIEW

FOREIGN TRADE. U.S. imports of edible fishery products were 2.1 billion pounds (product weight) valued at a record $2.7 billion in 1980, down 10 percent in quantity, but up 1 percent in value. U.S. imports of nonedible (industrial) products were $966.0 million in 1980, down 16 percent compared with 1979.

The United States exported a record 573.9 million pounds valued at $904.4 million of edible fishery products in 1980, up 4 percent in quantity but down 11 percent in value from 1979. Exports in 1980 of nonedible products were $101.8 million, 64 percent above 1979.

SUPPLY. THE U.S. supply of edible fishery products (domestic landings plus imports, round weight equivalent) was 8.0 billion pounds in 1980, 3 percent less than 1979. The decrease was caused by lower imports of edible fishery products. The supply of industrial fishery products was 3.4 billion pounds in 1980, 6 percent less than 1979. A decrease in domestic landings of industrial products and less imports contributed to this decline.

PER CAPITA CONSUMPTION. U.S. consumption of fishery products was 13.0 pounds of edible meat per person in 1980, down 0.2 pound from 1979.

REVIEW

RECORDS ESTABLISHED

U.S. COMMERCIAL LANDINGS

Volume and value of U.S. commercial landings -- 6.5 billion pounds and $2,237.2 million.... (previous high, 1979 -- 6.3 billion pounds, and $2,233.7 million).

Cod -- $38.0 million....(previous high, 1979 -- $31.3 million).

Flounders -- 216.9 million pounds....(previous high, 1979 -- 209.3 million pounds).

Menhaden -- $112.0 million....(previous high, 1979 -- $109.4 million).

Rockfishes -- 105.7 million pounds....(previous high, 1979 -- 68.0 million pounds).

Tuna -- $233.1 million....(previous high, 1978 -- $176.9 million).

Crabs -- 523.1 million pounds....(previous high, 1979 -- 489.2 million pounds).

Crab, king -- 185.6 million pounds and $168.7 million....(previous high, 159.2 million pounds, 1965 and 168.1 million, 1978).

U.S. PRODUCTION OF PROCESSED FISHERY PRODUCTS

Value of processed fishery products -- $4.7 billion -- (previous high, $4.5 billion, 1979).

Fish oil -- 311.6 million pounds....(previous high, 1936 -- 299.3 million pounds).

U.S. IMPORTS

Edible fishery products -- $2,682.3 million....(previous high, 1979 -- $2,668.4 million).

U.S. EXPORTS

Edible fishery products -- 573.9 million pounds....(previous high, 1979 -- 553.6 million pounds).

U.S. SUPPLY (DOMESTIC PRODUCTION PLUS IMPORTS)

American lobsters -- 69.2 million pounds....(previous high, 1979 -- 68.3 million pounds).

OTHER IMPORTANT FACTS

Menhaden landings in 1980 of 2,497 million pounds (1,132 thousand metric tons) made up 38 percent of the commercial fishery landings in the United States.

Salmon was the second most important species in both quantity and value.

Crabs were the third most important in both quantity and value.

Tuna was the fourth most important in both quantity and value.

Shrimp was the fifth most important in quantity, but first in value.

Tuna landings by U.S. craft at ports outside the United States amounted to 100.6 million pounds, mostly landed at Puerto Rican ports. Other species landed at ports outside the United States were shrimp, at Central and South American ports and Pacific groundfish onto foreign vessels in the U.S. FCZ.

Cameron, Louisiana, was the leading U.S. port in quantity of commercial fishery landings. The second was San Pedro, California, followed by Pascagoula-Moss Point, Mississippi; Empire-Venice, Louisiana; and Dulac-Chauvin, Louisiana. Menhaden was the principal species landed at these ports, except at San Pedro, where tuna was the principal species.

San Pedro, California was the leading U.S. port in terms of value, followed by San Diego, California; Dutch Harbor, and Kodiak, Alaska; and New Bedford, Massachusetts.

Louisiana led all States in volume of landings with 1,423.4 million pounds, followed by Alaska with 1,053.9 million pounds; California with 804.3 million pounds; Virginia with 637.5 million pounds; and Massachusetts with 438.4 million pounds.

Alaska led all States in value with $560.6 million, followed by California with $323.4 million; Massachusetts with $178.6 million; and Texas with $153.9 million.

REVIEW

IMPORTANT SPECIES

ALASKA POLLOCK AND OTHER PACIFIC TRAWL FISH. U.S. landings of Pacific trawl fish (Alaska pollock, Pacific cod, flounders, hake (Pacific whiting), ocean perch, and rockfishes) were 207.7 million pounds valued at $42.2 million, up 8 percent in volume and 9 percent in value compared with 1979. Decreases in landings of flounders (12 percent), ocean perch (7 percent), Alaska pollock (45 percent), and hake (61 percent) were offset primarily by a 55 percent increase in rockfishes but also a 59 percent increase in Pacific cod. An additional catch of 137.7 million pounds of Pacific trawl fish valued at $8.4 million was caught by U.S. fishermen and unloaded to foreign vessels in the U.S. FCZ. Efforts to increase the use of Pacific groundfish by U.S. processors was slightly affected this year with the failure of one firm in Alaska handling these fish and another Alaska firm shutting down its groundfish processing lines. However, the introduction of a large U.S. factory trawler and an experimental floating processor in the Bering Sea partially offset these events.

The foreign catch of trawl fish in the Pacific U.S. FCZ was 1.6 million metric tons, a decline of 2 percent compared to 1979. About 84 percent of this catch was in the Eastern Bering Sea, 13 percent in the Gulf of Alaska, and the remaining 3 percent off Washington, Oregon, and California. Alaska pollock was the leading species caught (1.1 million metric tons), followed by Pacific flounders (181,800 metric tons), and Pacific cod (71,600 metric tons). Japan and South Korea were the major fishing nations.

ANCHOVIES. U.S. landings of anchovies in 1980 were 106.9 million pounds, a decline of 10.5 million pounds (9 percent) compared with 1979. In 1980, 103.7 million pounds were used for industrial purposes, with 88.9 million pounds or 86 percent of the anchovies reduced to meal, oil, and solubles. Another 13.8 million pounds or 13 percent was used for bait, mostly live bait for sport fishing. The remaining 982,000 pounds was used for pet food. Most of the anchovies were caught in purse seines, although some were taken with lampara nets.

HALIBUT. U.S. landings of Atlantic and Pacific halibut were 19.2 million pounds (round weight) valued at $16.8 million, down 2.2 million pounds and $1.8 million compared with 1979. The Pacific fishery accounted for 99 percent of the 1980 total. The average exvessel price per pound in 1980 was 88 cents compared with $1.62 in 1979.

HERRING, SEA. U.S. commercial landings of sea herring were 291.1 million pounds valued at $45.0 million in 1980, up 39 percent in volume and down 4 percent in value compared with 1979. Landings of Atlantic sea herring were 184.0 million pounds valued at $10.4 million, up 28 percent in quantity and 23 percent in value from 1979. Landings of Pacific sea herring were 107.1 million pounds valued at $34.6 million, an increase of 41.4 million pounds (63 percent) and a decrease of $3.8 million (10 percent) in value. The average exvessel price per pound of Pacific sea herring decreased from 58 cents in 1979 to 32 cents in 1980.

JACK AND PACIFIC MACKEREL. Landings in California were 109.1 million pounds valued at $9.8 million, up 16 percent in quantity and 46 percent in value from 1979. Jack mackerel comprised 41 percent and Pacific mackerel 59 percent of the total. This is the second year in a row that the catch of Pacific mackerel exceeded that of jack mackerel.

Prior to 1978, the State of California prohibited the landings of a pure trip of Pacific mackerel, and the incidental take was limited to 18 percent for a trip. The reason for more Pacific mackerel landings in 1979 and 1980 was simply an increase in near-shore abundance and the removal of the State of California regulations.

MACKEREL, ATLANTIC. U.S. landings of Atlantic mackerel in 1980 were 5.9 million pounds with an exvessel value of $816,000--1.4 million pounds more than in 1979 but a decline of $243,000 in value. Massachusetts was the leading State with landings of 2.6 million pounds (43 percent), followed by New Jersey with 1.6 million pounds (27 percent). The average exvessel price per pound in 1980 was 14 cents compared with 24 cents in 1979.

MENHADEN. U.S. menhaden landings were 2.5 billion pounds valued at $112.0 million in 1980, down 107.8 million pounds or 4 percent in quantity but an increase of $2.6 million or 2 percent in value compared with 1979. Landings in the Atlantic States increased by 7 percent while the Gulf States declined again in 1980 by 10 percent. Over 99 percent of the total landings were reduced to meal, oil, and solubles; the rest was used for bait or for canned pet food.

Landings along the Atlantic Coast were 948.9 million pounds worth $42.9 million in 1980, an increase of 7 percent in quantity and 19 percent in value compared with 1979. Of this amount, 906.5 million pounds were used for reduction in 1980, the remainder for bait.

Landings of Gulf menhaden were 1.6 billion pounds compared with the 1979 landings of 1.7 billion pounds and 14 percent less than the record year 1978 when 1.8 billion pounds were landed. Gulf Coast landings in June and July were the highest during the year when 280.7 and 349.7 million pounds were landed.

NORTH ATLANTIC TRAWL FISH. North Atlantic groundfish landings in 1980 were 460.0 million pounds (208,660 metric tons) valued at $145.6 million, in 1980 valued at $145.6 million, up 12 percent in quantity and 7 percent in value compared to the 411.3 million pounds valued at $136.5 million landed in 1979. Fish included are: butterfish, Atlantic cod, cusk, flounders, haddock, red and white hake, Atlantic ocean perch, pollock, and whiting (silver hake). Flounders led in value of these species, accounting for 46 percent of the total, cod second with 22 percent, and haddock third with 15 percent.

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REVIEW

IMPORTANT SPECIES

Atlantic cod and haddock, managed under an FMP since 1977, have shown a marked increase in landings since 1976 when landings were 56.0 million and 12.8 million pounds respectively. In 1980 cod landings were 118.2 million pounds and haddock 55.2 million pounds. Yellowtail flounder have also been managed under an FMP since 1977, but landings have not shown a substantial increase. Yellowtail landings in 1976 were 38.0 million pounds and 42.6 million pounds in 1980.

Foreign catches in the North Atlantic FCZ in 1980 were 71,714 metric tons, a 12 percent increase compared with 64,106 metric tons in 1979. Canada was the leading country with 40 percent, Spain second with 24 percent, Japan third with 15 percent, and Italy fourth with 13 percent. Other countries fishing the area were Cuba, Mexico, Faroe Islands, Poland, and Romania. Squid catches of 38,124 metric tons led all species caught (51 percent). Other species in order of significance were haddock (13 percent), cod (9 percent), pollock (7 percent), and sea scallops (7 percent).

PACIFIC SALMON. U.S. commercial landings were 613.8 million pounds valued at $352.3 million, an increase of 77.7 million pounds or 14 percent and a decrease of $60.5 million or 15 percent compared with 1979. Excellent runs again of pink and red salmon in Alaska were the major factors for the increase. Alaska accounted for 92 percent of the total landings; Washington, 6 percent; and California and Oregon, 1 percent each. A small catch of 2,000 pounds of silver salmon were made in the Great Lakes.

Alaska salmon landings in 1980, the largest since 1941, were 567.1 million pounds, up 99.3 million pounds or 21 percent from 1979. The value of Alaska salmon was $286.6 million, down $18.2 million or 6 percent compared with 1979. Pink salmon landings in Alaska were 253.5 million pounds, the greatest since 1942. Landings of red salmon were 204.4 million pounds, up 13 percent from 1979 and up 114.7 million pounds or 128 percent from 1978. Chum salmon landings were 74.4 million pounds, up 67 percent and silver salmon landings in Alaska were 23.2 million pounds, up 1 percent from 1979. Chinook salmon showed the only decrease in Alaska with 11.6 million pounds, down 21 percent from 1979.

Salmon landings in Washington in 1980 were 33.8 million pounds valued at $39.8 million. Compared with 1979, landings of pink (11,000 pounds) and red (3.1 million pounds) decreased by 21.9 million pounds and 6.8 million pounds respectively. The largest increase was for chum salmon which rose from 1.3 million pounds in 1979 to 10.6 million pounds in 1980. There was a slight increase in chinook landings from 6.3 million pounds in 1979 to 7.6 million pounds in 1980.

Salmon landings in Oregon were 7.0 million pounds valued at $12.7 million, down 3.5 million pounds in quantity and $8.5 million in value compared with 1979. The only increase was for chum salmon which went from 1,000 in 1979 to 2,000 pounds in 1980. Landings of pink salmon went from 127,000 pounds in 1979 to 1,000 pounds in 1980. Silver salmon declined 46 percent (2.7 million pounds) and chinook by 16 percent (696,000 pounds) compared with 1979.

California salmon landings decreased from 8.8 million pounds in 1979 to 5.9 million pounds in 1980. Chinook landings declined from 7.6 million pounds in 1979 to 5.6 million pounds and silver salmon went from 1.2 million pounds in 1979 to 300,000 pounds in 1980. The 1980 value ($13.1 million) for salmon in California decreased by 32 percent compared with 1979.

SABLEFISH. U.S. commercial landings of sablefish were only 22.1 million pounds valued at $5.4 million in 1980. This was a decline of 26.3 million pounds (54 percent) compared with 1979, a record year, and $9.4 million (64 percent) in value. Landings in all Pacific States declined--California, 8.3 million pounds (down 55 percent); Oregon, 5.9 million (64 percent); Washington, 3.1 millions (48 percent); and Alaska, 4.8 million pounds (down 35 percent) compared with 1979. The average exvessel price per pound in 1980 was 24 cents compared with 31 cents in 1979.

TUNA. Landings of tuna in 1980 by U.S. fishermen at ports in the 50 States, Puerto Rico, American Samoa, and other U.S. territories and foreign ports were 500.0 million pounds, valued at $289.3 million, down 2 percent in quantity but up 34 percent in value from 1979. The quantity landed was 10 percent below the average for the previous 5 years. The average exvessel price per pound for all species of tuna for 1980 was 58 cents compared to 42 cents in 1979.

Bigeye landings in 1980 were 7.0 million pounds, up from 2.9 million pounds (140 percent) in 1979. The average exvessel price per pound was 58 cents in 1980 compared to 78 cents in 1979.

Skipjack landings in 1980 were 235.0 million pounds, up 40.2 million pounds (21 percent) from 1979 and still above the average for the past five years. The average exvessel price per pound in 1980 was 54 cents compared to 37 cents in 1979.

Yellowfin landings were 231.6 million pounds in 1980, down 46.4 million pounds (17 percent) from 1979. The average exvessel price in 1980 was 60 cents compared with 44 cents in 1979.

Bluefin landings were 8.1 million pounds in 1980, down 7.9 million pounds (49 percent) from 1979. The average exvessel price per pound was 88 cents in 1980 compared to 58 cents in 1979.

Almost 80 percent of the tuna landings were at ports in the continental United States (principally California, with 96 percent of continental landings).

REVIEW

IMPORTANT SPECIES

NMFS and the U.S. Coast Guard closely regulate fishing for yellowfin tuna by U.S. fishermen in a major producing area of the eastern Pacific Ocean known as the Commission's Yellowfin Regulatory Area (CYRA). The regulation is in response to recommendations of the Inter-American Tropical Tuna Commission (IATTC).

CLAMS. Landings of all species yielded 95.4 million pounds of meats worth $90.2 million in 1980. Compared with 1979, landings increased 3.3 million pounds (4 percent) and $11.0 million (14 percent) in value in 1980. The exvessel price rose from 86 cents in 1979 to 95 cents in 1980.

Surf clams yielded 37.7 million pounds of meats valued at $19.1 million, up 2.8 million pounds or 8 percent, but down in value by $166,000 or 1 percent compared with 1979. Virginia was the leading State with 14.4 million pounds; followed by Maryland, 11.4 million; New Jersey, 9.6 million; and New York, 2.0 million pounds. The average exvessel price per pound for surf clams went down from 55 cents in 1979 to 51 cents in 1980.

The ocean quahog fishery produced 33.8 million pounds of meats valued at $10.2 million in 1980, a decrease of 892,000 pounds or 3 percent and $46,000 compared with 1979. New Jersey was the leading producer in the United States with 22.5 million pounds of meats, accounting for 67 percent of the total landings of ocean quahog. Maryland was second with 7.7 million pounds or 23 percent, followed by Rhode Island, 3.6 million pounds or 10 percent. The average exvessel price per pound of meat was 30 cents in 1980 compared with 29 cents in 1979.

The hard clam fishery produced 13.4 million pounds of meats valued at $44.1 million. This was an increase of 1.3 million pounds of meats or 11 percent and $10.3 million or 31 percent over 1979. Landings in the Middle Atlantic region (mostly New York) were 5.9 million pounds; New England, 4.4 million; South Atlantic, 1.8 million; Chesapeake, 795,000; and the Pacific, 477,000 pounds of meats. Average exvessel price per pound of meats in 1980 was $3.30 compared to $2.80 in 1979.

Soft clams yielded 8.9 million pounds of meats valued at $15.4 million. This was an increase of 363,000 pounds or 4 percent and $1.6 million or 12 percent in value over 1979. Maine was the leading State with 5.7 million pounds or 63 percent of the total catch, followed by Maryland with 1.9 million pounds of meats. The average exvessel price per pound of meats was $1.72 in 1980 compared with $1.60 for 1979.

CRABS. Landings of all species of crabs were a record 523.1 million pounds valued at $291.4 million, an increase of 33.9 million pounds or 7 percent in quantity and $7.1 million or 2 percent in value over 1979. Landings increased for major species except snow (tanner) and dungeness crabs.

Hard blue crab landings were 163.2 million pounds valued at $35.2 million, an increase of 10.4 million pounds or 7 percent and $3.7 million or 12 percent compared with 1979. Blue crab landings in the Chesapeake States of 63.3 million pounds decreased 1 percent from 1979. Blue crab landings in the South Atlantic States were 55.0 million pounds, up 12 percent; Middle Atlantic, 3.9 million pounds, up 197 percent; and landings in the Gulf States, 41.1 million pounds, up 8 percent over 1979. The average exvessel price per pound of crabs in 1980 was 22 cents compared with 21 cents in 1979.

Dungeness crab landings were 38.3 million pounds worth $21.6 million, a decrease of 412,000 pounds and $9.4 million (30 percent) compared with 1979. The average exvessel price per pound went from 80 cents in 1979 down to 56 cents in 1980. Oregon led with landings of 18.6 million pounds, up 25 percent from 1979. Landings in California decreased 25 percent; Washington, 18 percent; and Alaska decreased 7 percent when compared with 1979.

U.S. landings of king crabs were 185.6 million pounds, valued at $168.7 million to the fishermen. This harvest set a new record passing the previous high of 159.2 million pounds landed in 1966. The fishery in the Bering Sea continued to expand in 1980, and reached 158.4 million pounds, valued at $156.0 million. The exvessel price per pound reached $1.01 for 1980 compared with 96 cents in 1979. Landings in the Gulf of Alaska were 27.2 million pounds with an average exvessel price of $1.07 per pound compared with 22.0 million pounds landed in 1979 and valued at 95 cents per pound.

Snow (tanner) crab landings were 121.7 million pounds, valued at $55.2 million--a decrease of 9.7 million pounds or 7 percent from 1979, a record year for landings, and a decrease of $9.7 million or 15 percent in value. Landings taken in the Bering Sea of the smaller Chionoecetes opilio were 39.4 million pounds while C. bairdi landings were 37.8 million pounds. Landings of C. bairdi from the Gulf of Alaska were 44.5 million pounds, down 12.1 million pounds or 21 percent from 1979. The average price per pound for 1980 was 45 cents compared with 49 cents in 1979.

LOBSTER, AMERICAN. Landings of American lobster in 1980 were 37.0 million pounds valued at $75.2 million--down 232,000 pounds (1 percent) and up $2.9 million (4 percent) compared with 1979. The average exvessel price per pound was $2.04 in 1980 compared with $1.94 in 1979. Maine, the principal producing State landed 22.0 million pounds, about 1 percent less than the previous year. Massachusetts landings of 9.7 million pounds declined by only 18,000 pounds from the previous year. Rhode Island landings of 2.4 million pounds increased by 128,000 pounds compared with 1979.

REVIEW

IMPORTANT SPECIES

LOBSTER, SPINY. U.S. landings of spiny lobster were 6.9 million pounds valued at $14.8 million in 1980, up 560,000 pounds (9 percent) and $2.0 million (16 percent) from 1979. The average exvessel price per pound was $2.16 compared with $2.03 in 1979. Florida landings accounted for 95 percent of the total landings and 93 percent of the value.

OYSTERS. U.S. landings in 1980 yielded 49.1 million pounds of meats valued at $70.1 million, an increase of 1.0 million pounds or 2 percent in quantity and $4.5 million or 7 percent in value compared with 1979. Chesapeake States led in production with 20.8 million pounds of meat, followed by the Gulf States with 16.5 million pounds. Landings increased slightly in all areas except in the Middle Atlantic States where it declined by 13 percent.

SHRIMP. U.S. landings were 339.7 million pounds (heads-on) valued at $402.7 million--up 11 percent in volume but down 15 percent in value compared with 1979. The average exvessel price per pound for 1980 was $1.19 compared to $1.40 in 1979. Shrimp landings increased in the South Atlantic, Gulf, and Pacific States but declined in the New England States.

Gulf landings of 208.3 million pounds were up only 1 percent over 1979. Louisiana led all States with 88.7 million pounds (up 11 percent), followed by Texas, 74.1 million pounds (up 10 percent) above 1979.

SCALLOPS. U.S. landings of all species yielded 29.7 million pounds worth $114.3 million in 1980--down 4.4 million pounds or 13 percent in quantity but up $2.5 million or 2 percent in value from 1979. The average exvessel price per pound in 1980 was $3.85 compared to $3.28 in 1979.

U.S. bay scallop landings in 1980 of 968,000 pounds of meats valued at $3.9 million were down 806,000 pounds or 45 percent in quantity and $2.9 million or 43 percent in value compared with 1979. Massachusetts, the leading State in 1979 with 1.1 million pounds, had only 201,000 pounds in 1980. The average exvessel price per pound for bay scallops was $4.02 in 1980 compared to $3.83 in 1979.

Sea scallop landings were 28.8 million pounds valued at $110.4 million in 1980--down 2.7 million pounds or 9 percent in quantity and an increase in value of $7.2 million or 7 percent compared with 1979. Average exvessel price per pound in 1980 was $3.84 compared with $3.28 in 1979.

REVIEW

PER CAPITA CONSUMPTION

PER CAPITA CONSUMPTION. U.S. per capita consumption of fish and shellfish was 13.0 pounds (edible meat) in 1980. This was 0.2 pound less than the 13.2 pounds consumed in 1979. All of this decrease was in canned fishery products which fell to 4.6 pounds per person, down 0.3 from 1979. Canned tuna was responsible for the total decrease, falling from 3.3 pounds in 1979 to 3.0 in 1980. Fresh and frozen fish and shellfish increased to 8.1 pounds per person in 1980, up 0.1 pound from 1979 and partly offsetting the decrease in canned. Fresh and frozen salmon increased 0.4 pound per person, up 0.2 pound from 1979. There was also an increase of 0.2 pound in other fish. Balancing out these increases in consumption of fresh and frozen fish was a decline of 0.4 pound in consumption of groundfish fillets and blocks. Per capita consumption of fresh and frozen shellfish moved up 0.1 pound due to a 0.1 pound increase in fresh and frozen crabs. Per capita consumption of cured fishery products, at 0.3 pound, remained the same as last year.

It appears that the increases in per capita consumption reflected during the 1970's may be reduced due to a considerable increase in the population estimates. The civilian population of the United States was 225.5 million persons on July 1, 1980, based on the Census count of April 1, 1980. This was considerably higher than the 220.7 million for the same date based on the April 1, 1970 census. When the 4.8 million error of closure has been resolved by the Bureau of the Census, estimates of the population for 1970-80 will be adjusted to make them consistent with the 1980 census count. These revisions in population will be reflected in the per capita consumption figures as soon as they become available. For continuity, the population figure, based on the 1970 census count, was used in computing 1980 per capita consumption.

In addition to consumption of commercially caught fish and shellfish, recreational fishermen catch and consume an amount estimated to be 3 to 4 pounds (edible meat) per person.

PER CAPITA USE. The per capita use of all fishery products, both edible and industrial, was 51.0 pounds (round weight) in 1980, down 2.6 pounds (4.9 percent) from 1979. The reason for the decrease was that imports were down 688.6 million pounds (12.4 percent). The per capita use of edible fishery products was down 4.0 percent and industrial use was down 7.4 percent.

PROCESSED FISHERY PRODUCTS

FRESH AND FROZEN

FISH FILLETS AND STEAKS. In 1980, the U.S. production of raw (uncooked) fish fillets and steaks was 173.6 million pounds valued at $239.5 million, 13.5 million pounds and $21.4 million less than the 1979 production. Flounder fillets led all species with 46.9 million pounds or 27.0 percent of the total. Production of groundfish fillets and steaks (cod, cusk, haddock, hake, Atlantic pollock, and Atlantic ocean perch) was 65.8 million pounds in 1980 compared with 74.6 million pounds produced a year earlier. The production of most fillets and steaks was less in 1980.

FISH STICKS AND PORTIONS. The combined production of fish sticks and portions was 449.6 million pounds valued at $488.5 million in 1980, compared with a 1979 production of 492.1 million pounds, valued at $529.0 million. The production of all portion items decreased in 1980: breaded cooked by 8.2 million pounds; batter coated cooked by 9.1 million; breaded raw by 10.7 million; and unbreaded portions by 6.9 million pounds, compared with the 1979 production.

FISH STICKS. The production in 1980 of 88.4 million pounds valued at $88.5 million was 7.7 million pounds and $11.3 million less than the 1979 production. The production of batter coated fish sticks, 18.4 million pounds, registered the largest decline, 8.5 million pounds; breaded cooked 822,000 pounds, but breaded raw increased by 1.7 million pounds.

BREADED SHRIMP. The 35 plants reporting to NMFS on a quarterly basis during 1980 produced 81.5 million pounds valued at $259.4 million. In 1979, 42 plants reporting on a quarterly basis produced 93.8 million pounds valued at $293.1 million. The 8 additional firms that reported only on an annual basis in 1979 produced 2.4 million pounds valued at $6.8 million that year. Data on the 1980 production of the plants that report only on an annual basis are not yet available.

FROZEN FISHERY TRADE. In 1980, stocks of frozen fishery products in cold storage were at a low of 333.7 million pounds on June 30 and a high of 471.2 million pounds on January 1. Cold storage holdings of shrimp products, which were 87.4 million pounds on January 31, dropped to 48.2 million pounds by June 30, and ended the year at 77.8 million pounds on December 31. Fish block holdings reached a high of 62.5 million pounds on January 1. By the end of 1980, stocks of fish blocks had declined to 46.7 million pounds. King crabs holdings were 34.1 million pounds on January 1, but were 37.8 million pounds on December 31, 1980.

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PROCESSED FISHERY PRODUCTS

CANNED FISHERY PRODUCTS

CANNED FISHERY PRODUCTS. The 1980 pack of canned fishery products in the 50 States, American Samoa, and Puerto Rico was 53.0 million standard cases (1.5 billion pounds) valued at a record $1.9 billion--increases of 1.1 million standard cases (23.4 million pounds) and $164.3 million compared with the 1979 pack. The 1980 pack included 43.7 million standard cases (1.0 billion pounds) valued at a record $1.8 billion for human consumption and 9.3 million standard cases (448.1 million pounds) valued at $124.2 million for bait and animal food. The packs of herring and herring specialties, mackerel, salmon, tunalike fish, clams and clam products, clam specialties, shrimp, and squid increased in 1980, but the remaining packs of fish and shellfish declined.

CANNED SALMON. The 1980 U.S. pack of natural Pacific salmon reached 4.2 million standard cases, (201.6 million pounds) valued at $403.5 million, compared with 3.1 million standard cases (150.1 million pounds) valued at $275.2 million packed a year earlier. For the first time since 1949, the Alaska canned salmon pack topped 4 million cases, led by 1.6 million cases of red or sockeye, and 2.1 million standard cases of pinks. Alaskan plants accounted for more than 99 percent of the quantity and value of the salmon pack. The Alaskan catch was more than 110 million fish, about similar to the catch in 1934, when the canned pack was more than 7 million standard cases. However, that was made before the days of frozen salmon and air shipments of fresh salmon to markets in other States. An estimate of between 4 to 6 million pounds of salmon were flown fresh from Alaska to markets throughout the U.S. during the 1980 season.

CANNED SARDINES. The pack of Maine sardines (sea herring) was 846,500 standard cases valued at $31.5 million, a decrease of 451,300 standard cases and $13.4 million compared with 1979. An additional pack of herring and herring specialties of 134,900 standard cases valued at $10.5 million was packed in 1980--63,300 standard cases and $5.6 million more than the 1979 pack. The decline in the Maine sardine pack was attributed to larger size fish which were utilized in the pack of herring specialties.

CANNED TUNA. The 1980 U.S. pack of tuna was 30.9 million standard cases, (608.4 million pounds) valued at $1.1 billion. This was 528,300 standard cases and 11.8 million pounds less than the 1979 pack, however, the value increased by $29.0 million in 1980. The pack of albacore tuna was 5.5 million standard cases in 1980--294,000 standard cases less than the 5.8 million standard cases produced in 1979. Albacore tuna was 18 percent of the pack in 1980. Lightmeat tuna (bigeye, bluefin, skipjack, and yellowfin) comprised the remainder with a pack of 25.4 million standard cases--235,000 standard cases less than the 25.6 million standard cases packed in 1979. Plants in the United States packed 47.3 percent of the total; American Samoa, Hawaii, and Puerto Rico packed the rest. About 32 percent of the total supply of canned tuna was packed from U.S.-caught fish, and 58 percent from imported fish. Imports of canned tuna made up the remaining 10 percent.

CANNED CLAMS. The U.S. pack of clams (whole, minced, chowder, and juice) was 3.0 million standard cases valued at a record $66.0 million compared with 1979. The 1980 pack of whole and minced clams of 788,100 standard cases, which was 59,500 standard cases more than the 1979 pack, accounted for 26 percent of the total pack in 1980. Clam chowder and clam juice (2.3 million standard cases) made up the remaining 1980 pack.

CANNED SHRIMP. The 1980 U.S. pack of natural shrimp was 2.4 million standard cases valued at $71.1 million, 977,400 standard cases and $31.0 million more than the 1979 pack. Plants in Louisiana and Mississippi packed 1.8 million standard cases nearly double the pack of the previous year when only 900,000 standard cases were packed. The remaining pack (644,400) was packed in plants in Alaska and Washington.

OTHER CANNED ITEMS. The U.S. pack of mackerel was 824,300 standard cases valued at $11.3 million in 1980, 242,200 standard cases and $3.6 million more than the previous year. The pack of tunalike fish (bonito) in 1980 was 227,100 standard cases valued at $4.7 million, compared with 75,500 standard cases, valued at $1.6 million a year earlier. The natural pack of oysters continued to decline. In 1980 less than three plants produced this item. In 1980 the pack of pet food (10 pounds of fish per standard case of 48 one-pound cans) was 9.3 million standard cases valued at $123.2 million, a decline of 660,100 standard cases and $23.6 million compared with the pack in 1979. A decline in the pack of natural tuna, accounted for the decrease in the pack of pet food in 1980. Tuna accounted for 49 percent of the pet food pack.

REVIEW

PROCESSED FISHERY PRODUCTS

INDUSTRIAL FISHERY PRODUCTS

INDUSTRIAL FISHERY PRODUCTS. The 1980 value of industrial fishery products produced in the 50 States, American Samoa, and Puerto Rico was a record $268.8 million, $9.3 million more than the previous record in 1979. In terms of value, the leading States were Louisiana ($96.3 million), followed by Maine ($47.2 million), and Virginia ($27.2 million).

FISH MEAL AND SCRAP. Domestic production in 1980 (including shellfish meal) was 361,922 short tons, 12,371 short tons less than the record production of 374,293 short tons produced in 1979. Menhaden meal (271,181 short tons) was 9,632 short tons less than the record production of 280,813 short tons produced in 1979, but still amounted to nearly 75 percent of all the domestic fish meal and shellfish meal produced. The production of anchovy meal (7,834 short tons), tuna and mackerel meal (47,019 short tons), and shellfish meal (6,595 short tons) were down from the 1979 production by 2,072 short tons, 372 short tons, and 4,383 short tons respectively. Unclassified meal (29,293 short tons) consisting mainly of alewives, carp, sea herring, and unclassified fish measured the only increase--4,088 short tons more than the 1979 production.

FISH SOLUBLES. Domestic production of fish solubles in 1980 (133,682 short tons) was 1,246 short tons less than the 1979 production. Menhaden solubles (99,375 short tons) accounted for more than 74 percent of the total production.

FISH OILS. The 1980 domestic production of fish oils set a record in quantity when 311.6 million pounds were produced--43.6 million pounds more than the 1979 production and 12.3 million pounds more than the previous record set in 1936 when 299.3 million pounds were produced. Menhaden oil production of 291.4 million pounds was 40.1 million pounds more than the 1979 production and comprised 94 percent of all fish oils produced. Tuna and mackerel oil (4.1 million pounds) and anchovy oil (1.4 million pounds) declined in production in 1980, by 1.3 million pounds and 1.4 million pounds respectively. The production of unclassified oil (14.7 million pounds) was 6.3 million pounds more than the 1979 production.

OTHER INDUSTRIAL PRODUCTS. Oyster shell products, together with agar-agar, animal feeds, crab and clam shells processed for food serving, fish pellets, Irish moss extracts, kelp products, dry and liquid fertilizers, pearl essence, shark leathers, and mussel shell buttons were valued at $63.2 million in 1980, compared with $58.8 million in 1979.

FOREIGN TRADE IN FISHERY PRODUCTS

IMPORTS. The value of U.S. imports of edible fishery products was a record $2,682 million, $14 million higher than the record $2,668 million established in 1979. However, the quantity of edible imports was 225 million pounds less than the 2,369 million pounds imported in 1979. This increase in value for edible imports was mainly due to higher prices for nearly all imported products.

Imports were higher in 1980 for fresh and frozen halibut, salmon, tuna other than albacore, and crabmeat, and for canned sardines not in oil, tuna not in oil, bonito and yellowtail in oil and not in oil, and American lobsters. Edible imports in 1980 consisted of 1,868 million pounds of fresh and frozen products valued at $2,320 million, 212 million pounds of canned products valued at $297 million, 58 million pounds of cured products valued at $60 million, and 6 million pounds of other products valued at $5 million.

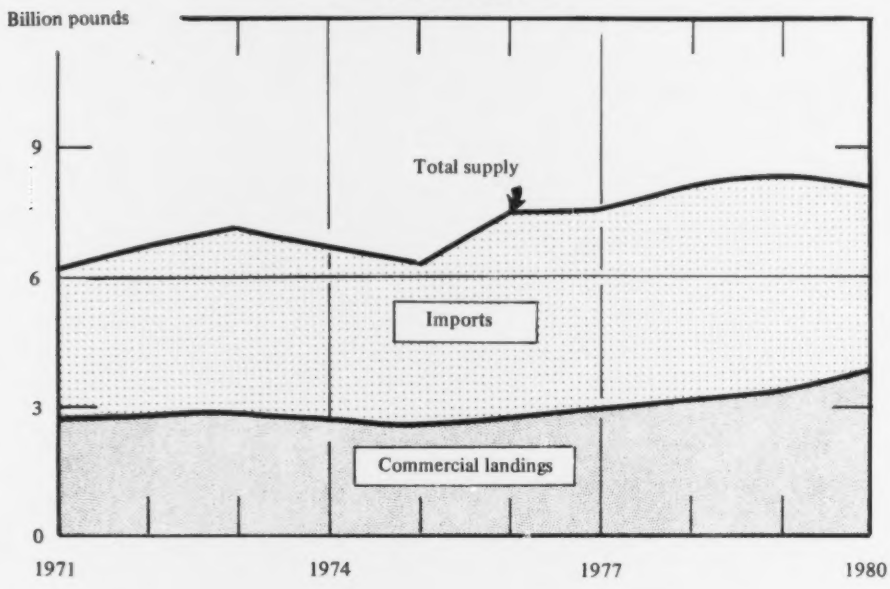
Adding nonedible imports valued at $966 million to the edible products gives total fishery imports in 1980 of $3,648 million. The 1980 value was $177 million less than the record nonedible imports of $1,143 million in 1979.

EXPORTS. U.S. exports of edible fishery products of domestic origin exceeded the record established for quantity in 1979. The new record of 573.9 million pounds was 20.3 million pounds more than the 553.6 million pounds exported in 1979. The value of these same exports was $904.4 million in 1980, $115.8 million less than the record value of $1,020.2 million in 1979. Decreases in the value of fresh and frozen fish and shellfish products were responsible for most of the decline.

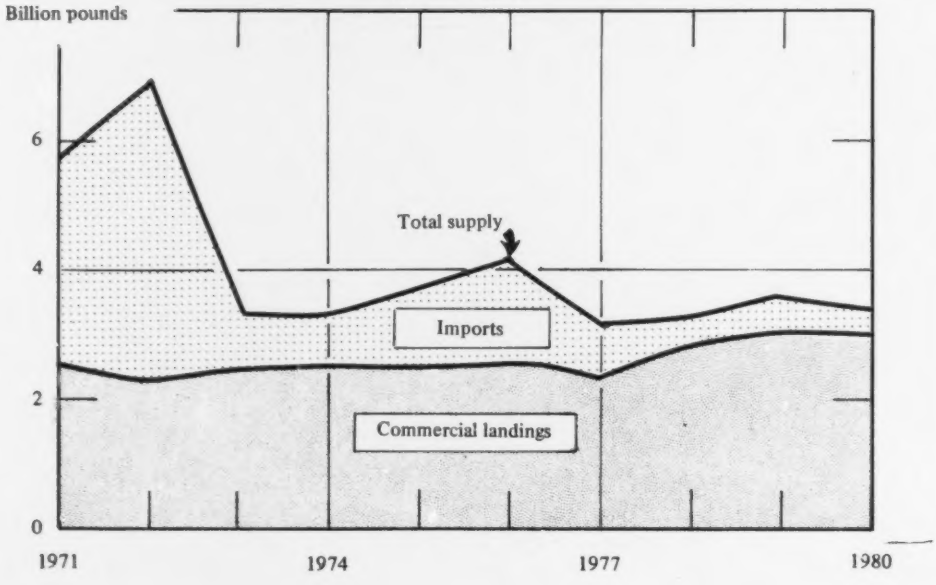
Adding exports of nonedible products valued at $101.8 million to exports of edible products results in total exports of $1,006.2 million in 1980, $76.2 million less than the 1979 exports of $1,082.4 million.

U.S. COMMERCIAL LANDINGS

U.S. SUPPLY OF EDIBLE FISHERY PRODUCTS, 1971-80
(Round weight)



U.S. SUPPLY OF INDUSTRIAL FISHERY PRODUCTS, 1971-80
(Round weight)



U.S. COMMERCIAL LANDINGS, BY SPECIES, 1979 AND 1980 (1)

Species	1979		1980		5-year average (1975-79)
Fish	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars	Thousand pounds
Alewives:					
Atlantic and Gulf	9,691	639	10,985	779	14,863
Great Lakes	23,871	501	17,523	280	36,492
Anchovies	117,403	9,895	106,942	8,712	194,502
Bluefish	13,207	2,197	15,676	2,426	11,464
Bonito	5,442	1,066	14,686	2,881	15,634
Butterfish	6,053	2,127	11,568	3,848	4,912
Cod:					
Atlantic	99,352	28,632	118,245	31,883	74,674
Pacific	12,382	2,639	19,672	6,069	11,561
Croaker	28,040	5,781	28,473	6,725	31,307
Cusk	3,736	792	4,297	872	3,156
Flounders:					
Atlantic and Gulf:					
Blackback	24,810	9,868	36,008	12,595	25,571
Fluke	30,721	15,977	34,752	18,010	21,899
Yellowtail	35,246	17,679	42,619	19,855	35,565
Other	50,254	22,386	43,187	16,592	34,699
Pacific	68,257	16,835	60,354	15,436	58,388
Total	209,288	82,745	216,920	82,488	176,122
Groupers	8,156	6,424	8,682	7,804	7,572
Haddock	41,882	17,705	55,188	21,424	27,745
Hake:					
Pacific (whiting)	30,750	2,057	12,021	401	9,626
Red	7,040	953	5,597	677	4,754
White	8,881	1,470	10,428	1,748	9,554
Halibut	21,385	34,618	19,153	16,823	19,790
Herring, sea:					
Atlantic	143,372	8,395	183,993	10,363	111,313
Pacific	65,658	38,351	107,076	34,592	46,585
Jack mackerel	35,150	2,525	44,390	3,995	56,296
Lingcod	7,143	1,673	8,129	2,290	8,006
Mackerel:					
Atlantic	4,463	1,059	5,913	816	4,280
King	4,859	3,503	7,035	5,361	6,921
Pacific	59,005	4,208	64,668	5,820	(2)
Spanish	6,450	1,431	11,968	3,137	10,319
Menhaden:					
Atlantic	886,238	36,004	948,859	42,883	777,963
Gulf	1,718,243	73,426	1,547,790	69,129	1,389,604
Total	2,604,481	109,430	2,496,649	112,012	2,167,567
Mullet	25,886	4,817	37,360	7,153	29,160
Ocean perch:					
Atlantic	34,039	7,164	24,201	5,548	33,768
Pacific	7,286	1,487	6,771	1,023	6,228
Pollock:					
Atlantic	35,546	6,657	39,652	7,172	29,587
Alaska	5,625	471	3,107	245	1,054
Rockfishes	68,010	15,285	105,735	19,060	49,102
Sablefish	48,441	14,827	22,122	5,396	21,424
Salmon, Pacific:					
Chinook or king	33,008	57,270	28,533	47,453	32,245
Chum or keta	45,784	26,363	84,916	39,640	48,022

See footnotes at end of table. (Continued)

U.S. COMMERCIAL LANDINGS, BY SPECIES, 1979 AND 1980 (1) - Continued

Species	1979		1980		5-year average (1975-79)
Fish - continued	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars	Thousand pounds
Salmon, Pacific - cont.:					
Pink	226,830	92,059	253,541	90,757	140,556
Red or sockeye	190,727	180,404	207,551	131,354	102,970
Silver or coho	39,767	56,680	39,270	43,073	33,623
Total	536,116	412,776	613,811	352,277	357,416
Scup or porgy	20,472	7,219	20,027	7,947	18,779
Sea bass:					
Black	4,531	2,581	3,953	2,688	4,964
White	900	1,056	879	1,537	967
Sea trout:					
Gray	30,579	6,282	35,070	7,324	21,995
Spotted	4,455	3,151	4,379	3,171	5,441
White	1,322	283	1,196	265	1,518
Sharks:					
Dogfish	19,319	1,681	16,759	1,416	(2)
Other	3,325	1,561	4,486	1,634	3,131
Snapper:					
Red	4,941	7,042	4,949	7,839	6,923
Other	2,854	2,996	3,106	3,913	2,548
Striped bass	3,492	4,241	4,536	4,902	5,514
Swordfish	8,038	13,931	9,175	17,764	(2)
Tuna:					
Albacore	15,418	9,972	15,872	12,717	35,659
Bigeye	2,934	2,301	2,277	1,378	(2)
Bluefin	14,897	8,800	7,991	7,086	17,860
Little	126	56	535	100	104
Skipjack	120,104	44,876	179,443	96,155	116,799
Yellowfin	210,227	92,294	192,182	115,096	226,457
Unclassified	770	88	1,132	593	612
Total	364,476	158,387	399,432	233,125	399,048
Warsaw	83	43	112	62	168
Whiting	35,264	5,770	35,571	6,113	44,349
Wolffish	1,530	223	1,983	276	1,163
Other marine finfishes:					
Atlantic and Gulf	188,241	35,466	190,912	46,842	-
Pacific	12,234	3,585	4,393	1,039	-
Other freshwater finfishes	88,247	24,167	128,860	31,951	-
Total Fish	5,132,392	1,113,965	5,328,414	1,154,908	-
Shellfish et al.					
Clams:					
Hard	12,058	33,720	13,370	44,068	14,243
Ocean quahog	34,724	10,233	33,832	10,187	(2)
Soft	8,585	13,776	8,948	15,391	9,731
Surf	34,912	19,273	37,737	19,107	52,247
Other	1,771	2,203	1,482	1,470	2,372
Total	92,050	79,205	95,369	90,223	93,841
Crabs:					
Blue, hard	152,830	31,424	163,206	35,167	132,778
Dungeness	38,690	31,019	38,278	21,613	38,025
King	154,589	148,550	185,624	168,694	118,033
Snow (tanner)	131,393	64,834	121,674	55,161	97,222
Other	11,682	8,416	14,329	10,715	10,467
Total	489,184	284,243	523,111	291,350	396,525

See footnotes at end of table.

(Continued)

U.S. COMMERCIAL LANDINGS, BY SPECIES, 1979 AND 1980 (1) - Continued

Species	1979		1980		5-year average (1975-79)
Shellfish et al. - continued:	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars	Thousand pounds
Lobsters:					
American	37,184	72,298	36,952	75,233	32,818
Spiny	6,301	12,765	6,861	14,801	5,791
Oysters	48,081	65,612	49,081	70,075	50,529
Scallops:					
Bay	1,774	6,798	968	3,894	1,786
Calico	863	1,846	-	-	1,317
Sea	31,466	103,206	28,752	110,429	23,406
Shrimp:					
New England	1,072	338	731	477	3,171
South Atlantic	32,295	65,273	32,996	57,399	24,294
Gulf	206,564	377,642	208,280	302,077	220,182
Pacific	96,019	28,300	97,697	42,741	148,877
Other	6	20	3	3	7
Total	335,956	471,573	339,707	402,697	396,531
Squid:					
Atlantic	13,392	4,273	9,794	3,177	6,346
Pacific	35,297	3,703	25,202	2,241	26,564
Other shellfish	43,212	14,192	38,143	18,174	-
Total shellfish et al.	1,134,760	1,119,714	1,153,940	1,082,294	-
Grand total	6,267,152	2,233,679	6,482,354	2,237,202	-

(1) Landings are reported in round (live) weight for all items except univalve and bivalve mollusks, such as clams, oysters, and scallops, which are reported in weight of meats (excluding the shell). (2) Data not available.

Note:--Data are preliminary. Joint venture catches are included in 1979 but not in 1980. Data do not include landings outside the 50 States or products of aquaculture, except oysters and clams.

U.S. COMMERCIAL LANDINGS, BY REGIONS, 1979 AND 1980 (1)

Region	1979		1980	
	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
New England	708,606	302,037	788,089	327,299
Middle Atlantic	228,452	92,433	244,034	96,594
Chesapeake	638,990	121,577	717,086	129,651
South Atlantic	488,422	145,154	473,457	148,377
Gulf	2,128,903	530,145	1,979,115	463,205
Pacific Coast and Alaska	1,924,718	1,005,687	2,140,278	1,025,255
Great Lakes	48,975	10,814	44,032	14,021
Hawaii	13,664	10,659	11,435	11,870
Other	86,422	15,173	84,828	20,930
Total	6,267,152	2,233,679	6,482,354	2,237,202

(1) Landings are reported in round (live) weight for all items except univalve and bivalve mollusks, such as clams, oysters, and scallops, which are reported in weight of meats (excluding the shell).

Note:--Data are preliminary. Joint venture catches are included in 1979 but not in 1980. Data do not include landings outside the 50 States or products of aquaculture, except oysters and clams.

U.S. COMMERCIAL LANDINGS

U.S. COMMERCIAL LANDINGS, BY STATES, 1979 AND 1980 (1)

State	1979		1980		Record landings	
	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars	Year	Thousand pounds
Alabama	33,269	49,981	26,605	25,575	1973	39,749
Alaska	898,539	597,034	1,053,896	560,603	1980	1,053,896
California	728,406	227,473	804,276	323,393	1936	1,760,183
Connecticut	6,456	6,900	5,198	4,675	1930	88,012
Delaware	1,627	638	4,074	1,969	1953	367,500
Florida	163,056	124,002	191,470	124,834	1938	241,443
Georgia	21,909	27,738	19,427	20,061	1927	47,607
Hawaii	13,664	10,659	11,435	11,870	1954	20,610
Idaho	400	35	120	20	-	(2)
Illinois	4,618	1,024	4,587	1,103	-	(2)
Indiana	101	66	127	112	-	(2)
Iowa	3,741	818	3,741	900	-	(2)
Kansas	170	35	170	39	-	(2)
Louisiana	1,529,081	198,508	1,423,374	177,994	1978	1,673,922
Maine	232,105	80,260	244,686	92,697	1950	356,266
Maryland	66,283	36,945	79,571	44,658	1890	141,607
Massachusetts	374,706	175,544	438,382	178,602	1948	649,696
Michigan	10,945	3,555	10,455	4,822	1930	35,580
Minnesota	10,571	1,946	10,317	2,128	-	(2)
Mississippi	383,632	33,342	337,765	26,601	1971	400,576
Missouri	970	203	970	220	-	(2)
Nebraska	111	25	111	28	-	(2)
New Hampshire	7,495	3,327	19,050	5,182	-	(2)
New Jersey	189,314	53,034	200,634	49,879	1956	540,060
New York	37,895	38,966	39,725	45,058	1880	335,000
North Carolina	390,472	58,454	356,193	68,784	1979	390,472
North Dakota	727	101	727	111	-	(2)
Ohio	9,193	2,559	10,490	3,351	1936	31,083
Oregon	127,798	65,221	126,316	55,748	1978	134,657
Pennsylvania	393	251	347	312	-	(2)
Rhode Island	87,844	36,006	80,773	46,143	1889	128,056
South Carolina	21,449	25,792	21,183	20,448	1965	26,611
South Dakota	2,259	309	2,259	340	-	(2)
Texas	84,891	160,200	98,478	153,880	1960	237,684
Virginia	572,707	84,632	637,515	84,993	1972	666,180
Washington	169,975	115,959	155,790	85,511	1941	197,253
West Virginia	31	14	31	15	-	(2)
Wisconsin	36,205	4,862	30,745	5,901	-	(2)
Other	44,144	7,261	31,341	8,642	-	(2)
Total	6,267,152	2,233,679	6,482,354	2,237,202	1980	6,482,354

(1) Landings are reported in round (live) weight for all items except univalve and bivalve mollusks, such as clams, oysters, and scallops, which are reported in weight of meats (excluding the shell).

(2) Not determined.

Note:--Data are preliminary. Joint venture catches are included in 1979 but not in 1980. Data do not include landings outside the 50 States or products of aquaculture, except oysters and clams.

COMMERICAL FISHERY LANDINGS AT MAJOR U.S. PORTS, 1977-80

Port	Quantity				Port	Value			
	1977	1978	1979	1980		1977	1978	1979	1980
	Million pounds					Million dollars			
Cameron, La.	306.7	606.0	593.1	479.8	San Pedro, Calif.	109.1	92.1	89.3	*121.9
San Pedro, Calif.	519.5	312.8	378.2	380.1	San Diego, Calif.	43.4	69.8	62.7	110.6
Pascagoula-Moss Point, Miss.	272.2	334.8	283.8	291.9	Dutch Harbor, Alaska.	61.4	99.7	92.7	91.3
Empire-Venice, La.	190.5	292.8	278.9	275.4	Kodiak, Alaska	72.5	92.6	73.4	84.6
Dulac-Chauvin, La.	153.7	300.2	246.3	265.8	New Bedford, Mass.	43.2	54.6	67.4	71.3
Gloucester, Mass.	150.9	185.4	160.2	210.0	Dulac-Chauvin, La.	33.1	46.7	41.5	50.0
Kodiak, Alaska	179.6	177.4	150.5	207.4	Akutan, Alaska	15.9	21.2	28.2	42.8
San Diego, Calif.	124.1	168.3	156.6	199.1	Brownsville-Port Isabel, Tex.	42.0	43.0	50.0	42.2
Beaufort-Morehead City, N.C.	100.7	108.7	218.5	171.5	Aransas Pass-Rockport, Tex.	39.0	39.0	40.0	40.2
Dutch Harbor, Alaska.	100.5	125.8	136.8	136.5	Gloucester, Mass.	21.5	28.9	29.7	34.7
New Bedford, Mass.	75.5	71.9	86.0	99.6	Cameron, La.	18.9	34.2	34.3	33.3
Akutan, Alaska	20.8	17.2	38.2	58.9	Empire-Venice, La.	18.0	26.4	28.8	31.0
Rockland, Maine	(1)	40.1	41.8	56.0	Hampton-Norfolk, Va.	9.1	24.3	31.1	27.5
Portland, Maine.	30.4	45.9	59.6	54.9	Cape May-Wildwood, N.J.	20.7	25.1	32.2	26.9
Cape May-Wildwood, N.J.	48.6	47.7	58.3	51.5	Bayou La Batre, Ala.	25.7	25.1	34.9	23.7
Pt. Judith, R.I.	(1)	55.3	54.3	42.9	Beaufort-Morehead City, N.C.	4.5	6.2	22.7	22.5
Bellingham, Wash.	33.0	38.0	40.0	40.0	Freeport, Tex.	26.0	28.0	25.0	19.9
Astoria, Oreg.	28.5	45.6	40.4	39.8	Newport, R.I.	9.2	10.7	13.2	19.5
Wanchese-Stumpy Point, N.C.	(1)	20.5	34.6	39.5	Pascagoula-Moss Point, Miss.	17.6	19.4	18.1	18.9
Newport, Oreg.	23.3	33.1	36.0	36.4	Key West, Fla.	18.0	22.4	25.9	18.3
Eureka, Calif.	48.7	44.4	32.1	34.5	Petersburg, Alaska	20.0	17.5	23.7	17.0
Boston, Mass.	22.2	27.3	30.3	34.4	Bellingham, Wash.	14.5	15.3	16.8	15.2
Petersburg, Alaska	33.6	31.0	31.9	32.3	Lafitte-Barataria, La.	12.7	11.5	16.6	14.8
Newport, R.I.	18.4	16.8	21.6	28.2	Astoria, Oreg.	10.0	20.1	18.2	13.7
Charleston-Coos Bay, Oreg.	23.4	27.1	23.5	27.0	Newport, Oreg.	9.3	10.6	12.6	13.7
Provincetown, Mass.	17.9	19.9	23.4	25.8	Portland, Maine.	4.7	7.5	10.1	13.6
Hampton-Norfolk, Va.	18.7	31.2	27.2	23.8	Charleston-Coos Bay, Oreg.	9.4	9.2	8.2	13.5
Ocean City, Md.	12.0	14.4	18.4	22.3	Delcambre, La.	10.7	16.7	14.8	13.3
Aransas Pass-Rockport, Tex.	25.0	23.0	19.0	22.1	Wanchese-Stumpy Point, N.C.	(1)	8.5	13.0	13.0
Brownsville-Port Isabel, Tex.	28.0	24.0	22.0	21.6	Boston, Mass.	6.0	8.1	10.7	12.3
Bayou La Batre, Ala.	25.1	22.2	21.8	19.9	Golden Meadow-Leeville, La.	18.5	19.1	22.5	12.2
Oriental-Vandemere, N.C.	(1)	(1)	19.5	19.8	Pt. Judith, R.I.	(1)	9.5	11.0	11.5
Ketchikan, Alaska	54.8	55.7	22.1	17.3	Westport, Wash.	13.0	12.5	10.8	11.5
Seattle, Wash.	15.3	16.3	16.5	16.0	Apalachicola, Fla.	5.5	13.3	10.1	11.3
Chincoteague, Va.	(1)	13.0	12.3	15.9	Eureka, Calif.	17.0	19.5	14.3	11.0
Key West, Fla.	15.0	15.0	16.5	15.4	Ft. Myers, Fla.	8.0	13.1	17.8	10.9
Golden Meadow-Leeville, La.	23.5	22.1	15.6	15.4	Provincetown, Mass.	6.9	9.1	10.3	10.4
Sandwich, Mass.	(1)	(1)	17.5	14.2	Ocean City, Md.	5.9	6.9	8.2	9.9
Ft. Myers, Fla.	6.0	15.2	15.9	13.5	Oriental-Vandemere, N.C.	(1)	(1)	6.6	9.1
Applachicola, Fla.	5.7	12.4	10.4	11.6	Ketchikan, Alaska	23.9	26.4	16.4	8.7
Lafitte-Barataria, La.	18.3	13.1	10.4	11.1	Charleston-Mt. Pleasant, S.C.	(1)	(1)	12.5	8.5
Point Pleasant, N.J.	14.1	15.7	12.8	11.1	Rockland, Maine	(1)	(1)	(1)	8.4
Freeport, Tex.	17.0	16.0	8.0	10.1	Chincoteague, Va.	(1)	6.1	6.5	8.0
Blaine, Wash.	(1)	10.0	10.5	10.0	Bon Secour-Gulf Shores, Ala.	10.1	10.0	16.0	7.7
Brookings, Oreg.	(1)	10.7	9.8	9.5	Darien-Bellevue, Ga.	(1)	(1)	8.7	7.5
Delcambe, La.	(1)	(1)	(1)	8.6	Sandwich, Mass.	(1)	(1)	9.8	7.4
Darien-Bellevue, Ga.	(1)	(1)	9.0	8.2	Seattle, Wash.	6.2	6.3	6.6	6.0
Cape Charles-Oyster, Va.	10.8	10.8	9.7	8.1	Thunderbolt, Ga.	(1)	(1)	6.7	5.7
Charleston-Mt. Pleasant, S.C.	(1)	(1)	8.1	6.9	Point Pleasant, N.J.	5.1	5.9	6.8	5.0
Thunderbolt, Ga.	(1)	(1)	(1)	5.4	Blaine, Wash.	(1)	(1)	(1)	4.0

(1) Not available.

*Record. Record quantity was 848.2 million lb landed in San Pedro, Calif., in1950.

Note:--Data for some ports are estimated. To avoid disclosure of private enterprise, the following ports were not included: Fernandina Beach, Fla.; Intercoastal City and Morgan City, La.; Chatham, Mass.; Biloxi, Miss.; Port Monmouth-Belford, N.J.; Southport-Calabash, N.C.; and Reedville, Va.

U.S. COMMERCIAL LANDINGS

U.S. COMMERCIAL LANDINGS OF FISH AND SHELLFISH, 1971-80 (1)

Year	Landings for human food		Landings for industrial products (2)		Total	
	Million pounds	Million dollars	Million pounds	Million dollars	Million pounds	Million dollars
1971	2,441	604	2,577	47	5,018	651
1972	2,435	702	2,371	46	4,806	748
1973	2,398	836	2,460	101	4,858	937
1974	2,496	844	2,471	88	4,967	932
1975	2,465	904	2,412	73	4,877	977
1976	2,775	1,257	2,613	92	5,388	1,349
1977 (3)	2,900	1,404	2,298	111	5,198	1,515
1978 (3)	3,177	1,733	2,851	121	6,028	1,854
1979 (3)	3,318	2,093	*2,949	141	6,267	2,234
1980 (3)	*3,654	2,092	2,828	145	*6,482	2,237

(1) Statistics on landings are shown in round weight for all items except univalve and bivalve mollusks such as clams, oysters, and scallops, which are shown in weight of meats (excluding the shell). (2) Processed into meal, oil, fish solubles, and shell products, and used as bait or animal food. (3) Data are preliminary.

Note:--Joint venture catches are included in 1979 but not in 1980. Data do not include landings outside the 50 States or products of aquaculture, except oysters and clams. *Record.

DISPOSITION OF U.S. COMMERCIAL LANDINGS, 1979 AND 1980

End Use	1979		1980	
	Million pounds	Percent	Million pounds	Percent
Fresh and frozen:				
For human food	2,268	36.2	2,495	38.5
For bait and animal food	126	2.0	126	1.9
Total	2,394	38.2	2,621	40.4
Canned:				
For human food	956	15.3	1,063	16.4
For bait and animal food	90	1.4	97	1.5
Total	1,046	16.7	1,160	17.9
Cured for human food	94	1.5	97	1.5
Reduction to meal, oil, etc.	2,733	43.6	2,604	40.2
Grand total	6,267	100.0	6,482	100.0

Note:--Data are preliminary.

DISPOSITION OF U.S. COMMERCIAL LANDINGS, BY MONTHS, 1980

Month	Landings for human food		Landings for industrial products (1)		Total	
	Million pounds	Percent	Million pounds	Percent	Million pounds	Percent
January	143	3.9	40	1.4	183	2.8
February	158	4.3	6	.2	164	2.5
March	206	5.6	11	.4	217	3.3
April	246	6.7	140	4.9	386	6.0
May	353	9.7	407	14.3	760	11.7
June	278	7.6	463	16.4	741	11.5
July	623	17.1	545	19.3	1,168	18.0
August	508	13.9	469	16.6	977	15.1
September	380	10.4	387	13.7	767	11.8
October	344	9.4	217	7.7	561	8.7
November	221	6.1	62	2.2	283	4.4
December	194	5.3	81	2.9	275	4.2
Total	*3,654	100.0	2,828	100.0	*6,482	100.0

(1) Processed into meal, oil, solubles, and shell products, and used as bait and animal food.

*Record. Record U.S. industrial products was 2,949 million lb in 1979.

COMMERCIAL LANDINGS OF FISH AND SHELLFISH BY U.S. FISHING CRAFT: BY SPECIES, BY DISTANCE CAUGHT OFF U.S. SHORES AND IN INTERNATIONAL WATERS, 1980 (1)

Species	Distance caught off U.S. shores				International waters (Includes catch off foreign coasts)		Total	
	0 to 3 miles (2)		3 to 200 miles					
Fish	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
Alewives:								
Atlantic and Gulf.	10,870	772	115	7	-	-	10,985	779
Great Lakes. . . .	17,523	280	-	-	-	-	17,523	280
Anchovies.	12,000	6,000	94,942	2,712	-	-	106,942	8,712
Bluefish	11,404	1,756	4,272	670	-	-	15,676	2,426
Bonito	2,620	562	4,086	771	7,980	1,548	14,686	2,881
Butterfish	984	445	10,584	3,403	-	-	11,568	3,848
Cod:								
Atlantic	3,951	1,283	114,125	30,547	169	53	118,245	31,883
Pacific.	15,493	5,252	23,852	2,587	-	-	39,345	7,839
Croaker.	18,839	4,590	9,634	2,135		-	28,473	6,725
Cusk	62	11	4,154	844	81	17	4,297	872
Flounders:								
Atlantic and Gulf:								
Blackback. . . .	6,645	2,077	29,361	10,517	2	1	36,008	12,595
Fluke.	10,102	5,772	24,650	12,238	-	-	34,752	18,010
Yellowtail . . .	4,061	2,003	38,549	17,848	9	4	42,619	19,855
Other.	2,584	948	40,540	15,610	63	34	43,187	16,592
Pacific.	6,727	1,016	81,557	16,119	-	-	88,284	17,135
Total.	30,119	11,816	214,657	72,332	74	39	244,850	84,187
Groupers	179	163	8,294	7,466	209	175	8,682	7,804
Haddock.	324	120	54,300	21,019	564	285	55,188	21,424
Hake:								
Pacific (whiting).	10,287	257	62,442	3,390	-	-	72,729	3,647
Red.	877	107	4,720	570	-	-	5,597	677
White.	211	31	10,105	1,692	112	25	10,428	1,748
Halibut.	7,424	5,336	11,727	11,483	2	4	19,153	16,823
Herring, sea:								
Atlantic	150,359	8,338	33,634	2,025	-	-	183,993	10,363
Pacific.	107,076	34,592	-	-	-	-	107,076	34,592
Jack mackerel. . . .	4,390	395	40,021	3,601	-	-	44,411	3,996
Lingcod.	547	141	7,582	2,149	-	-	8,129	2,290
Mackerel:								
Atlantic	3,584	512	2,329	304	-	-	5,913	816
King	843	671	6,192	4,690	-	-	7,035	5,361
Pacific.	2,500	225	62,759	5,604	-	-	65,259	5,829
Spanish.	6,533	1,698	5,435	1,439	-	-	11,968	3,137

See footnotes at end of table.

(Continued)

COMMERCIAL LANDINGS OF FISH AND SHELLFISH BY U.S. FISHING CRAFT: BY SPECIES, BY DISTANCE CAUGHT OFF U.S. SHORES AND IN INTERNATIONAL WATERS, 1980 (1) - Continued

Species	Distance caught off U.S. shores				International waters (Includes catch off foreign coasts)		Total	
	0 to 3 miles (2)		3 to 200 miles					
Fish - continued:	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
Menhaden:								
Atlantic	944,959	42,699	3,900	184	-	-	948,859	42,883
Gulf	1,305,181	58,146	242,609	10,983	-	-	1,547,790	69,129
Total	2,250,140	100,845	246,509	11,167	-	-	2,496,649	112,012
Mullet	37,353	7,152	7	1	-	-	37,360	7,153
Ocean perch:								
Atlantic	20	4	22,211	5,085	1,970	459	24,201	5,548
Pacific	9	2	6,936	1,039	-	-	6,945	1,041
Pollock:								
Atlantic	789	145	38,036	6,862	827	165	39,652	7,172
Alaska	2,613	207	26,507	1,599	-	-	29,120	1,806
Rockfishes	5,521	1,739	100,481	17,321	64	20	106,066	19,080
Sablefish	1,229	387	21,109	5,026	-	-	22,338	5,413
Salmon, Pacific:								
Chinook or king	19,457	30,066	9,076	17,387	-	-	28,533	47,453
Chum or keta	84,916	39,640	-	-	-	-	84,916	39,640
Pink	253,532	90,753	9	4	-	-	253,541	90,757
Red or sockeye	207,551	131,354	-	-	-	-	207,551	131,354
Silver or coho	33,760	36,452	5,510	6,621	-	-	39,270	43,073
Total	599,216	328,265	14,595	24,012	-	-	613,811	352,277
Scup or porgy	8,458	3,471	11,569	4,476	-	-	20,027	7,947
Sea bass:								
Black	445	431	3,508	2,257	-	-	3,953	2,688
White	45	78	-	-	834	1,459	879	1,537
Sea trout:								
Gray	20,166	4,859	14,904	2,465	-	-	35,070	7,324
Spotted	4,358	3,165	21	6	-	-	4,379	3,171
White	393	106	803	159	-	-	1,196	265
Sharks:								
Dogfish	7,564	749	9,195	667	-	-	16,759	1,416
Other	1,297	557	3,062	1,067	127	10	4,486	1,634
Snapper:								
Red	68	110	4,321	7,072	560	657	4,949	7,839
Other	423	517	2,568	3,272	115	124	3,106	3,913
Striped bass	4,473	4,803	63	99	-	-	4,536	4,902
Swordfish	122	273	7,996	15,644	1,057	1,847	9,175	17,764

See footnotes at end of table.

(Continued)

COMMERCIAL LANDINGS OF FISH AND SHELLFISH BY U.S. FISHING CRAFT: BY SPECIES, BY DISTANCE CAUGHT OFF U.S. SHORES AND IN INTERNATIONAL WATERS, 1980 (1) - Continued

Species	Distance caught off U.S. shores				International waters (Includes catch off foreign coasts)		Total	
	0 to 3 miles (2)		3 to 200 miles					
Fish - continued:	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
Tuna:								
Albacore	1	(3)	12,575	10,297	3,335	2,453	15,911	12,750
Bigeye	-	-	21	35	7,029	4,040	7,050	4,075
Bluefin	7	7	3,675	4,451	4,434	2,702	8,116	7,160
Little	43	11	179	58	313	31	535	100
Skipjack	49	37	4,902	3,364	230,061	122,584	235,012	125,985
Yellowfin	241	303	2,268	2,847	229,108	135,264	231,617	138,414
Unclassified	16	2	1,115	590	666	267	1,797	859
Total	357	360	24,735	21,642	474,946	267,341	500,038	289,343
Warsaw	-	-	112	62	-	-	112	62
Whiting	4,490	790	31,081	5,323	-	-	35,571	6,113
Wolffish	132	22	1,848	254	3	(3)	1,983	276
Other marine finfishes:								
Atlantic and Gulf	102,097	23,453	59,970	16,995	7	4	162,074	40,452
Pacific	18,221	3,638	16,842	3,734	211	89	35,274	7,461
Other freshwater fishes	128,860	34,951	-	-	-	-	128,860	34,951
Total fish	3,617,858	606,432	1,458,950	338,746	489,912	274,321	5,566,720	1,219,499
Shellfish et al.								
Clams:								
Hard	13,234	43,601	136	467	-	-	13,370	44,068
Ocean quahog	3,215	992	30,617	9,195	-	-	33,832	10,187
Soft	8,887	15,314	61	77	-	-	8,948	15,391
Surf	3,019	1,222	34,718	17,885	-	-	37,737	19,107
Other	1,482	1,470	-	-	-	-	1,482	1,470
Total	29,837	62,599	65,532	27,624	-	-	95,369	90,223
Crabs:								
Blue, hard	163,153	35,150	53	17	-	-	163,206	35,167
Dungeness	31,676	17,956	6,602	3,657	-	-	38,278	21,613
King	37,125	33,738	148,499	134,956	-	-	185,624	168,694
Snow (tanner)	14,229	7,476	107,445	47,685	-	-	121,674	55,161
Other	4,603	3,478	9,723	7,236	3	1	14,329	10,715
Total	250,786	97,798	272,322	193,551	3	1	523,111	291,350

See footnotes at end of table.

(Continued)

COMMERCIAL LANDINGS OF FISH AND SHELLFISH BY U.S. FISHING CRAFT: BY SPECIES, BY DISTANCE CAUGHT OFF U.S. SHORES AND IN INTERNATIONAL WATERS, 1980 (1) - Continued

Species	Distance caught off U.S. shores				International waters (Includes catch off foreign coasts)		Total	
	0 to 3 miles (2)		3 to 200 miles					
Shellfish et al. - continued:	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
Lobsters:								
American	32,566	64,793	4,333	10,312	53	128	36,952	75,233
Spiny	1,356	3,210	5,055	10,585	450	1,006	6,861	14,801
Oysters	49,081	70,075	-	-	-	-	49,081	70,075
Scallops:								
Bay	968	3,894	-	-	-	-	968	3,894
Sea	2,071	7,621	26,678	102,793	3	15	28,752	110,429
Shrimp:								
New England	151	123	580	354	-	-	731	477
South Atlantic	23,712	41,442	9,284	15,957	-	-	32,996	57,399
Gulf	77,144	86,838	131,136	215,239	-	-	208,280	302,077
Pacific Coast	52,546	16,453	45,151	26,288	-	-	97,697	42,741
Other	3	3	-	-	-	-	3	3
Total	153,556	144,859	186,151	257,838	-	-	339,707	402,697
Squid:								
Atlantic	6,583	2,229	3,207	947	4	1	9,794	3,177
Pacific	23,768	2,113	1,434	128	-	-	25,202	2,241
Other shellfish	34,078	13,983	4,065	4,191	17,100	37,620	55,243	55,794
Total shellfish et al.	584,650	473,174	568,777	607,969	17,613	38,771	1,171,040	1,119,914
Grand total	4,202,508	1,079,606	2,027,727	946,715	507,525	313,092	6,737,760	2,339,413

(1) Landings are reported in round (live) weight for all items, except univalve and bivalve mollusks, such as clams, oysters, and scallops, which are reported in weight of meats (excluding the shell).

(2) Includes all landings in the Great Lakes and other inland waters.

(3) Less than 500 lb or $500.

Note:--Data are preliminary. They include landings by U.S.-flag vessels at Puerto Rico and other ports outside the 50 States and catch by U.S.-flag vessels unloaded onto foreign vessels within the U.S. FCZ (joint venture). Therefore, they will not agree with "U.S. Commercial Landings " table. Data do not include production of aquaculture, except oysters and clams.

AQUACULTURE

Aquaculture may be defined as the culture or husbandry of aquatic animals or plants by private industry for commercial purposes or by public agencies for augmenting natural stocks. With the passage of the National Aquaculture Act of 1980, Public Law 96-362, in September 1980, it is incumbent upon the Secretaries of Agriculture, Commerce and Interior, where appropriate, to undertake a continuing assessment of the United States aquaculture industry. The following table presents for the first time U.S. commercial aquaculture production of marine, brackish, and freshwater species. Information on freshwater species was obtained from the Department of Agriculture based on their 1980 catfish and trout survey.

U.S. AQUACULTURE PRODUCTION, BY SPECIES, 1979 AND 1980 (1)

Species	1979		1980	
	Thousands pounds	Thousands dollars	Thousand pounds	Thousand dollars
Fish:				
Catfish	40,600	28,800	76,700	53,600
Salmon	2,400	900	7,600	3,400
Trout	25,000	21,000	48,000	37,500
Shellfish:				
Oysters	6,800	11,600	7,200	12,300
Clams	8,900	5,400	9,100	5,600
Shrimp (prawns)	-	-	300	1,200
Total (2)	83,700	47,700	148,900	113,600

(1) Data shown are live weight harvest for consumption except for oysters and clams which are meat weight. Data for oysters and clams are included in commercial landings. Excluded are eggs, fingerlings, etc. which are an intermediate product level.
(2) These estimates do not include aquaculture production for all species such as abalone, mussels, striped bass, crawfish et al., which is estimated to be about 12.0 million pounds.

Note:--Data shown in this table contain estimates. Some species may not be shown to avoid disclosure of private enterprise.

GENERAL. The number of marine recreational fishermen has increased substantially in the last decade. Recent estimates indicate that there are 15-20 million recreational fishermen in the U.S. whose combined harvests account for approximately 30-35 percent of the total U.S. finfish harvest used for food. Expenditures by these fishermen for recreational fishing, the value of associated industries (such as tackle, boat and trailer manufacturers, and the party and charter boat industries), and the value of the recreational fishing experience itself are significant components of the U.S. economy.

DATA COLLECTION. Detailed statistical information on marine recreational fishing is required to support the objectives of the Magnuson Fishery Conservation and Management Act of 1976 (MFCMA, PL 94-265). The MFCMA mandates preparation of management plans that promote domestic commercial and recreational fisheries, utilizing the best available biological, economic, and social information. Although reliable data on commercial fisheries have been collected for many years, the lack of a continuous or systematic collection of marine recreational fishery data has resulted in an inadequate data base.

Previous marine recreational fishing surveys have employed either a survey of fishermen at home (household survey) or a survey of fishermen at the fishing location (creel census or intercept survey.) The majority of these efforts covered limited geographic areas, were seasonal in nature or addressed specific fisheries. The most significant problems of these surveys related to the high cost of the surveys and the reliability of the results. For example, previous surveys required fishermen to recall information up to one year in the past. Biases introduced by the inability of fishermen to accurately recall the number and size of fish caught, and to correctly identify the species caught, raised questions regarding the reliability of the data. These questions together with other inadequacies in statistical design prompted the NMFS to examine ways of improving the survey design to provide more acceptable data.

CURRENT APPROACH. An optimum survey design consisting of two independent survey techniques used in 1979 was the result of methodology studies conducted in 1976 and 1977. The chosen design utilized an intercept survey of fishermen and a telephone survey of households. Each technique provided certain information that when combined produced estimates of recreational catch, effort, and participation.

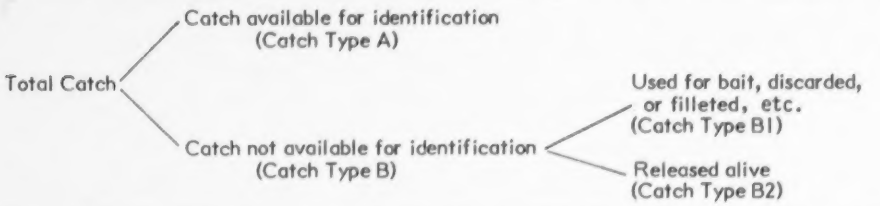
The first method of this "complemented" survey approach involved an on-site intercept survey in four fishing modes: beach/bank; party and charter boat; private and rental boat; and fishing from man-made structures. The allocation of interviews over time and by fishing mode was derived from the identification of all fishing sites in coastal counties by fishing activity. Interviews and examination of fishermen's catches were conducted after they had finished fishing or in some cases while they were still fishing. The type of data collected included fishing effort, catch, distribution of catch by species, weights, lengths, mode, and location of fishing.

The second method in the complemented surveys approach involved a telephone survey of households. In each coastal State all counties within a specified distance from the coast were included in the sample. The first eight digits of the telephone numbers called were obtained from a computerized data file of in-service residential numbers in each county; the last two digits were randomly generated. Calls were allocated by two-month periods and by county according to estimated fishing activity and population. The type of data collected included the number of fishermen, the number of trips, location of fishing, and mode of fishing for each trip. A two-month recall period was used for the telephone survey since beyond that time the respondents memory concerning dates and locations of trips was not sufficiently reliable. Fishermen were not asked detailed information about catch and effort because of the problem in identifying species caught and in recalling weights and lengths.

HOW DATA WAS COMBINED. The household survey collected data from residents with telephones in coastal counties. The intercept survey sample was similar but also included interviews with residents of non-telephone households and of non-coastal counties. During data processing, information collected in the household survey was combined with the intercept survey data to derive expanded estimates of the number of trips taken, the amount of finfish caught (number and weight), and the number of participants in fishing activities.

The estimate of the total number of fish caught in the survey includes: (1) those fish brought ashore in whole form which were available for identification, enumeration, weighing, and measuring by the interviewers (Catch Type A); (2) those fish used for bait, discarded dead, given away or brought ashore filleted or in some other dressed form (Catch Type B1); and (3) those fish released alive (Catch Type B2). In addition to estimating total catch, the survey provides an estimate for the components of total catch as shown in the following diagram.

U.S. MARINE RECREATIONAL FISHERIES



1979 RESULTS. The first year's survey from November 1978 to October 1979 included the Atlantic Coast, Gulf Coast, Caribbean area (Puerto Rico and the U.S. Virgin Islands) and the Western Pacific area (Hawaii, Guam, and American Samoa.) This survey was extended through December 1979 to cover the calendar year. The second year's survey covered calendar year 1980 and included the Atlantic Coast, Gulf Coast, and the Western Pacific area (including the Northern Mariana Islands.) A 1-year survey was started on the Pacific Coast in July 1979 and was later extended to December 1980 in order to coincide with other 1980 surveys. These surveys are planned to continue annually for the next several years.

The following data and tables are excerpted from the 1979 report "Marine Recreational Fishery Statistics Survey, Atlantic and Gulf Coasts, 1979." The part of the total catch brought ashore, weighed, and measured equaled 39.2 million pounds (Catch Type A). The part of the total catch representing fishing mortality equaled 346.8 million pounds and is the sum of Catch Type A and Catch Type B1 (307.6 million pounds). The estimated weight of the catch released alive (Catch Type B2) equaled 91.8 million pounds. The estimated grand total weight of 438.6 million pounds is the sum of Catch Type A, Catch Type B1, and Catch Type B2. Additional data such as State landings and fishing trips are included in the original document (CFS No. 8063; for ordering information see PUBLICATIONS section). Additional reports covering the Caribbean, Pacific, and Western Pacific survey regions are scheduled for publication in 1981.

ESTIMATED TOTAL NUMBER OF FISH CAUGHT BY MARINE RECREATIONAL FISHERMEN, BY SPECIES GROUP AND SUBREGION, 1979

Species group	North Atlantic	Mid-Atlantic	South Atlantic	Gulf	All regions
			Thousands		
Barracudas	-	(1)	358	38	418
Basses, sea	339	2,181	3,341	2,440	8,301
Bluefish	4,824	15,610	4,994	1,903	27,332
Blue runner	-	-	802	496	1,298
Bonito, Atlantic	34	333	69	142	578
Catfishes, sea	(1)	216	5,517	14,993	20,727
Catfishes, freshwater	(1)	154	-	198	375
Cod, Atlantic	2,602	(1)	-	-	2,627
Croaker, Atlantic	-	1,719	3,778	11,008	16,505
Cunner	2,083	1,253	-	-	3,335
Dolphins	-	(1)	2,766	54	2,828
Drum, black	-	(1)	415	2,245	2,665
Drum, red	-	-	520	3,593	4,113
Drums	-	(1)	154	381	538
Eel, American	113	172	47	43	375
Flounders, summer	571	12,653	988	1,882	16,095
Flounders, winter	12,448	10,107	-	-	22,554
Flounders	523	350	(1)	427	1,315
Groupers	-	-	537	880	1,417
Grunt, white	-	-	970	2,902	3,873
Grunts	-	(1)	3,187	1,546	4,733
Hakes	62	322	(1)	-	393
Herrings	800	240	2,927	2,142	6,109
Jack, crevalle	-	(1)	351	1,204	1,556
Jacks	-	51	852	907	1,810
Kingfishes	-	31	1,083	3,383	4,498
Ladyfish	-	-	105	761	866
Little tunny	-	(1)	200	326	546
Mackerel, Atlantic	2,172	1,870	-	-	4,043
Mackerel, king	-	(1)	393	598	994
Mackerel, Spanish	-	-	917	1,292	2,209
Mackerels and tunas	119	131	126	144	519
Mullets	-	(1)	3,198	5,205	8,414
Perch, sand	-	-	190	1,643	1,834
Perch, silver	-	(1)	271	1,622	1,906
Perch, white	143	5,284	67	-	5,494
Perch, yellow	-	322	-	-	322
Pigfish	-	(1)	456	1,521	1,992
Pinfish	(1)	(1)	3,720	9,070	12,811
Pollock	2,277	270	-	-	2,547
Porgies	215	2,883	347	159	3,604
Puffers	(1)	90	150	167	409
Scup	4,581	3,004	(1)	(1)	7,601
Searobins	475	2,499	655	128	3,757
Seatrout, sand	-	-	(1)	6,286	6,291
Seatrout, silver	-	(1)	534	179	723
Seatrout, spotted	-	410	1,511	13,506	15,426
Sharks	(1)	702	439	769	1,914
Sharks, dogfish	156	601	54	80	892
Sheepshead	-	-	1,106	1,861	2,967
Skates and rays	178	587	172	621	1,557
Smelts	644	-	-	-	644
Snapper, gray	-	-	660	1,088	1,748
Snapper, red	-	-	687	3,567	4,254
Snapper, vermilion	-	-	153	358	511
Snappers	-	(1)	2,209	620	2,850
Spadefish, Atlantic	-	-	(1)	451	462
Spot	-	8,708	8,840	932	18,480
Striped bass	185	948	47	(1)	1,181
Tautog	999	1,883	(1)	-	2,883
Toadfishes	(1)	815	295	202	1,313
Tomcod, Atlantic	833	(1)	-	-	849
Trigger and filefishes	(1)	37	364	506	910
Weakfish	59	4,234	124	-	4,417
Windowpane	91	377	-	-	468
Other fish	2,499	1,217	4,436	2,896	11,048
Total	40,064	82,452	66,135	109,372	298,023

(1) Less than 30,000 reported; however, number is included in totals.

Note:--Table may not add because of rounding.

ESTIMATED NUMBER OF FISH CAUGHT (CATCH TYPE A)
BY MARINE RECREATIONAL FISHERMEN, BY SPECIES GROUP AND SUBREGION, 1979

Species group	North Atlantic	Mid-Atlantic	South Atlantic	Gulf	All regions
			Thousands		
Barracudas	-	(1)	109	-	131
Basses, sea	(1)	599	622	709	1,936
Bluefish	1,358	8,504	2,174	743	12,780
Blue runner	-	-	509	167	676
Bonito, Atlantic	(1)	82	(1)	48	158
Catfishes, sea	(1)	(1)	271	483	765
Catfishes, freshwater	(1)	66	-	83	149
Cod, Atlantic	468	(1)	-	-	492
Croaker, Atlantic	-	1,304	2,116	2,173	5,594
Cunner	59	68	-	-	127
Dolphins	-	(1)	915	36	953
Drum, black	-	(1)	254	1,487	1,743
Drum, red	-	-	449	1,479	1,927
Drums	-	(1)	(1)	60	87
Eel, American	(1)	76	(1)	(1)	96
Flounders, summer	332	6,915	655	1,108	9,011
Flounders, winter	3,957	4,419	-	-	8,377
Flounders	(1)	58	(1)	125	192
Groupers	-	-	214	321	535
Grunt, white	-	-	568	632	1,200
Grunts	-	-	978	150	1,128
Hakes	(1)	220	(1)	-	231
Herrings	(1)	(1)	(1)	(1)	66
Jack, crevalle	-	(1)	161	153	317
Jacks	-	(1)	402	139	543
Kingfishes	-	(1)	523	1,775	2,314
Ladyfish	-	-	33	(1)	42
Little tunny	-	(1)	92	96	205
Mackerel, Atlantic	626	1,538	-	-	2,163
Mackerel, king	-	(1)	176	399	578
Mackerel, Spanish	-	-	898	536	1,433
Mackerels and tunas	43	110	52	(1)	220
Mullets	-	-	1,306	1,861	3,167
Perch, sand	-	-	54	78	131
Perch, silver	-	(1)	126	249	380
Perch, white	47	2,201	(1)	-	2,267
Perch, yellow	-	87	-	-	87
Pigfish	-	(1)	86	365	466
Pinfish	(1)	(1)	1,000	896	1,916
Pollock	197	-	-	-	197
Porgies	(1)	1,226	283	(1)	1,522
Puffers	-	(1)	(1)	(1)	39
Scup	1,857	2,396	(1)	(1)	4,266
Searobins	(1)	54	(1)	-	81
Seatrout, sand	-	-	-	3,674	3,674
Seatrout, silver	-	(1)	223	59	292
Seatrout, spotted	-	328	843	5,432	6,603
Sharks	-	47	52	82	180
Sharks, dogfish	(1)	77	(1)	(1)	106
Sheepshead	-	-	835	925	1,760
Skates and rays	(1)	(1)	(1)	(1)	37
Smelts	339	-	-	-	339
Snapper, gray	-	-	292	590	882
Snapper, red	-	-	190	1,773	1,963
Snapper, vermilion	-	-	57	305	362
Snappers	-	(1)	494	(1)	524
Spadefish, Atlantic	-	-	(1)	179	184
Spot	-	2,443	3,974	264	6,680
Striped bass	43	487	(1)	(1)	540
Tautog	538	1,102	(1)	-	1,641
Toadfishes	-	(1)	(1)	-	(1)
Tomcod, Atlantic	707	(1)	-	-	712
Trigger and filefishes	-	(1)	79	393	476
Weakfish	(1)	3,039	115	-	3,166
Windowpane	(1)	33	-	-	57
Other fish	362	147	1,457	365	2,331
Total	11,069	37,836	23,811	30,497	103,213

(1) Less than 30,000 reported; however, number is included in totals.

Note:--Catch Type A is an estimate of part of the total catch based on fish brought ashore in whole form, available for interviewer identification and enumeration, from which samples of lengths and weights were obtained. Table may not add because of rounding.

ESTIMATED NUMBER OF FISH CAUGHT (CATCH TYPE B1)
BY MARINE RECREATIONAL FISHERMEN, BY SPECIES GROUP AND SUBREGION, 1979

Species group	North Atlantic	Mid-Atlantic	South Atlantic	Gulf	All regions
			Thousands		
Barracudas	-	-	79	-	79
Basses, sea	146	247	1,306	512	2,211
Bluefish	2,924	5,333	2,152	314	10,723
Blue runner	-	-	199	(1)	214
Bonito, Atlantic	(1)	240	41	(1)	324
Catfishes, sea	-	(1)	639	2,104	2,755
Catfishes, freshwater	(1)	(1)	-	33	58
Cod, Atlantic	1,729	(1)	-	-	1,729
Croaker, Atlantic	-	225	629	3,272	4,127
Cunner	232	39	-	-	271
Dolphins	-	-	1,847	(1)	1,852
Drum, black	-	(1)	(1)	81	94
Drum, red	-	-	36	507	542
Drums	-	(1)	89	58	147
Eel, American	44	56	(1)	(1)	129
Flounders, summer	111	3,734	249	677	4,771
Flounders, winter	7,062	2,398	-	-	9,460
Flounders	424	264	(1)	147	840
Groupers	-	-	210	135	345
Grunt, white	-	-	122	962	1,084
Grunts	-	(1)	654	376	1,030
Hakes	(1)	100	-	-	121
Herrings	754	163	2,738	1,396	5,050
Jack, crevalle	-	-	(1)	223	239
Jacks	-	39	253	155	447
Kingfishes	-	(1)	277	526	811
Ladyfish	-	-	(1)	112	118
Little tunny	-	(1)	44	51	98
Mackerel, Atlantic	1,376	330	-	-	1,705
Mackerel, king	-	-	197	199	397
Mackerel, Spanish	-	-	(1)	660	674
Mackerels and tunas	58	(1)	55	(1)	155
Mullets	-	(1)	1,708	2,739	4,449
Perch, sand	-	-	79	546	625
Perch, silver	-	(1)	(1)	185	223
Perch, white	(1)	590	(1)	-	607
Perch, yellow	-	(1)	-	-	(1)
Pigfish	-	-	(1)	174	193
Pinfish	(1)	-	1,385	2,231	3,616
Pollock	830	270	-	-	1,100
Porgies	190	718	(1)	62	999
Puffers	-	-	(1)	(1)	(1)
Scup	1,588	266	-	-	1,854
Searobins	63	133	(1)	(1)	215
Seatrout, sand	-	-	-	937	937
Seatrout, silver	-	-	296	43	339
Seatrout, spotted	-	(1)	123	2,750	2,895
Sharks	-	230	82	236	548
Sharks, dogfish	89	68	(1)	32	192
Sheepshead	-	-	133	226	359
Skates and rays	(1)	(1)	(1)	(1)	95
Smelts	223	-	-	-	223
Snapper, gray	-	-	110	491	601
Snapper, red	-	-	417	1,168	1,585
Snapper, vermilion	-	-	(1)	(1)	37
Snappers	-	(1)	1,608	82	1,703
Spadefish, Atlantic	-	-	(1)	(1)	(1)
Spot	-	2,431	3,691	31	6,154
Striped bass	90	73	-	-	163
Tautog	269	528	-	-	797
Toadfishes	-	266	(1)	(1)	292
Tomcod, Atlantic	65	(1)	-	-	71
Trigger and filefishes	(1)	(1)	70	34	133
Weakfish	47	1,006	(1)	-	1,053
Windowpane	(1)	(1)	-	-	(1)
Other fish	1,659	801	2,198	558	5,215
Total	20,090	20,738	23,953	25,180	89,961

(1) Less than 30,000 reported; however, number is included in totals.

Note:--Catch Type B1 is an estimate of part of the total catch based on fish not available in whole form for interviewer's identification, as reported by fishermen. Included are those fish used as bait, filleted, given away, discarded dead, etc., excluding fish released alive. Table may not add because of rounding.

ESTIMATED NUMBER OF FISH CAUGHT (CATCH TYPE B2)
BY MARINE RECREATIONAL FISHERMEN, BY SPECIES GROUP AND SUBREGION, 1979

Species group	North Atlantic	Mid-Atlantic	South Atlantic	Gulf	All regions
			Thousands		
Barracudas	-	-	169	38	207
Basses, sea	186	1,336	1,413	1,219	4,154
Bluefish	542	1,774	667	846	3,829
Blue runner	-	-	94	315	409
Bonito, Atlantic	-	(1)	(1)	78	95
Catfishes, sea	-	193	4,607	12,406	17,207
Catfishes, freshwater	-	86	-	82	168
Cod, Atlantic	406	-	-	-	406
Croaker, Atlantic	-	190	1,032	5,562	6,784
Cunner	1,792	1,146	-	-	2,938
Dolphins	-	(1)	(1)	(1)	(1)
Drum, black	-	(1)	151	677	829
Drum, red	-	-	36	1,607	1,643
Drums	-	(1)	41	263	305
Eel, American	57	40	37	(1)	151
Flounders, summer	128	2,003	84	97	2,313
Flounders, winter	1,429	3,289	-	-	4,718
Flounders	94	(1)	(1)	155	284
Groupers	-	-	113	424	538
Grunt, white	-	-	280	1,308	1,589
Grunts	-	-	1,555	1,020	2,575
Hakes	37	(1)	(1)	-	42
Herrings	(1)	61	181	733	992
Jack, crevalle	-	-	173	827	1,000
Jacks	-	(1)	198	613	820
Kingfishes	-	(1)	283	1,082	1,373
Ladyfish	-	-	66	640	706
Little tunny	-	-	64	179	243
Mackerel, Atlantic	171	(1)	-	-	174
Mackerel, king	-	-	(1)	-	(1)
Mackerel, Spanish	-	-	(1)	97	101
Mackerels and tunas	(1)	(1)	(1)	107	144
Mullets	-	(1)	184	605	798
Perch, sand	-	-	58	1,020	1,077
Perch, silver	-	-	116	1,188	1,304
Perch, white	86	2,493	41	-	2,619
Perch, yellow	-	216	-	-	216
Pigfish	-	-	352	981	1,333
Pinfish	-	-	1,335	5,944	7,279
Pollock	1,251	-	-	-	1,251
Porgies	(1)	939	35	86	1,083
Puffers	(1)	71	145	141	359
Scup	1,135	342	-	(1)	1,481
Searobins	394	2,313	626	127	3,460
Seatrout, sand	-	-	(1)	1,675	1,681
Seatrout, silver	-	-	(1)	77	91
Seatrout, spotted	-	59	545	5,324	5,929
Sharks	(1)	426	305	452	1,186
Sharks, dogfish	63	456	(1)	46	593
Sheepshead	-	-	138	710	848
Skates and rays	145	559	129	593	1,426
Smelts	81	-	-	-	81
Snapper, gray	-	-	258	(1)	265
Snapper, red	-	-	80	626	706
Snapper, vermilion	-	-	79	32	111
Snappers	-	(1)	106	511	623
Spadefish, Atlantic	-	-	(1)	248	250
Spot	-	3,834	1,175	637	5,645
Striped bass	52	387	38	-	478
Tautog	192	252	-	-	445
Toadfishes	(1)	541	262	201	1,004
Tomcod, Atlantic	61	(1)	-	-	66
Trigger and filefishes	-	(1)	215	79	300
Weakfish	-	188	(1)	-	198
Windowpane	61	322	-	-	383
Other fish	478	269	782	1,974	3,502
Total	8,905	23,879	18,370	53,694	104,848

(1) Less than 30,000 reported; however, number is included in totals.

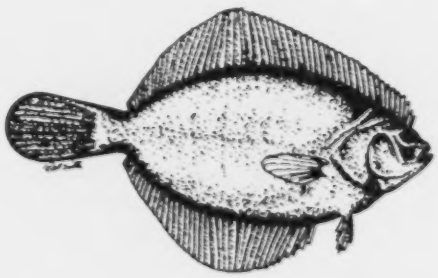
Note:--Catch Type B2 is an estimate of part of the total catch based on fish released alive, as reported by the fishermen. Table may not add because of rounding.

ESTIMATED TOTAL NUMBER OF FISH CAUGHT BY MARINE RECREATIONAL FISHERMEN, BY AREA AND MODE OF FISHING FOR EACH SUBREGION, 1979

Mode and subregion	Ocean More than 3 mi.	Ocean 3 mi. or less	Inland	Unknown (1)	All areas
			Thousands		
NORTH ATLANTIC					
Man-made	-	1,564	3,428	9	5,001
Beach/bank	-	702	1,587	8	2,297
Party/charter	1,786	341	502	-	2,629
Private/rental	5,758	4,905	19,475	-	30,137
Total	7,543	7,512	24,992	17	40,064
MID-ATLANTIC					
Man-made	-	2,501	4,581	2,731	9,813
Beach/bank	-	3,269	2,035	658	5,962
Party charter	5,305	1,463	2,664	-	9,431
Private/rental	4,710	5,945	44,440	2,152	57,247
Total	10,015	13,178	53,719	5,541	82,452
SOUTH ATLANTIC					
Man-made	-	13,404	3,210	3,512	20,127
Beach/bank	-	6,143	927	3,829	10,899
Party/charter	1,130	577	30	-	1,737
Private/rental	11,275	5,579	11,619	4,900	33,372
Total	12,404	25,702	15,787	12,241	66,135
GULF					
Man-made	-	9,000	2,173	9,492	20,665
Beach/bank	-	4,536	7,050	1,567	13,153
Party/charter	1,981	-	611	1,880	4,472
Private/rental	13,756	7,428	33,966	15,931	71,081
Total	15,737	20,964	43,800	28,871	109,372

(1) This category includes "missing data" on area, and local variation in marine geographic terminology which sometimes prevented interviewers from determining acceptable answers to questions on "distance from shore."

Note:--Table may not add because of rounding.

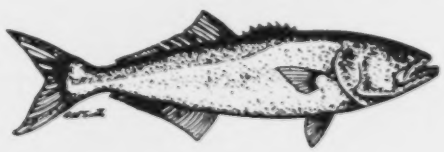


ESTIMATED NUMBER OF FISH CAUGHT (CATCH TYPE A) BY MARINE RECREATIONAL FISHERMEN, BY AREA AND MODE OF FISHING FOR EACH SUBREGION, 1979

Mode and subregion	Ocean More than 3 mi.	Ocean 3 mi. or less	Inland	Unknown (1)	All areas
			Thousands		
NORTH ATLANTIC					
Man-made	-	545	1,680	6	2,232
Beach/bank	-	205	532	8	745
Party/charter	265	33	112	-	410
Private/rental	723	1,324	5,636	-	7,683
Total	988	2,107	7,960	14	11,069
MID-ATLANTIC					
Man-made	-	1,062	1,548	1,072	3,681
Beach/bank	-	2,060	726	413	3,199
Party charter	3,078	774	741	-	4,593
Private/rental	3,173	3,301	18,193	1,696	26,362
Total	6,251	7,196	21,208	3,180	37,836
SOUTH ATLANTIC					
Man-made	-	4,361	1,412	1,789	7,562
Beach/bank	-	2,171	243	1,380	3,794
Party/charter	653	380	14	-	1,047
Private/rental	2,798	2,355	4,550	1,707	11,409
Total	3,451	9,267	6,218	4,876	23,811
GULF					
Man-made	-	1,211	708	2,810	4,728
Beach/bank	-	1,081	1,612	472	3,165
Party/charter	258	-	168	1,821	2,246
Private/rental	4,382	1,945	9,775	4,256	20,358
Total	4,640	4,237	12,262	9,358	30,497

(1) This category includes "missing data" on area, and local variation in marine geographic terminology which sometimes prevented interviewers from determining acceptable answers to questions on "distance from shore."

Note:--Catch Type A is an estimate of part of the total catch based on fish brought ashore in whole form, available for interviewer identification and enumeration, from which samples of lengths and weights were obtained. Table may not add because of rounding.



ESTIMATED WEIGHT OF FISH CAUGHT (CATCH TYPE A),
BY MARINE RECREATIONAL FISHERMEN, BY SPECIES GROUP AND SUBREGION, 1979

Species group	North Atlantic	Mid-Atlantic	South Atlantic	Gulf	All regions
			Thousand kilograms		
Barracudas	-	(1)	267	-	275
Basses, sea	(1)	172	271	101	548
Bluefish	1,937	16,314	3,055	473	21,781
Blue runner	-	-	308	108	415
Bonito, Atlantic	(1)	188	(1)	101	389
Catfishes, sea	(1)	(1)	137	324	466
Catfishes, freshwater	(1)	50	-	39	89
Cod, Atlantic	686	(1)	-	-	728
Croaker, Atlantic	-	711	411	564	1,685
Cunner	14	7	-	-	21
Dolphins	-	(1)	2,127	165	2,297
Drum, black	-	(1)	322	1,187	1,528
Drum, red	-	-	469	1,319	1,788
Drums	-	(1)	(1)	109	137
Eel, American	(1)	31	(1)	(1)	43
Flounders, summer	281	5,355	358	549	6,543
Flounders, winter	1,803	2,006	-	-	3,809
Flounders	(1)	37	(1)	40	82
Groupers	-	-	500	1,930	2,430
Grunt, white	-	-	140	238	378
Grunts	-	-	324	25	349
Hakes	(1)	124	(1)	-	129
Herrings	(1)	(1)	(1)	(1)	14
Jack, crevalle	-	(1)	66	940	1,006
Jacks	-	(1)	320	446	767
Kingfishes	-	(1)	130	322	456
Ladyfish	-	-	27	(1)	34
Little tunny	-	(1)	401	188	673
Mackerel, Atlantic	548	1,163	-	-	1,711
Mackerel, king	-	(1)	865	1,799	2,676
Mackerel, Spanish	-	-	954	460	1,414
Mackerels and tunas	655	1,156	240	(1)	2,125
Mullets	-	-	612	978	1,590
Perch, sand	-	-	16	13	29
Perch, silver	-	(1)	29	22	51
Perch, white	6	467	(1)	-	473
Perch, yellow	-	17	-	-	17
Pigfish	-	(1)	12	56	71
Pinfish	(1)	(1)	177	90	271
Pollock	248	-	-	-	248
Porgies	(1)	310	170	(1)	486
Puffers	-	(1)	(1)	(1)	7
Scup	698	1,017	(1)	(1)	1,722
Searobins	(1)	17	(1)	-	24
Seatrout, sand	-	-	-	1,333	1,333
Seatrout, silver	-	(1)	99	10	126
Seatrout, spotted	-	440	539	3,031	4,010
Sharks	-	3,477	86	385	3,949
Sharks, dogfish	(1)	77	(1)	(1)	101
Sheepshead	-	-	787	741	1,527
Skates and rays	(1)	(1)	(1)	(1)	26
Smelts	76	-	-	-	76
Snapper, gray	-	-	158	425	582
Snapper, red	-	-	143	1,220	1,362
Snapper, vermilion	-	-	7	42	49
Snappers	-	(1)	251	(1)	256
Spadefish, Atlantic	-	-	(1)	25	28
Spot	-	425	514	30	968
Striped bass	266	870	(1)	(1)	1,144
Tautog	583	952	(1)	-	1,535
Toadfishes	-	(1)	(1)	-	(1)
Tomcod, Atlantic	132	(1)	-	-	135
Trigger and filefishes	-	(1)	73	303	381
Weakfish	(1)	3,446	95	-	3,574
Windowpane	(1)	15	-	-	19
Other fish	190	497	760	1,920	3,367
Total	8,214	39,576	16,391	22,155	86,336

(1) Less than 30,000 reported; however, numbers are included in totals.

Note:--Catch Type A is an estimate of part of the total catch based on fish brought ashore in whole form, available for interviewer identification and enumeration, from which samples of lengths and weights were obtained. Table may not add because of rounding.

ESTIMATED WEIGHT OF FISH CAUGHT (CATCH TYPE A) BY MARINE RECREATIONAL FISHERMEN, BY AREA OF FISHING AND MODE OF FISHING FOR EACH SUBREGION, 1979

Mode and subregion	Ocean More than 3 mi.	Ocean 3 mi. or less	Inland	Unknown (1)	All areas
			Thousand kilograms		
NORTH ATLANTIC					
Man-made	-	194	373	2	570
Beach/bank	-	207	152	5	364
Party/charter	537	179	84	-	801
Private/rental	1,826	1,204	3,450	-	6,480
Total	2,363	1,784	4,060	7	8,214
MID-ATLANTIC					
Man-made	-	379	523	241	1,143
Beach/bank	-	1,796	291	305	2,392
Party charter	9,488	1,518	1,006	-	12,011
Private/rental	8,420	3,508	11,137	966	24,030
Total	17,908	7,201	12,956	1,511	39,576
SOUTH ATLANTIC					
Man-made	-	1,239	535	791	2,566
Beach/bank	-	667	148	746	1,561
Party/charter	476	583	4	-	1,063
Private/rental	6,361	2,160	1,638	1,042	11,202
Total	6,837	4,650	2,325	2,579	16,391
GULF					
Man-made	-	888	190	1,148	2,226
Beach/bank	-	432	644	161	1,236
Party/charter	244	-	69	1,391	1,703
Private/rental	7,384	1,122	5,359	3,124	16,989
Total	7,628	2,441	6,262	5,824	22,155

(1) This category includes "missing data" on area, and local variation in marine geographic terminology which sometimes prevented interviewers from determining acceptable answers to questions on "distance from shore."

Note:--Catch Type A is an estimate of part of the total catch based on fish brought ashore in whole form, available for interviewer identification and enumeration, from which samples of lengths and weights were obtained. Table may not add because of rounding.

ESTIMATED NUMBER OF PARTICIPANTS IN MARINE RECREATIONAL FISHING, BY STATE AND SUBREGION, FOR THE ATLANTIC AND GULF COASTS, 1979

Subregion	Coastal participants	Non-coastal participants	Out of State (1)	Participants in State (1)
	Thousands			
NORTH ATLANTIC				
Connecticut	304	-	78	382
Maine	99	9	76	185
Massachusetts	454	47	275	776
New Hampshire	33	17	169	219
Rhode Island	167	-	263	430
Total	1,058	73		
MID-ATLANTIC				
Delaware	36	-	88	124
Maryland	595	34	284	913
New Jersey	644	18	310	972
New York	1,059	29	263	1,351
Virginia	384	35	470	889
Total	2,718	116		
SOUTH ATLANTIC				
Florida	1,071	(2)	754	1,826
Georgia	61	23	19	103
North Carolina	173	468	322	963
South Carlina	117	53	190	360
Total	1,422	544		
GULF				
Alabama	106	41	57	204
Florida	1,243	5	898	2,146
Louisiana	489	23	46	558
Mississippi	88	15	52	155
Texas	959	254	107	1,319
Total	2,885	338		
Grand total	8,083	1,070		

(1) Column does not add - one person can be counted as "out of State" for more than one State.

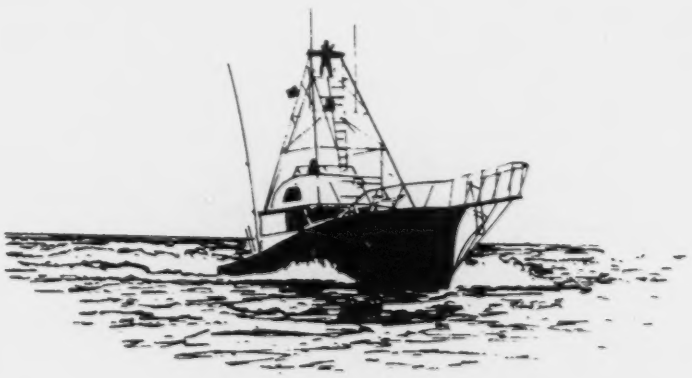
(2) Less than 500 participants.

Note:--Table may not add because of rounding.

ESTIMATED NUMBER OF FISHING TRIPS BY MARINE RECREATIONAL FISHERMEN, BY MODE OF FISHING AND SUBREGION, 1979

Mode and subregion	Trips by coastal residents	Trips by non-coastal residents	Trips by out of state residents	All trips
		Thousands		
NORTH ATLANTIC				
Man-made	921	55	448	1,425
Beach/bank	892	27	335	1,254
Party/charter	285	40	208	533
Private/rental	2,715	94	962	3,771
Total	4,813	217	1,953	6,983
MID-ATLANTIC				
Man-made	2,149	88	394	2,631
Beach/bank	1,530	16	771	2,317
Party charter	1,242	48	501	1,790
Private/rental	9,536	239	1,919	11,694
Total	14,457	392	3,584	18,433
SOUTH ATLANTIC				
Man-made	2,503	577	896	3,977
Beach/bank	1,219	802	1,140	3,161
Party/charter	329	21	319	668
Private/rental	4,726	515	725	5,966
Total	8,777	1,915	3,080	13,771
GULF				
Man-made	4,011	204	804	5,019
Beach/bank	2,712	97	690	3,499
Party/charter	484	105	341	930
Private/rental	8,625	550	959	10,134
Total	15,832	956	2,794	19,581
Grand totals	43,879	3,479	11,410	58,768

Note:--Table may not add because of rounding.



ALL FOREIGN COUNTRIES: CATCH IN THE U.S. FISHERY CONSERVATION ZONE (FCZ), BY COUNTRY AND AREA, 1979
(Preliminary)

Country and area	North Atlantic (1)	California, Oregon, and Washington	Alaska			Hawaii and Pacific Islands	Grand total
			Gulf of Alaska	Eastern Bering Sea and Aleutian Islands	Total Alaska		
	Metric tons, round weight						
North America:							
Canada	25,414.0	-	1,085.9	-	1,085.9	-	26,499.9
Mexico	8,085.2	-	10,396.3	-	10,396.3	-	18,481.5
Europe:							
EEC:							
Ireland	207.3	-	-	-	-	-	207.3
Italy	6,690.1	-	-	-	-	-	6,690.1
Poland	171.5	18,621.3	19,744.5	18,283.5	38,028.0	-	56,820.8
Romania	28.5	-	-	-	-	-	28.5
Spain	11,540.6	-	-	-	-	-	11,540.6
USSR	4,256.6	98,707.2	31,046.4	150,775.9	181,822.3	-	284,786.1
Asia:							
China, Taiwan	-	-	-	2,013.3	2,013.3	-	2,013.3
Japan	7,711.7	-	72,223.4	1,034,695.7	1,106,919.1	217.8	1,114,848.6
Republic of Korea	-	-	29,936.7	98,065.7	128,002.4	-	128,002.4
Grand total	64,105.5	117,328.5	164,433.2	1,303,834.1	1,468,267.3	217.8	1,649,919.1

(1) Cape Hatteras northward.

Note:--Excludes tunas. Also excludes salmon, caught incidentally to other species, and returned to sea. Beginning June 4, 1978, Canadian authorities excluded almost all United States fishing vessels from Canadian waters, and United States authorities excluded almost all Canadian fishing vessels from United States waters. In the Pacific, halibut fishing continued under the United States-Canada Halibut Convention. In a 1979 groundfish agreement, Canada, in return for the right to catch a specified amount of halibut in the United States FCZ, granted United States fishermen the right to catch a specified amount of groundfish in the Canadian fishery zone. In the Atlantic, fishing continued by vessels of both nations in a boundary region often referred to as the "disputed zone."

ALL FOREIGN COUNTRIES: CATCH IN THE U.S. FISHERY CONSERVATION ZONE (FCZ), BY COUNTRY AND AREA, 1980
(Preliminary)

Country and area	North Atlantic (1)	California, Oregon, and Washington	Gulf of Alaska	Eastern Bering Sea and Aleutian Islands	Total Alaska	Hawaii and Pacific Islands	Grand total
	Metric tons, round weight						
North America:							
Canada	28,479.0	-	1,177.6	-	1,177.6	-	29,656.6
Cuba	389.6	-	-	-	-	-	389.6
Mexico	4,696.9	-	-	-	-	-	4,696.9
Europe:							
European Economic Community:							
Federal Republic of Germany	-	-	-	6,729.5	6,729.5	-	6,729.5
Italy	9,445.4	-	-	-	-	-	9,445.4
Other:							
Faroe Island	1.3	-	-	-	-	-	1.3
Poland	338.3	46,928.1	13,274.4	48,093.4	61,367.8	-	108,634.2
Romania	77.7	-	-	-	-	-	77.7
Spain	17,521.1	-	-	-	-	-	17,521.1
USSR	-	-	54,603.0	3,556.7	58,159.7	-	58,159.7
Asia:							
China, Taiwan	-	-	-	5,508.0	5,508.0	-	5,508.0
Japan	10,765.1	-	107,973.1	1,060,690.0	1,168,663.1	795.2	1,180,223.4
Republic of Korea	-	-	32,388.2	177,589.1	209,977.3	-	209,977.3
Grand total	71,714.4	46,928.1	209,416.3	1,302,166.7	1,511,583.0	795.2	1,631,020.7

(1) Cape Hatteras northward.

Note:--Excludes tunas. Also excludes salmon caught incidentally to other species and returned to sea. Beginning June 4, 1978, Canadian authorities excluded almost all United States fishing vessels from Canadian waters, and United States authorities excluded almost all Canadian fishing vessels from United States waters. In the Pacific, halibut fishing continued under the United States-Canada Halibut Convention. In a 1979 groundfish agreement, Canada, in return for the right to catch a specified amount of halibut in the United States FCZ, granted United States fishermen the right to catch a specified amount of groundfish in the Canadian fishery zone. In the Atlantic, fishing continued by vessels of both nations in a boundary region often referred to as the "disputed zone." Catches are for calendar year only. Some fishing years overlap 2 calendar years.

ALL FOREIGN COUNTRIES: CATCH IN THE U.S. FISHERY CONSERVATION ZONE (FCZ), BY SPECIES AND AREA, 1979
(Preliminary)

Item	North Atlantic (1)	Washington, Oregon, and California	Alaska			Hawaii and Pacific Islands	Total
			Gulf of Alaska	Eastern Bering Sea and Aleutian Islands	Total Alaska		
	Metric tons, round weight						
Finfish							
Alfonsins and armorheads.	-	-	-	-	-	217.8	217.8
Atka mackerel	-	-	10,947.7	23,264.0	34,211.7	-	34,211.7
Butterfish.	844.4	-	-	-	-	-	844.4
Cod:							
Atlantic.	6,390.0	-	-	-	-	-	6,390.0
Pacific	-	-	13,174.2	41,416.6	54,590.8	-	54,590.8
Flounders:							
Atlantic.	89.0	-	-	-	-	-	89.0
Yellowfin sole.	-	-	-	101,108.4	101,108.4	-	101,108.4
Pacific, other.	-	14.2	13,474.5	89,945.3	103,419.8	-	103,434.0
Haddock	5,439.0	-	-	-	-	-	5,439.0
Hake:							
Atlantic:							
Red	976.9	-	-	-	-	-	976.9
Silver (whiting). . .	4,882.1	-	-	-	-	-	4,882.1
Pacific (whiting) . . .	-	114,909.3	-	-	-	-	114,909.3
Halibut	-	-	1,085.9	-	1,085.9	-	1,085.9
Herring, river (alewives)	11.9	-	-	-	-	-	11.9
Herring, sea, Pacific . .	-	-	-	7,533.3	7,533.3	-	7,533.3
Jack mackerel	-	1,026.0	-	-	-	-	1,026.0
Mackerel, Atlantic. . . .	64.5	-	-	-	-	-	64.5
Ocean perch:							
Atlantic (redfish). . .	26.0	-	-	-	-	-	26.0
Pacific	-	54.1	9,749.6	7,209.0	16,958.6	-	17,012.7
Pollock:							
Atlantic.	3,032.0	-	-	-	-	-	3,032.0
Alaska.	-	-	103,187.1	943,963.2	1,047,150.3	-	1,047,150.3
Rockfishes, Pacific, other	-	938.7	1,423.0	-	1,423.0	-	2,361.7
Sablefish	-	198.4	6,884.5	2,170.8	9,055.3	-	9,253.7
Other finfish	3,296.3	187.8	4,081.2	64,715.2	68,796.4	-	72,280.5
Total fish	25,052.1	117,328.5	164,007.7	1,281,325.8	1,445,333.5	217.8	1,587,931.9
Shellfish et al.							
Crabs, snow (tanner). . .	-	-	-	14,953.5	14,953.5	-	14,953.5
Lobster, American	240.0	-	-	-	-	-	240.0
Scallops, sea	9,204.0	-	-	-	-	-	9,204.0
Snails (meats).	-	-	-	537.2	537.2	-	537.2
Squid:							
Atlantic:							
Short-finned.	16,426.4	-	-	-	-	-	16,426.4
Long-finned	13,183.0	-	-	-	-	-	13,183.0
Pacific	-	-	425.5	7,017.6	7,443.1	-	7,443.1
Total shellfish . .	39,053.4	-	425.5	22,508.3	22,933.8	-	61,987.2
Grand total	64,105.5	117,328.5	164,433.2	1,303,834.1	1,468,267.3	217.8	1,649,919.1

(1) Cape Hatteras northward. Note:--Excludes tunas. See note on page 26.

ALL FOREIGN COUNTRIES: CATCH IN THE U.S.-FISHERY CONSERVATION ZONE (FCZ), BY SPECIES AND AREA, 1980
(Preliminary)

Item	North Atlantic (1)	Washington, Oregon, and California	Alaska			Hawaii and Pacific Islands	Total
			Gulf of Alaska	Eastern Bering Sea and Aleutian Islands	Total Alaska		
	Metric tons, round weight						
Finfish							
Alfonsins and armorheads	-	-	-	-	-	795.2	795.2
Atka mackerel	-	-	13,162.4	20,224.7	33,387.1	-	33,387.1
Butterfish	883.7	-	-	-	-	-	883.7
Cod:							
Atlantic	6,665.0	-	-	-	-	-	6,665.0
Pacific	-	-	34,243.5	37,318.9	71,562.4	-	71,562.4
Flounders:							
Atlantic	204.0	-	-	-	-	-	204.0
Yellowfin sole	-	-	-	77,768.0	77,768.0	-	77,768.0
Pacific, other	-	2.1	15,496.0	88,529.2	104,025.2	-	104,027.3
Haddock	9,755.0	-	-	-	-	-	9,755.0
Hake:							
Atlantic:							
Red	155.2	-	-	-	-	-	155.2
Silver (whiting)	1,696.7	-	-	-	-	-	1,696.7
Pacific (whiting)	-	44,022.9	-	-	-	-	44,022.9
Halibut	-	-	1,177.6	-	1,177.6	-	1,177.6
Herring, river (alewives)	24.6	-	-	-	-	-	24.6
Herring, sea, Pacific (2)	-	-	-	782.6	782.6	-	782.6
Jack mackerel	-	1,724.8	-	-	-	-	1,724.8
Mackerel, Atlantic	382.7	-	-	-	-	-	382.7
Ocean perch:							
Atlantic	98.0	-	-	-	-	-	98.0
Pacific	-	32.4	12,446.9	4,917.0	17,363.9	-	17,396.3
Pollock:							
Atlantic	5,474.0	-	-	-	-	-	5,474.0
Alaska	-	-	112,996.0	1,006,129.5	1,119,125.5	-	1,119,125.5
Rockfishes, Pacific, other	-	958.1	4,199.6	3,551.0	7,750.6	-	8,708.7
Sablefish	-	92.8	6,138.8	2,438.0	8,576.8	-	8,669.6
Other finfish	2,818.5	95.0	8,714.4	46,982.3	55,696.7	-	58,610.2
Total fish	28,157.4	46,928.1	208,575.2	1,288,641.2	1,497,216.4	795.2	1,573,097.1
Shellfish et al.							
Crabs, snow (tanner)	-	-	-	7,094.4	7,094.4	-	7,094.4
Lobster, American	194.0	-	-	-	-	-	194.0
Scallops, sea	5,239.0	-	-	-	-	-	5,239.0
Snails (meats)	-	-	-	57.3	57.3	-	57.3
Squid:							
Atlantic:							
Short-finned	17,724.9	-	-	-	-	-	17,724.9
Long-finned	20,399.1	-	-	-	-	-	20,399.1
Pacific	-	-	841.1	6,373.8	7,214.9	-	7,214.9
Total shellfish	43,557.0	-	841.1	13,525.5	14,366.6	-	57,923.6
Grand total	71,714.4	46,928.1	209,416.3	1,302,166.7	1,511,583.0	795.2	1,631,020.7

(1) Cape Hatteras northward. (2) Harvested between Jan. 1 and Feb. 8, 1980, and then declared a prohibited species.
Note:--Excludes tunas. See note on page 26.

FOREIGN CATCH

NORTH ATLANTIC: FOREIGN CATCH, BY COUNTRY AND SPECIES, 1978-80
(Preliminary)

Country and species	1978	1979	1980
	Metric tons, round weight		
Bulgaria:			
Hake, silver (whiting)	0.2	-	-
Mackerel, Atlantic	11.0	-	-
Total	11.2	-	-
Canada: (1)			
Cod, Atlantic	9,503.0	6,390.0	6,665.0
Flounders (including yellowtail)	58.0	15.0	74.0
Flounders, other	292.0	74.0	130.0
Haddock	10,657.0	5,439.0	9,755.0
Ocean perch, Atlantic	92.0	26.0	98.0
Pollock, Atlantic	4,756.0	3,032.0	5,474.0
Other finfish	937.0	994.0	850.0
Lobster, American	269.0	240.0	194.0
Scallops, sea (meats)	12,123.0	9,204.0	5,239.0
Total	38,687.0	25,414.0	28,479.0
Cuba:			
Butterfish	-	-	9.0
Hake:			
Red	-	-	14.0
Silver (whiting)	-	-	72.8
Herring, river (alewives)	-	-	23.7
Mackerel, Atlantic	-	-	234.8
Other finfish	-	-	34.4
Squid, long-finned	-	-	.9
Total	-	-	389.6
European Economic Community:			
Ireland:			
Other finfish	-	.1	-
Squid, short-finned	-	207.2	-
Total	-	207.3	-
Italy:			
Butterfish	354.0	137.5	73.1
Hake:			
Red	50.0	188.3	42.3
Silver (whiting)	612.0	600.1	501.9
Mackerel, Atlantic	65.0	28.4	26.8
Other finfish	695.0	600.6	724.1
Squid:			
Short-finned	2,131.0	3,070.3	5,123.1
Long-finned	1,366.0	2,064.9	2,954.1
Total	5,273.0	6,690.1	9,445.4
Faroe Islands, Other finfish, total	-	-	1.3
Japan:			
Butterfish	651.2	270.7	660.3
Hake:			
Red	8.7	12.8	37.4
Silver (whiting)	274.5	701.3	606.3
Herring, river (alewives)	1.6	-	.1
Mackerel, Atlantic	8.6	9.2	88.4
Other finfish	137.1	321.8	618.6
Squid:			
Short-finned	3,744.0	3,211.8	2,207.0
Long-finned	2,309.2	3,184.1	6,547.0
Total	7,134.9	7,711.7	10,765.1

See footnote at end of table.

(Continued on next page)

NORTH ATLANTIC: FOREIGN CATCH, BY COUNTRY AND SPECIES, 1978-80 - Continued
(Preliminary)

Country and species	1978	1979	1980
	Metric tons, round weight		
Mexico:			
Butterfish	93.0	342.6	72.2
Hake:			
Red	1.0	40.2	12.2
Silver (whiting)	4.0	110.1	39.3
Herring, river (alewives)	-	.4	.2
Mackerel, Atlantic	1.0	11.7	5.7
Other finfish	33.0	467.4	104.1
Squid:			
Short-finned	2,769.0	3,539.5	1,275.8
Long-finned	1,053.0	3,573.3	3,187.4
Total	3,954.0	8,085.2	4,696.9
Poland:			
Butterfish	-	-	3.2
Hake, silver (whiting)	-	-	.5
Mackerel, Atlantic	-	-	9.1
Other finfish	-	-	41.1
Squid:			
Short-finned	-	171.5	281.4
Long-finned	-	-	3.0
Total	-	171.5	338.3
Romania:			
Butterfish	56.0	1.7	2.3
Hake:			
Red	-	.1	.6
Silver (whiting)	20.0	15.5	.1
Mackerel, Atlantic	10.0		.5
Other finfish	22.0	7.6	18.2
Squid:			
Short-finned	50.0	.7	56.0
Long-finned	17.0	2.9	-
Total	175.0	28.5	77.7
Spain:			
Butterfish	156.0	89.5	63.6
Hake:			
Red	3.0	65.3	48.7
Silver (whiting)	53.0	380.3	475.8
Herring, river (alewives)	8.0	-	.6
Mackerel, Atlantic	28.0	5.1	17.4
Other finfish	265.5	425.2	426.7
Squid:			
Short-finned	8,583.0	6,225.3	8,781.6
Long-finned	4,603.4	4,349.9	7,706.7
Total	13,699.9	11,540.6	17,521.1
USSR:			
Butterfish	14.0	2.4	-
Hake:			
Red	2,073.3	670.2	-
Silver (whiting)	13,390.1	3,074.8	-
Herring, river (alewives)	20.3	11.5	-
Mackerel, Atlantic	206.0	10.1	-
Other finfish	2,208.1	479.6	-
Squid:			
Short-finned	33.4	.1	-
Long-finned	7.0	7.9	-
Total	17,952.2	4,256.6	-
Grand total	86,887.2	64,105.5	71,714.4

(1) See note on page 26. Note:--Excludes tunas.

U.S. FISHERY CONSERVATION ZONE

FOREIGN CATCH

WASHINGTON, OREGON, AND CALIFORNIA:
FOREIGN CATCH, BY COUNTRY AND SPECIES, 1978-80
(Preliminary)

Country and species	1978	1979	1980
	Metric tons, round weight		
Canada:			
Rockfishes	0.5	-	-
Total	.5	-	-
Poland:			
Flounders	2.0	2.0	2.1
Hake, Pacific (whiting)	26,721.1	18,072.5	44,022.9
Jack mackerel	214.2	315.9	1,724.8
Ocean perch, Pacific	-	8.3	32,4
Rockfishes	204.3	149.2	958.1
Sablefish	41.0	41.4	92.8
Other finfish	68.5	32.0	95.0
Total	27,251.1	18,621.3	46,928.1
USSR:			
Flounders	1.8	12.2	-
Hake, Pacific (whiting)	70,106.0	96,836.8	-
Jack mackerel	672.6	710.1	-
Ocean perch, Pacific	-	45.8	-
Rockfishes	499.5	789.5	-
Sablefish	57.1	157.0	-
Other finfish	94.2	155.8	-
Total	71,431.2	98,707.2	-
Grand total	98,682.8	117,328.5	46,928.1

See note on page 26.

FOREIGN CATCH

GULF OF ALASKA: FOREIGN CATCH, BY COUNTRY AND SPECIES, 1978-80
(Preliminary)

Country and species	1978	1979	1980
	Metric tons, round weight		
Canada			
Halibut	2,533.3	1,085.9	1,177.6
Total	2,533.3	1,085.9	1,177.6
Japan:			
Atka mackerel	1,135.7	566.9	1,895.9
Cod, Pacific	8,845.8	10,429.2	30,581.1
Flounders (1)	13,809.4	12,369.5	11,923.5
Ocean perch, Pacific	4,547.6	7,397.4	10,769.7
Pollock, Alaska	26,093.0	31,919.6	37,897.4
Rockfishes	1,277.2	1,092.0	4,002.1
Sablefish	6,458.3	5,919.1	4,831.3
Other finfish	3,919.1	2,270.6	5,374.9
Squid, unclassified	185.8	259.1	697.2
Total	66,271.9	72,223.4	107,973.1
Mexico:			
Atka mackerel	-	36.3	-
Cod, Pacific	-	939.3	-
Flounders (1)	-	113.1	-
Ocean perch, Pacific	-	457.0	-
Pollock, Alaska	-	8,676.9	-
Rockfishes	-	5.6	-
Sablefish	-	54.7	-
Other finfish	-	100.8	-
Squid, unclassified	-	12.6	-
Total	-	10,396.3	-
Poland:			
Atka mackerel	-	.4	56.9
Cod, Pacific	13.6	126.9	54.3
Flounders (1)	12.6	18.9	.2
Ocean perch, Pacific	3.5	5.3	29.8
Pollock, Alaska	1,226.5	19,551.2	13,085.0
Rockfishes	8.8	18.7	3.7
Other finfish	-	14.0	44.4
Squid, unclassified	1.0	9.1	.1
Total	1,266.0	19,744.5	13,274.4
Republic of Korea:			
Atka mackerel	63.0	80.5	736.1
Cod, Pacific	1,369.0	844.1	1,665.8
Flounders (1)	295.5	604.4	1,733.8
Ocean perch, Pacific	3,048.7	824.9	408.2
Pollock, Alaska	27,051.9	25,738.8	25,012.8
Rockfishes	608.7	184.9	184.0
Sablefish	664.8	758.6	891.5
Other finfish	1,686.6	757.1	1,649.0
Squid, unclassified	132.7	143.4	107.0
Total	34,920.9	29,936.7	32,388.2

(Continued)

GULF OF ALASKA: FOREIGN CATCH, BY COUNTRY AND SPECIES, 1978-80 - Continued
(Preliminary)

Country and species	1978	1979	1980
	Metric tons, round weight		
USSR:			
Atka mackerel	18,386.5	10,263.6	10,473.5
Cod, Pacific	1,140.1	834.7	1,942.3
Flounders (1)	196.4	368.6	1,838.5
Ocean perch, Pacific	569.5	1,065.0	1,239.2
Pollock, Alaska	41,955.9	17,300.6	37,000.8
Rockfishes	1.2	121.8	9.8
Sablefish	4.0	152.1	416.0
Other finfish	381.1	938.7	1,646.1
Squid, unclassified	1.6	1.3	36.8
Total	62,636.3	31,046.4	54,603.0
Grand total	167,628.4	164,433.2	209,416.3

(1) May include yellowfin sole. See note on page 26.

U.S. FISHERY CONSERVATION ZONE

FOREIGN CATCH

EASTERN BERING SEA AND ALEUTIAN ISLANDS: FOREIGN CATCH
BY COUNTRY AND BY SPECIES, 1978-80
(Preliminary)

Country and species	1978	1979	1980
	Metric tons, round weight		
Canada			
Halibut	88.7	-	-
European Economic Community, Federal Republic of Germany:			
Atka mackerel	-	-	42.2
Cod, Pacific	-	-	552.5
Flounders, unclassified	-	-	15.4
Ocean perch, Pacific	-	-	14.8
Pollock, Alaska	-	-	5,996.3
Rockfishes	-	-	.3
Sablefish	-	-	15.9
Other finfish	-	-	38.8
Squid, unclassified	-	-	53.3
Total	-	-	6,729.5
China, Taiwan:			
Atka mackerel	.3	-	-
Cod, Pacific	70.4	39.4	199.7
Flounders:			
Yellowfin sole	1.4	3.0	35.1
Other	68.3	19.2	126.2
Herring, sea	-	-	.5
Ocean perch, Pacific	6.6	2.6	17.7
Pollock, Alaska	3,039.9	1,928.6	4,973.7
Rockfishes	-	-	9.3
Sablefish	5.2	6.3	38.4
Other finfish	-	-	68.5
Squid, unclassified	35.0	14.2	38.9
Total	3,227.1	2,013.3	5,508.0
Japan:			
Atka mackerel	1,531.0	1,656.2	1,718.7
Cod, Pacific	45,015.0	35,470.3	29,524.0
Flounders:			
Yellowfin sole	59,737.3	58,491.0	61,295.0
Other	87,785.9	75,824.7	74,150.7
Herring, sea	2,315.3	1,707.9	329.2
Ocean perch, Pacific	6,775.0	6,900.8	4,102.7
Pollock, Alaska	821,306.5	779,049.9	832,992.6
Rockfishes	-	-	3,024.0
Sablefish	1,805.2	1,687.9	1,881.8
Other finfish	58,040.7	52,676.9	39,877.8
Crabs, snow (tanner)	14,961.9	14,953.5	7,094.4
Snails (meats)	2,184.4	537.2	57.3
Squid, unclassified	9,138.3	5,739.4	4,641.8
Total	1,110,597.5	1,034,695.7	1,060,690.0
Poland:			
Atka mackerel	-	1.5	43.9
Cod, Pacific	-	16.5	627.5
Flounders:			
Yellowfin sole	-	-	233.6
Other	-	1.5	610.5
Herring, sea	-	-	2.0
Ocean perch, Pacific	-	1.9	37.2
Pollock, Alaska	-	18,229.9	46,145.9
Rockfishes	-	-	22.8
Sablefish	-	1.8	152.2
Other finfish	-	5.8	198.3
Squid, unclassified	-	24.6	19.5
Total	-	18,283.5	48,093.4

(Continued)

FOREIGN CATCH

EASTERN BERING SEA AND ALEUTIAN ISLANDS: FOREIGN CATCH
BY COUNTRY AND BY SPECIES, 1978-80 - Continued
(Preliminary)

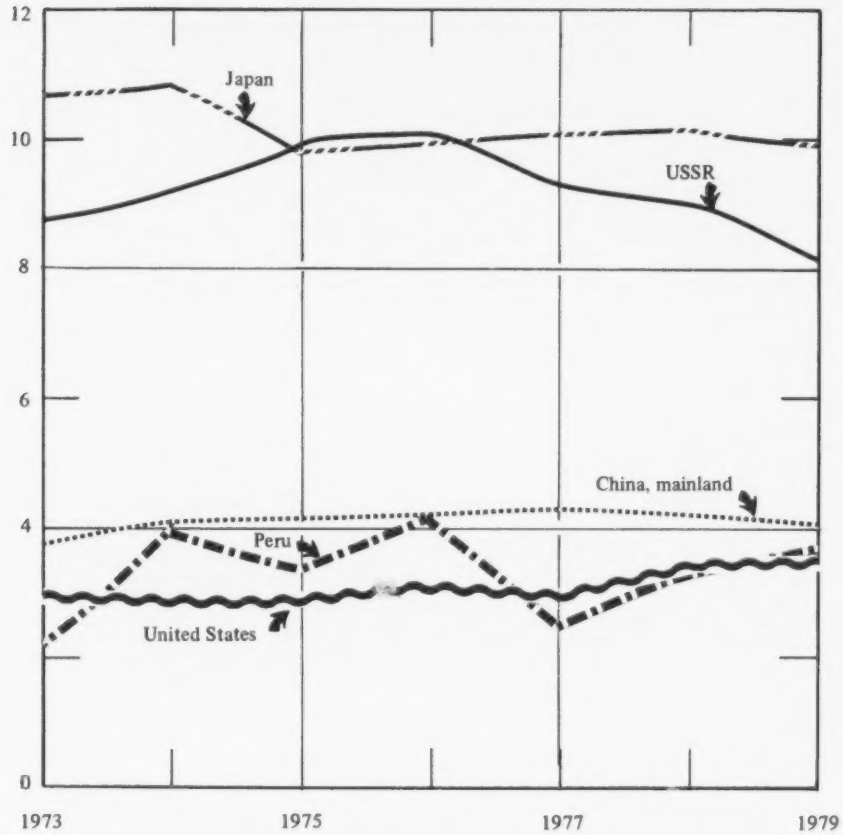
Country and species	1978	1979	1980
	Metric tons, round weight		
Republic of Korea:			
Atka mackerel	96.6	1,329.0	17,482.9
Cod, Pacific	1,752.8	3,245.4	6,404.3
Flounders:			
Yellowfin sole	65.5	1,355.7	16,197.9
Other	309.3	1,971.8	13,622.5
Herring, sea	19.1	107.6	22.7
Ocean perch, Pacific	491.3	282.1	740.0
Pollock, Alaska	62,370.6	84,137.4	113,864.6
Rockfishes	-	-	493.0
Sablefish	204.1	425.6	349.7
Other finfish	2,912.3	3,978.1	6,791.2
Squid, unclassified	215.0	1,233.0	1,620.3
Total	68,436.6	98,065.7	177,589.1
USSR:			
Atka mackerel	22,622.0	20,277.3	937.0
Cod, Pacific	560.4	2,645.0	10.9
Flounders:			
Yellowfin sole	50,532.2	41,258.7	6.4
Other	37,378.9	12,128.1	3.9
Herring, sea	6,106.4	5,717.8	428.2
Ocean perch, Pacific	242.3	21.6	4.6
Pollock, Alaska	92,713.8	60,617.4	2,156.4
Rockfishes	-	-	1.6
Sablefish	.2	49.2	-
Other finfish	10,806.1	8,054.4	7.7
Squid, unclassified	22.8	6.4	-
Total	220,985.1	150,775.9	3,556.7
Grand total	1,403,335.0	1,303,834.1	1,302,166.7

See note on page 26.

HAWAII AND PACIFIC ISLANDS
(WESTERN PACIFIC SEAMOUNT GROUNDFISH FISHERY)
BY SPECIES AND COUNTRY, 1978-80

Country and species	1978	1979	1980
	Metric tons, round weight		
Japan			
Alfonsins and armorheads	416.0	217.8	795.2
Grand total	416.0	217.8	795.2

WORLD COMMERCIAL CATCH BY LEADING COUNTRIES, 1973-79
(Million metric tons, live weight)



Note:–Does not include marine mammals and aquatic plants.

U.S. AND WORLD COMMERCIAL FISHERY CATCHES, 1950-79

Year	U.S. commercial catch and exvessel value			World commercial catch				
	Published by U.S. (excludes weight of mollusk shells)	Published by FAO (includes weight of mollusk shells)	Exvessel value	Freshwater	Marine			Grand total
					Peruvian anchovy	Other (1)	Total	
	Million metric tons		Billion dollars	Million metric tons				
	Live weight			Live weight				
1950	2.2	2.6	0.3	2.4	-	18.7	18.7	21.1
1951	2.0	2.4	.4	2.6	-	20.9	20.9	23.5
1952	2.0	2.4	.4	2.8	-	22.3	22.3	25.1
1953	2.0	2.7	.4	3.0	-	22.9	22.9	25.9
1954	2.2	2.8	.4	3.2	-	24.4	24.4	27.6
1955	2.2	2.8	.3	3.4	-	25.5	25.5	28.9
1956	2.4	3.0	.4	3.5	0.1	27.2	27.3	30.8
1957	2.2	2.8	.4	3.9	.3	27.5	27.8	31.7
1958	2.2	2.7	.4	4.5	.8	28.0	28.8	33.3
1959	2.3	2.9	.4	5.1	2.0	29.8	31.8	36.9
1960	2.2	2.8	.4	5.6	3.5	31.1	34.6	40.2
1961	2.4	2.9	.4	5.7	5.3	32.6	37.9	43.6
1962	2.4	3.0	.4	5.8	7.1	31.9	39.0	44.8
1963	2.2	2.8	.4	5.9	7.2	33.5	40.7	46.6
1964	2.1	2.6	.4	6.2	9.8	35.9	45.7	51.9
1965	2.2	2.7	.4	7.0	7.7	38.5	46.2	53.2
1966	1.9	2.5	.5	7.3	9.6	40.4	50.0	57.3
1967	1.8	2.4	.4	7.2	10.5	42.7	53.2	60.4
1968	1.9	2.5	.5	7.4	11.3	45.2	56.5	63.9
1969	1.9	2.5	.5	7.6	9.7	45.4	55.1	62.7
1970	2.2	2.8	.6	8.4	13.1	46.6	59.7	65.6
1971	2.3	2.9	.7	9.0	11.2	48.3	59.5	66.2
1972	2.2	2.8	.7	5.7	4.8	53.7	58.5	62.2
1973	2.2	2.8	.9	5.8	1.7	55.3	57.0	62.8
1974	2.3	2.8	.9	5.8	4.0	56.8	60.8	66.6
1975	2.2	2.8	1.0	6.2	3.3	57.0	60.3	66.5
1976	2.4	3.0	1.3	5.9	4.3	59.7	64.0	69.9
1977	2.4	3.0	1.5	6.1	.8	62.3	63.1	69.2
1978	2.7	3.4	1.9	5.8	1.4	63.3	64.7	70.5
1979	2.8	3.5	2.2	6.1	1.4	63.8	65.2	71.3

(1) Includes diadromous (salmon and other anadromous fishes and catadromous fishes such as eels).

Note:--There are 2,204.6 pounds in a metric ton. Prior to 1970, the world commercial catch of whales and seals is excluded. For the years 1970-1979, data for marine mammals and aquatic plants are excluded. There is a revision in the total world commercial catch back to 1970 as published in FAO Yearbook of Fishery Statistics 1979, Vol. 48. However, prior to 1973, data on freshwater and marine catches were not revised. Therefore, for the years 1970 to 1972, data will not add to the grand total.

Source:--Fishery Statistics of the United States, Fisheries of the United States, Food and Agriculture Organization of the United Nations (FAO), Yearbook of Fishery Statistics, various issues.

WORLD COMMERCIAL CATCH OF FISH, CRUSTACEANS, AND MOLLUSKS, BY COUNTRIES, 1975-79
(DOES NOT INCLUDE MARINE MAMMALS AND AQUATIC PLANTS.)

Country	1975 (1)	1976 (1)	1977 (1)	1978 (1)	1979
	Thousand metric tons				
	Live weight				
Japan	9,895	9,994	10,123	10,184	9,966
USSR	9,970	10,132	9,351	8,915	9,114
China, mainland	4,247	4,320	4,463	4,394	4,054
Peru	3,448	4,344	2,537	3,369	3,682
United States	(2)2,842	(2)3,050	(2)2,980	(2)3,418	(2)3,511
Norway	2,481	3,361	3,402	2,587	2,652
Chile	899	1,379	1,319	1,929	2,633
India	2,266	2,174	2,312	2,306	2,343
Republic of Korea	1,887	2,118	2,085	2,092	2,162
Denmark	1,767	1,912	1,806	1,740	1,738
Indonesia	1,382	1,479	1,568	1,642	1,732
Thailand	1,553	1,659	2,188	2,095	1,716
Iceland	995	986	1,374	1,567	1,645
Philippines	1,443	1,393	1,509	1,495	1,476
Canada	993	1,102	1,235	1,366	1,332
North Korea	(3)1,050	(3)1,120	(3)1,190	(3)1,260	(3)1,330
Spain	1,512	1,469	1,389	1,373	1,205
Vietnam	(3)1,014	(3)1,014	(3)1,014	(3)1,014	(3)1,014
Mexico	468	526	611	703	875
Brazil	753	653	748	803	843
France	784	787	744	777	732
Malaysia	474	517	619	685	698
Republic of South Africa	600	595	550	600	659
Ecuador	222	298	434	617	644
Bangladesh	823	826	835	640	(3)640
Poland	801	750	655	571	601
Argentina	211	266	370	519	566
Burma	485	502	519	540	565
Nigeria	466	497	504	519	535
England and Wales	497	520	525	548	494
Italy	406	420	380	402	427
Scotland	442	476	445	456	383
Federal Rep. of Germany	442	454	432	412	356
Tanzania	196	239	288	295	344
Namibia (S.W. Africa)	761	574	404	418	327
Netherlands	351	285	313	324	324
Senegal	363	362	348	359	(3)308
All others	7,298	7,317	7,601	7,614	7,661
Total	66,487	69,870	69,170	70,548	71,287

(1) Revised.

(2) Includes the weight of clam, oyster, scallop, and other mollusk shells. This weight is not included in U.S. landings statistics shown elsewhere.

(3) Data estimated by FAO.

Note:--Statistics for mariculture, aquaculture and other kinds of fish farming are included in country totals. Statistics on quantities caught by recreational fishermen are excluded.

Source:--Food and Agriculture Organization of the United Nations (FAO), Yearbook of Fishery Statistics, 1979, Vol. 48.

WORLD COMMERCIAL CATCH OF FISH, CRUSTACEANS, AND MOLLUSKS, BY CONTINENTS, 1975-79
(DOES NOT INCLUDE MARINE MAMMALS AND AQUATIC PLANTS.)

Continent	1975(1)	1976(1)	1977(1)	1978(1)	1979
	Thousand metric tons Live weight				
Asia	27,945	28,561	29,933	29,843	29,182
Europe	12,513	13,407	13,289	12,502	12,305
USSR	9,970	10,132	9,351	8,915	9,114
South America	5,811	7,226	5,707	7,586	8,722
North and Central America	4,689	5,188	5,403	6,018	6,249
Africa	4,434	4,259	4,217	4,363	4,360
Oceania	244	284	282	334	340
Other	881	813	988	987	1,015
Total	66,487	69,870	69,170	70,548	71,287

(1) Revised.

Source:--Food and Agriculture Organization of the United Nations (FAO), Yearbook of Fishery Statistics, 1979, Vol. 48.

WORLD COMMERCIAL CATCH OF FISH, CRUSTACEANS, AND MOLLUSKS, BY MAJOR FISHING AREAS, 1975-79
(DOES NOT INCLUDE MARINE MAMMALS AND AQUATIC PLANTS.)

Area	1975(1)	1976(1)	1977(1)	1978(1)	1979
	Thousand metric tons Live weight				
Marine areas:					
Pacific Ocean and adjacent areas	30,553	32,906	32,071	34,003	35,257
Atlantic Ocean and adjacent areas	25,539	26,632	25,944	25,651	24,912
Indian Ocean and adjacent areas	3,202	3,219	3,791	3,767	3,638
Total	59,294	62,757	61,806	63,421	63,807
Inland waters:					
Asia	4,169	4,266	4,385	4,169	4,357
Africa	1,399	1,416	1,506	1,518	1,605
USSR	944	770	771	730	806
Europe	282	290	307	295	310
South America	250	224	244	259	246
North and Central America	147	145	148	154	154
Oceania	2	2	3	2	2
Total	7,193	7,113	7,364	7,127	7,480
Grand total	66,487	69,870	69,170	70,548	71,287

(1) Revised.

Source:--Food and Agriculture Organization of the United Nations (FAO), Yearbook of Fishery Statistics, 1979, Vol. 48.

WORLD COMMERCIAL CATCH OF FISH, CRUSTACEANS, AND MOLLUSKS, BY SPECIES GROUPS, 1975-79
(DOES NOT INCLUDE MARINE MAMMALS AND AQUATIC PLANTS.)

Species group	1975(1)	1976(1)	1977(1)	1978(1)	1979
	Thousand metric tons				
	Live weight				
Herring, sardines, anchovies, et al.	13,763	15,249	12,899	14,350	15,642
Cods, hakes, haddocks, et al.	11,858	12,130	10,595	10,409	10,589
Jacks, mullets, sauries, et al.	5,885	7,277	8,710	8,094	7,855
Miscellaneous marine and diadromous fishes	7,501	7,811	7,887	7,762	7,246
Freshwater fishes	6,154	5,947	6,076	5,817	6,069
Redfish, basses, congers, et al.	5,213	5,143	5,716	5,596	5,295
Mollusks	4,121	4,393	4,635	4,772	4,976
Mackerels, snoeks, cutlassfishes, et al.	4,167	3,842	4,080	4,765	4,516
Crustaceans	2,451	2,516	2,808	2,885	3,066
Tunas, bonitos, billfishes, et al.	2,099	2,323	2,391	2,516	2,421
Flounders, halibuts, soles, et al.	1,158	1,136	1,084	1,257	1,148
Shads, milkfishes, et al.	750	766	768	813	835
Salmon, trouts, smelts, et al.	552	556	632	623	750
Sharks, rays, chimaeras, et al.	595	556	563	590	567
River eels	57	67	70	75	85
Sturgeons, paddlefishes, et al.	28	31	32	28	29
Miscellaneous	134	127	225	194	197
Total (2)	66,487	69,870	69,170	70,548	71,287

(1) Revised.
(2) May not add to total because of rounding.

Source:--Food and Agriculture Organization of the United Nations (FAO), Yearbook of Fishery Statistics, 1979, Vol. 48.

DISPOSITION OF WORLD COMMERCIAL CATCH (EXCEPT WHALES AND SEALS), 1974-78

Item	1974	1975	1976	1977	1978
	Percent of total				
Marketed fresh	27.8	27.3	26.4	29.9	28.1
Frozen	17.4	17.8	18.7	18.2	18.3
Cured	11.5	11.8	11.3	10.8	11.2
Canned	13.4	13.5	13.0	13.4	13.4
Reduced to meal and oil	28.4	28.2	29.2	26.3	27.6
Miscellaneous purposes	1.5	1.4	1.4	1.4	1.4
Total	100.0	100.0	100.0	100.0	100.0

Source:--Food and Agriculture Organization of the United Nations (FAO), Yearbook of Fishery Statistics, 1978, Vol. 47.

WORLD IMPORTS AND EXPORTS OF SEVEN FISHERY COMMODITY GROUPS, BY LEADING COUNTRIES, 1974-78

Country	1974	1975	1976	1977	1978
	Thousand U.S. dollars				
IMPORTS					
Japan	1,050,306	1,218,062	1,783,926	2,295,503	3,041,606
United States	1,518,599	1,381,271	1,890,869	2,085,845	2,225,946
France	404,968	489,030	540,895	655,111	844,410
Federal Republic of Germany	513,809	490,344	535,598	666,377	766,262
United Kingdom	446,655	434,354	512,703	556,205	692,769
Italy	306,239	310,673	387,828	425,257	542,307
Netherlands	161,741	172,477	202,395	257,693	327,078
Belgium	175,245	177,762	216,264	256,479	301,277
Hong Kong	128,664	135,808	182,458	215,056	254,873
Sweden	174,857	168,605	195,555	218,833	245,717
Spain	183,097	151,707	152,572	155,762	245,679
Denmark	118,391	115,935	132,122	175,106	221,097
Canada	120,135	130,812	183,618	205,755	216,414
Switzerland	98,319	96,103	107,977	138,551	172,983
Australia	105,475	100,380	90,861	122,978	137,452
Singapore	60,865	71,801	68,704	89,588	104,273
Poland	102,920	76,565	71,260	76,129	(1)84,388
Czechoslovakia	(1)52,250	(1)55,950	(1)84,879	(1)73,064	(1)75,064
Other countries	1,141,546	1,178,273	1,329,616	1,373,521	1,533,460
Total	6,864,081	6,955,912	8,670,100	10,042,813	12,033,055
EXPORTS					
Canada	433,360	441,928	598,796	756,595	981,222
United States	252,641	298,034	371,899	508,064	897,261
Norway	517,162	515,440	654,577	840,728	756,337
Japan	609,112	489,958	649,373	631,357	748,786
Denmark	439,834	426,772	586,282	628,655	727,855
Republic of Korea	168,977	361,117	321,468	696,716	639,363
Iceland	248,275	243,530	316,760	381,064	497,650
Netherlands	215,839	258,036	279,790	314,928	399,559
United Kingdom	138,272	134,207	153,382	197,063	284,721
Spain	208,560	181,914	244,970	236,419	281,041
Peru	255,911	212,586	212,868	226,043	(1)252,385
Mexico	135,650	160,557	205,200	197,055	250,676
Thailand	75,935	102,694	150,378	176,782	246,808
USSR	162,058	212,159	198,448	195,198	237,221
Federal Republic of Germany	157,500	139,039	181,585	230,913	235,099
India	95,088	132,879	192,601	205,727	(1)229,360
France	109,959	110,593	136,796	150,956	214,514
Chile	54,349	40,295	101,126	124,285	171,339
Other countries	1,738,831	1,899,110	2,368,604	2,772,188	3,118,896
Total	6,017,313	6,360,848	7,924,903	9,470,736	11,170,093

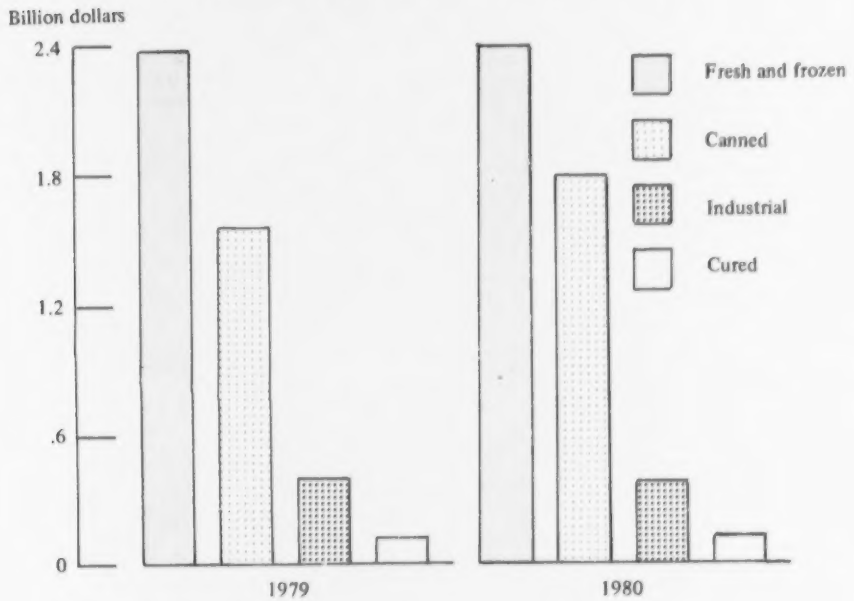
(1) Estimated by FAO.

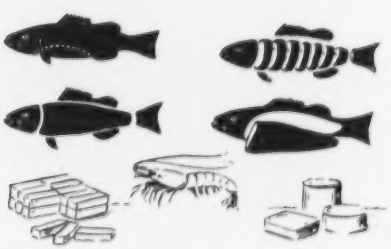
Note:--Data on imports and exports cover the international trade of 162 countries. Among the countries excluded, only mainland China has significant exports. The total value of exports is consistently less than the total value of imports, probably because charges for insurance, freight, and similar expenses were included in the import value but not in the export value. The seven fishery commodity groups covered by this table are: 1. Fish, fresh, chilled or frozen; 2. Fish, dried, salted, or smoked; 3. Crustaceans and mollusks, fresh, frozen, dried, salted etc.; 4. Fish products and preparations, whether or not in airtight containers; 5. Crustacean and mollusk products and preparations, whether or not in airtight containers; 6. Oils and fats, crude or refined, of aquatic animal origin; and 7. Meals, solubles, and similar animal foodstuffs of aquatic animal origin.

Source:--Food and Agriculture Organization of the United Nations (FAO), Yearbook of Fishery Statistics, 1978, Vol. 47.

PROCESESSED FISHERY PRODUCTS

VALUE OF PROCESSED FISHERY PRODUCTS , 1979 AND 1980
(Processed from domestic catch and imported product)





VALUE OF PROCESSED FISHERY PRODUCTS, 1979 AND 1980
(Processed from domestic catch and imported products)

Item	1979		1980 (1)	
	Thousand dollars	Percent of total	Thousand dollars	Percent of total
Edible:				
Fresh and frozen:				
Fillets and steaks, raw.	260,930	5.8	239,525	5.1
Fish sticks.	99,790	2.2	88,505	1.9
Fish portions.	429,164	9.6	399,974	8.5
Breaded shrimp	277,460	6.2	259,415	5.5
Other.	1,285,092	28.7	1,400,000	29.9
Total.	2,352,436	52.5	2,387,419	50.9
Canned	1,601,847	35.8	1,792,233	38.2
Cured.	112,477	2.5	118,000	2.5
Total edible	4,066,760	90.8	4,297,652	91.6
Industrial:				
Bait and animal food (canned).	150,316	3.3	124,240	2.6
Fish meal, oil, and solubles.	200,690	4.5	205,538	4.4
Other.	61,720	1.4	65,599	1.4
Total industrial	412,726	9.2	395,377	8.4
Grand total.	4,479,486	100.0	4,693,029	100.0

(1) Preliminary.

Note:--Includes value of sealskins and the value of imported items that may be further processed in the United States. Value is based on selling price at plant. Includes products made from domestic landings and imported products.

PROCESSED FISHERY PRODUCTS

FISH FILLETS AND STEAKS

U.S. PRODUCTION OF FRESH AND FROZEN FILLETS AND STEAKS, BY SPECIES, 1979 AND 1980

Species	1979		1980	
	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
Fillets:				
Anglerfish	2,923	3,242	1,572	1,801
Buffalofish	181	105	229	138
Carp	3,417	1,902	2,317	1,467
Cod	32,956	44,824	30,275	41,258
Cusk	1,506	1,977	1,346	1,562
Flounders	47,848	87,918	46,908	84,901
Groupers	436	1,287	289	966
Haddock	19,278	33,275	17,560	29,158
Hake, Atlantic	1,401	1,605	988	1,158
Halibut	62	251	141	354
Herring, sea	15,714	8,842	16,987	10,134
Lingcod	913	1,094	918	1,011
Ocean perch:				
Atlantic	8,576	10,017	7,112	9,132
Pacific	2,140	2,454	1,797	1,863
Pollock, Atlantic	10,008	8,749	8,114	8,111
Rockfishes	10,783	11,259	13,275	11,655
Sablefish	2,111	1,682	2,099	1,700
Salmon	301	1,064	176	574
Snapper, red	360	1,021	337	1,214
Spanish mackerel	590	641	394	548
Whitefish	599	1,343	684	1,488
Whiting, Atlantic	491	371	591	485
Yellow perch	1,949	5,932	1,747	4,614
Yellow pike	911	2,574	551	1,829
Unclassified	15,726	15,973	12,161	10,662
Total	181,180	249,402	168,568	227,783
Steaks:				
Cod	843	1,028	358	370
Halibut	1,038	2,850	2,380	5,919
Salmon	2,781	5,359	1,440	3,881
Swordfish	269	835	702	1,330
Unclassified	1,056	1,456	201	242
Total	5,987	11,528	5,081	11,742
Grand total	187,167	260,930	173,649	239,525

Note:--The following amounts of frozen fish blocks were produced from the fillets reported above: 4.9 million lb valued at $4.4 million in 1979 and 561,000 lb valued at $820,000 in 1980. Final data for 1980 will be published in U.S. Production of Fish Fillets and Steaks, Annual Summary, 1980, Current Fishery Statistics No. 8108.

FISH STICKS, FISH PORTIONS, AND BREADED SHRIMP

U.S. PRODUCTION OF FISH STICKS, FISH PORTIONS, AND BREADED SHRIMP, 1971-80

Year	Fish sticks		Fish portions		Breaded shrimp	
	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
1971	97,777	56,807	240,196	123,136	104,588	121,213
1972	114,493	61,491	269,204	149,148	107,375	140,933
1973	*127,156	79,818	298,396	198,984	*111,922	176,793
1974	103,059	64,599	276,226	193,830	91,778	142,559
1975	91,166	62,182	295,613	216,253	97,694	176,742
1976	94,169	73,182	344,284	286,240	95,923	202,972
1977	87,230	68,727	355,443	341,760	97,518	216,551
1978	94,674	86,712	389,430	415,892	110,888	258,467
1979	96,050	*99,790	*396,089	*429,164	98,993	*277,460
1980	88,394	88,505	361,228	399,974	81,474	259,415

*Record. Note:--Data for 1971 to 1979 include all firms reporting annually and quarterly. Data for 1980 include only those firms reporting quarterly. Fish Sticks, Fish Portions, and Breaded Shrimp Annual Summary, 1980, Current Fishery Statistics No. 8104 will give additional information.

CANNED FISHERY PRODUCTS

PRODUCTION OF CANNED FISHERY PRODUCTS, BY SPECIES, 1979 AND 1980

Species	Pounds per case	1979			1980		
		Standard cases	Thousand pounds	Thousand dollars	Standard cases	Thousand pounds	Thousand dollars
For human consumption:							
Fish:							
Gefiltefish	48	296,799	14,246	11,123	238,044	11,426	9,892
Herring and herring specialties	48	71,569	3,435	4,836	134,918	6,476	10,480
Mackerel	45	582,026	26,191	7,690	824,255	37,091	11,315
Roe and caviar	48	17,006	816	4,424	13,999	672	3,834
Salmon:							
Natural	48	3,126,384	150,066	275,184	4,199,997	201,600	403,527
Specialties	48	1,711	83	464	1,690	81	354
Sardines, Maine	23.4	1,297,830	30,369	44,818	846,533	19,809	31,467
Tuna:							
Solid	21	5,834,583	122,526	245,463	4,799,406	100,788	221,827
Chunks	19.5	24,989,518	487,296	842,615	25,539,786	498,026	898,435
Flakes and grated	18	578,380	10,411	15,771	535,008	9,630	12,588
Total tuna	--	31,402,481	620,233	1,103,849	30,874,200	608,444	1,132,850
Specialties	48	31,845	1,529	1,127	21,244	1,020	1,041
Tunalike fish	(1)	75,533	1,491	1,574	227,112	4,566	4,717
Other	--	125,422	6,020	4,727	74,157	3,560	2,369
Total fish	--	37,028,606	854,479	1,459,816	37,456,149	894,745	1,611,846
Shellfish:							
Clams:							
Whole and minced (2)	15	728,514	10,928	25,514	788,054	11,821	27,256
Chowder and juice (2)	30	2,055,253	61,658	35,602	2,255,484	67,665	38,759
Specialties	48	111,275	5,341	5,544	153,716	7,378	8,271
Crabs:							
Natural	19.5	242,214	4,723	23,569	237,928	4,640	23,749
Specialties	48	6,599	317	345	4,817	231	271
Oysters:							
Natural (3)	7	64,351	450	1,023	(4)	(4)	(4)
Specialties	48	127,882	6,138	5,420	127,184	6,105	5,348
Shrimp:							
Natural (3)	6.75	1,419,881	9,584	40,089	2,397,292	16,182	71,070
Specialties	48	24,793	1,190	940	22,884	1,098	867
Squid	48	84,647	4,063	1,424	86,941	4,173	1,148
Other	--	47,136	2,263	2,561	120,850	2,152	3,648
Total shellfish	--	4,912,545	106,655	142,031	6,195,150	121,445	180,387
Total for human consumption	--	41,941,151	961,134	1,601,847	43,651,299	1,016,190	1,792,233
For bait and animal food:							
Animal food	48	9,988,203	479,434	146,828	9,328,067	447,747	123,215
Salmon eggs, et al.	48	6,882	330	3,488	8,137	391	1,025
Total for bait and animal food	48	9,995,085	479,764	150,316	9,336,204	448,138	124,240
Grand total	--	51,936,236	1,440,898	1,752,163	52,987,503	1,464,328	1,916,473

(1) Standard cases 48 cans, solid pack (7 oz net each) contains 21 lb; chunk (6.50 oz net each) 19.5 lb; and flakes and grated (6 oz net each) 18 lb. (2) "Cut out" or "drained" weight of can contents are given for whole or minced clams, and net contents for other clam products. (3) Drained weight. (4) Included with other shellfish.

Note:--Final figures will be published in Canned Fishery Products, Annual Summary, 1980 Current Fishery Statistics No. 8101.

PROCESSED FISHERY PRODUCTS

CANNED FISHERY PRODUCTS

PRODUCTION OF CANNED TUNA, 1978-80

Item	Pounds per case	1978		1979		1980	
		Thousand standard cases	Thousand dollars	Thousand standard cases	Thousand dollars	Thousand standard cases	Thousand dollars
Albacore:							
Solid.	21	5,579	239,822	4,494	193,941	4,290	201,407
Chunk.	19.5	1,265	49,458	1,033	42,127	1,064	46,202
Flakes and grated. .	18	276	7,226	278	7,783	157	4,896
Total	--	7,120	296,506	5,805	243,851	5,511	252,505
Lightmeat:							
Solid.	21	1,690	61,676	1,341	51,522	510	20,420
Chunk.	19.5	26,436	904,523	23,957	800,488	24,475	852,233
Flakes and grated. .	18	389	10,555	300	7,988	378	7,692
Total	--	28,515	976,754	25,598	859,998	25,363	880,345
Grand total . . .	--	35,635	1,273,260	31,403	1,103,849	30,874	1,132,850

PRODUCTION OF CANNED SHRIMP, BY AREA, 1978-80

Area	Pounds per case	1978		1979		1980	
		Thousand standard cases	Thousand dollars	Thousand standard cases	Thousand dollars	Thousand standard cases	Thousand dollars
Gulf States.	6.75	1,531	33,563	900	30,148	1,753	58,725
Pacific States	6.75	959	15,231	520	9,941	644	12,345
Total	--	2,490	48,794	1,420	40,089	2,397	71,070

PRODUCTION OF CANNED SALMON, 1978-80

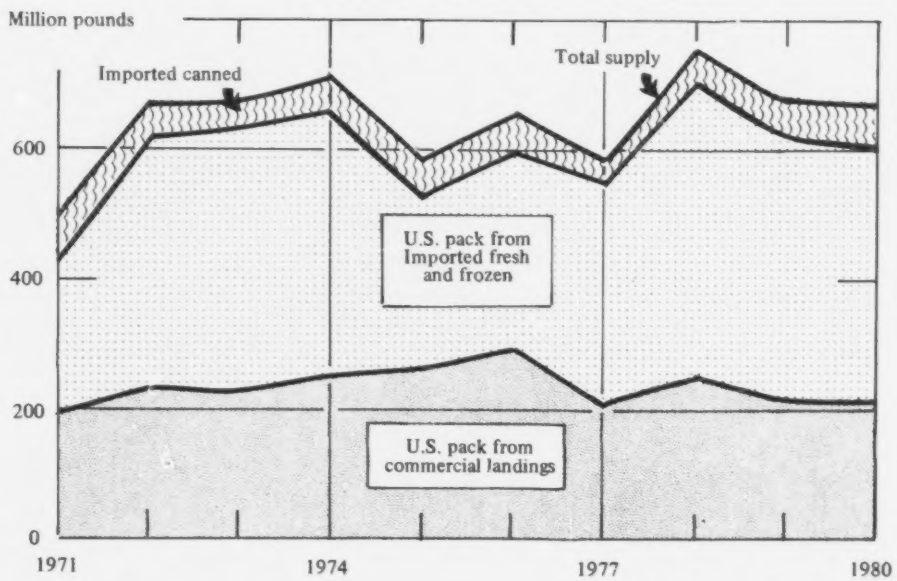
Item	Pounds per case	1978		1979		1980	
		Thousand standard cases	Thousand dollars	Thousand standard cases	Thousand dollars	Thousand standard cases	Thousand dollars
Chinook or king. . . .	48.0	19	1,655	15	1,446	16	1,444
Chum or keta	48.0	368	21,011	144	10,057	428	32,948
Pink	48.0	1,957	127,165	1,897	148,202	2,123	170,927
Red or sockeye	48.0	1,041	95,914	1,037	112,598	1,579	193,029
Silver or coho	48.0	37	2,808	33	2,881	54	5,179
Total	--	3,422	248,553	3,126	275,184	4,200	403,527

PRODUCTION OF CANNED FISHERY PRODUCTS, 1971-80

Year	For human consumption		For animal food and bait		Total	
	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
1971. . . .	816,227	666,239	512,589	104,358	1,328,816	770,597
1972. . . .	930,232	853,495	666,598	141,427	1,596,830	994,922
1973. . . .	951,000	996,302	*696,357	170,858	*1,647,357	1,167,160
1974. . . .	963,232	1,127,416	590,774	178,431	1,554,006	1,305,847
1975. . . .	802,112	919,692	583,751	152,253	1,385,863	1,071,945
1976. . . .	904,498	1,220,559	660,659	*197,955	1,565,157	1,418,514
1977. . . .	923,660	1,404,534	512,683	170,155	1,436,343	1,574,689
1978. . . .	*1,076,254	1,748,068	539,234	164,959	1,615,488	1,913,027
1979. . . .	961,134	1,601,847	479,764	150,316	1,440,898	1,752,163
1980. . . .	1,016,190	*1,792,233	448,138	124,240	1,464,328	*1,916,473

*Record.

U.S. SUPPLY OF CANNED TUNA, 1971-80



PROCESSED FISHERY PRODUCTS

INDUSTRIAL PRODUCTS

PRODUCTION OF FISH MEAL, OIL, AND SOLUBLES, 1979 and 1980

Product	1979		1980	
	Short tons	Thousand dollars	Short tons	Thousand dollars
Dried scrap and meal:				
Fish:				
Anchovy	9,906	3,322	7,834	2,927
Menhaden (1)	280,813	103,065	271,181	102,077
Tuna and mackerel	47,391	14,602	47,019	15,898
Unclassified	25,205	9,258	29,293	11,598
Total	363,315	130,247	355,327	132,500
Shellfish	10,978	1,281	6,595	800
Grand total	374,293	131,528	361,922	133,300
Solubles:				
Menhaden (1)	104,920	11,390	99,375	10,245
Unclassified	30,008	3,685	34,307	4,213
Total	134,928	15,075	133,682	14,458
	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
Body oil:				
Anchovy	2,780	340	1,371	228
Menhaden (1)	251,349	51,585	291,434	54,231
Tuna and mackerel	5,413	628	4,093	491
Unclassified (2)	8,407	1,534	14,701	2,830
Total	267,949	54,087	311,599	57,780

(1) May include small quantities made from other species. (2) Includes a small amount of liver oils.

Note:--To convert pounds of oil to gallons divide by 7.75. The above data include production in American Samoa and Puerto Rico. Final data will be published in Industrial Fishery Products, Annual Summary, 1980, Current Fisheries Statistics No. 8102.

PRODUCTION OF INDUSTRIAL PRODUCTS, 1971-80

Year	Quantity			Value			
	Fish meal	Fish solubles	Marine animal oil	Fish meal, solubles, and oil	Shell products (1)	Other industrial products	Grand total
	Short tons	Short tons	Thousand pounds	Thousand dollars			
1971	292,812	111,188	265,450	70,377	4,128	32,046	106,551
1972	285,506	134,395	188,445	67,133	4,210	84,639	155,982
1973	287,517	137,435	224,634	160,914	4,015	37,899	202,828
1974	300,714	137,259	237,980	145,325	4,651	48,858	198,834
1975	290,431	127,850	245,653	106,901	5,847	49,550	162,297
1976	309,694	133,107	204,581	142,228	6,085	36,437	184,750
1977	282,291	122,330	133,182	139,423	6,708	44,441	190,572
1978	362,910	162,543	296,287	204,211	4,465	42,247	250,923
1979	*374,293	134,928	267,949	200,690	(2)	58,768	259,458
1980	361,922	133,682	*311,599	*205,538	(2)	63,221	*268,759

(1) Beginning in 1971, data include only the value of oyster shell products. Data for marine-shell and mussel-shell products are included with "other industrial products." (2) Included with "other industrial products." *Record. Record fish soluble production, 165,359 short tons in 1959; and shell products, $17.3 million in 1950.

Note:--Does not include the value of imported items that may be further processed, or the value of sealskins. Table may not add because of rounding.

COLD STORAGE HOLDINGS

FROZEN FISHERY PRODUCTS

U.S. COLD STORAGE HOLDINGS OF FISHERY PRODUCTS, 1980

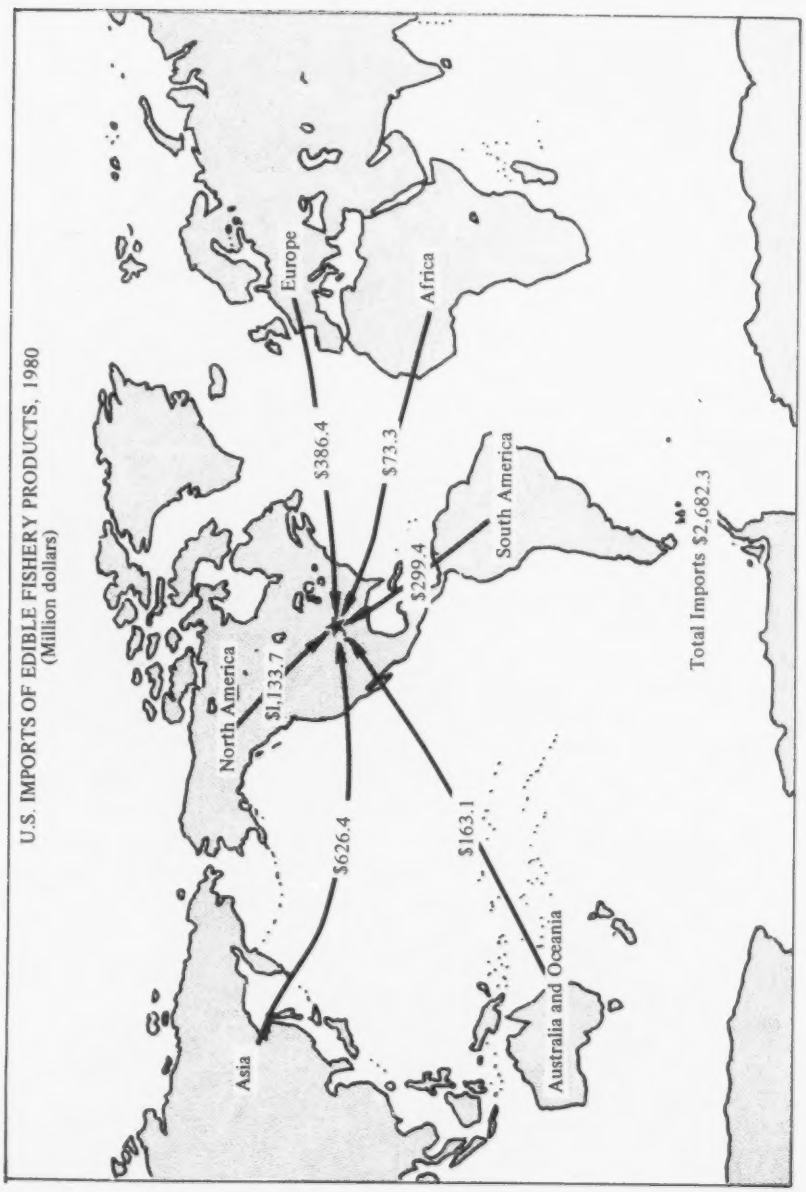
Item	January 1	March 31	June 30	September 30	December 31
			Thousand pounds		
Blocks:					
Cod	24,748	15,309	16,020	20,995	11,128
Flounder	3,587	2,704	2,254	2,740	3,015
Greenland turbot	2,032	1,354	716	1,259	1,276
Haddock	885	510	3,297	7,965	9,354
Ocean perch	3,024	1,870	1,225	1,141	1,988
Pollock (Alaska and other)	13,971	8,719	4,052	5,457	4,808
Whiting	7,302	7,077	7,638	7,919	5,861
Minced (grated) all species	4,376	3,856	3,351	4,326	4,369
Unclassified	2,575	2,927	4,167	5,841	4,941
Total blocks	62,500	44,326	42,720	57,643	46,740
Fillets and steaks:					
Cod	23,971	20,377	26,107	26,016	19,652
Flounder	12,707	10,776	7,577	9,342	12,495
Greenland turbot	9,101	4,736	2,044	4,029	3,383
Haddock	4,356	3,608	5,535	6,743	7,678
Halibut	1,993	2,187	2,574	2,735	2,029
Ocean perch	19,373	15,837	8,835	8,903	8,704
Whiting	3,719	2,759	2,605	2,510	2,588
Unclassified	36,214	34,956	23,415	28,317	31,488
Total fillets and steaks	111,434	95,236	78,692	88,595	88,017
Fish sticks and portions (cooked and uncooked, all species)	41,719	36,091	43,581	28,653	31,973
Round, dressed, etc:					
Catfish	1,765	2,196	3,201	2,351	3,560
Halibut	8,500	4,955	10,288	8,932	5,742
Rainbow trout	1,988	1,802	1,919	1,958	1,867
Salmon	36,653	24,803	10,125	37,287	26,526
Whiting	2,502	2,222	1,349	1,133	900
Unclassified fish	21,637	21,168	23,104	23,959	25,273
Crabs:					
King	34,063	29,050	11,595	11,311	37,768
Snow	11,222	9,860	13,944	10,496	6,448
Unclassified	7,659	7,275	4,532	3,910	4,855
Lobsters (spiny and other)	8,050	7,445	7,274	7,982	7,571
Shrimp:					
Raw, headless	46,866	41,248	17,735	23,118	31,612
Breaded	6,838	6,196	4,784	5,533	6,360
Peeled	20,101	18,859	13,914	16,876	19,111
Unclassified	13,638	12,338	11,812	10,976	20,595
Total shrimp	87,443	78,641	48,245	56,503	77,678
Other shellfish	23,000	20,782	20,565	20,233	20,001
Bait and animal food	11,054	13,444	12,572	17,637	8,345
Total fish and shellfish	471,189	399,296	333,706	378,583	393,264

Note:--Holdings of frozen fishery products include domestic and imported frozen fish and shellfish.

Source:--Final figures will be published in Frozen Fishery Products, Annual Summary, 1980, Current Fishery Statistics No. 8106.

FOREIGN TRADE

U.S. IMPORTS



U.S. IMPORTS

IMPORTS OF EDIBLE AND NONEDIBLE FISHERY PRODUCTS, 1971-80

Year	Edible		Nonedible	Total
	Thousand pounds	Thousand dollars	Thousand dollars	Thousand dollars
1971	1,785,470	887,070	187,131	1,074,201
1972	2,341,138	1,233,292	261,119	1,494,411
1973	*2,416,193	1,398,484	184,649	1,583,133
1974	2,266,880	1,495,380	215,498	1,710,878
1975	1,913,089	1,367,180	269,919	1,637,099
1976	2,228,475	1,916,848	415,497	2,332,345
1977	2,177,010	2,078,492	543,699	2,622,191
1978	2,410,512	2,253,142	823,422	3,076,564
1979	2,369,373	2,668,396	*1,142,656	*3,811,052
1980	2,144,332	*2,682,284	965,798	3,648,082

*Record. Source:--U.S. Department of Commerce, Bureau of the Census.

IMPORTS OF FISHERY PRODUCTS: VALUE, DUTIES COLLECTED, AND AD VALOREM EQUIVALENT, 1971-80

Year	Value		Duties collected		Average ad valorem equivalent	
	Fishery imports	All imports	Fishery imports	All imports	Fishery imports	All imports
	Thousand dollars				Percent	
1971	1,074,201	45,545,900	(1)22,455	(1)2,768,000	2.1	6.1
1972	1,494,411	55,555,300	24,292	3,124,000	1.6	5.6
1973	1,583,133	68,655,100	25,835	3,459,000	1.6	5.0
1974	1,710,878	100,125,800	29,815	3,772,000	1.7	3.8
1975	1,637,099	96,515,102	26,675	3,780,000	1.6	3.9
1976	2,332,345	121,120,869	43,293	4,674,700	1.9	3.9
1977	2,622,191	147,075,300	58,252	5,484,800	2.2	3.7
1978	3,076,564	172,952,200	88,240	7,161,500	2.9	4.1
1979	3,811,052	205,922,662	116,617	7,202,174	3.1	3.5
1980	3,648,082	239,943,468	87,389	7,535,421	2.4	3.1

(1) These calculated duties do not include the temporary surcharge imposed by the President under Proclamation No. 4074, effective August 16, 1971, and terminating December 20, 1971.

Source:--U.S. Department of Commerce, Bureau of the Census.

FOREIGN TRADE

U.S. IMPORTS

IMPORTS OF FISHERY PRODUCTS, BY PRINCIPAL ITEMS, 1979 AND 1980

Item	1979		1980	
	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
Edible fishery products:				
Fresh and frozen:				
Fillets:				
Groundfish	252,957	284,953	220,954	256,846
Other	174,569	185,418	148,207	158,405
Total	427,526	470,371	369,161	415,251
Blocks and slabs	408,152	337,365	336,117	288,914
Halibut	4,119	7,407	6,338	9,326
Salmon	5,022	11,390	5,533	13,887
Tuna:				
Albacore	212,517	144,553	164,980	148,441
Other	535,262	171,307	554,020	275,488
Loins and discs	5,842	5,706	3,686	5,343
Crabmeat	2,784	9,807	3,302	10,410
Scallops (meats)	25,155	84,906	20,885	82,002
Lobsters:				
American (includes fresh-cooked meat)	16,262	39,047	14,375	40,479
Spiny	44,417	259,421	36,157	230,152
Shrimp	220,216	705,008	215,083	711,200
Other	182,350	100,706	138,213	89,279
Canned:				
Herring, not in oil	7,077	9,481	5,577	8,615
Salmon	434	800	167	454
Sardines:				
In oil	22,878	27,679	18,218	24,226
Not in oil	26,878	16,299	32,960	19,834
Tuna:				
In oil	627	743	446	569
Not in oil	53,076	64,328	63,107	96,685
Bonito and yellowtail:				
In oil	300	224	531	311
Not in oil	71	67	273	313
Abalone	4,282	15,035	3,012	15,363
Clams	5,967	7,427	5,531	6,851
Crabmeat	5,073	12,329	5,002	12,503
Lobsters:				
American	1,790	10,912	2,090	12,529
Spiny	135	743	88	314
Oysters	19,075	18,320	16,989	20,263
Shrimp	4,288	8,230	4,225	8,063
Other	56,306	58,639	54,054	70,409
Cured:				
Pickled or salted:				
Cod, haddock, hake, etc.	39,683	43,293	33,015	35,992
Herring	17,218	9,433	16,727	10,388
Other	7,851	12,594	7,806	13,139
Other fish and shellfish	6,740	4,826	6,664	5,291
Total edible fishery products	2,369,373	2,668,396	2,144,332	2,682,284
Nonedible fishery products:				
Scrap and meal	179,226	29,616	99,074	15,530
Solubles	207	24	104	13
Other	-	1,113,016	-	950,255
Total nonedible fishery products	-	1,142,656	-	965,798
Grand total	-	3,811,052	-	3,648,082

Note:--Data include imports into the United States and Puerto Rico and include landings of tuna by foreign vessels in American Samoa.

Source:--U.S. Department of Commerce, Bureau of the Census.

U.S. IMPORTS

IMPORTS OF EDIBLE AND NONEDIBLE FISHERY PRODUCTS, 1980

Continent and country	Edible		Nonedible	Total
	Thousand pounds	- - - - - - - - Thousand dollars - - - - - - - -		
North America:				
Canada	481,477	560,614	40,068	600,682
Mexico	101,759	351,829	11,233	363,062
Panama	52,919	70,901	7,246	78,147
Nicaragua	7,723	30,615	7	30,622
Honduras	6,809	25,341	6	25,347
El Salvador	6,452	18,715	22	18,737
Other	60,868	75,663	6,878	82,541
Total	718,007	1,133,678	65,460	1,199,138
South America:				
Brazil	46,780	85,824	3,936	89,760
Ecuador	48,942	81,423	67	81,490
Peru	42,537	19,392	12,524	31,916
Argentina	25,442	17,051	9,770	26,821
Venezuela	13,707	21,556	55	21,611
Other	45,109	74,145	16,601	90,746
Total	222,517	299,391	42,953	342,344
Europe:				
European Economic Community:				
Italy	635	723	287,647	288,370
France	24,499	11,211	47,791	59,002
Federal Republic of Germany	1,285	1,556	51,912	53,468
United Kingdom	8,435	16,480	35,893	52,373
Other	35,408	46,290	15,985	62,275
Total	70,262	76,260	439,228	515,488
Other:				
Iceland	164,101	194,689	464	195,153
Norway	48,684	66,554	3,470	70,024
Switzerland	65	91	64,111	64,202
Spain	20,537	20,410	15,273	35,683
Other	27,527	28,369	18,346	46,715
Total	260,914	310,113	101,664	411,777
Asia:				
Japan	246,086	206,926	104,907	311,833
Hong Kong	9,922	12,773	97,859	110,632
China, Taiwan	59,601	68,694	14,342	83,036
Republic of Korea	83,482	63,401	6,482	69,883
Republic of Philippines	80,269	58,186	11,176	69,362
Other	225,143	216,481	72,759	289,240
Total	704,503	626,461	307,525	933,986
Australia and Oceania:				
Australia	12,562	91,168	1,561	92,729
New Zealand	8,813	23,317	754	24,071
British Pacific Islands	31,360	22,085	-	22,085
Papua New Guinea	40,722	19,647	-	19,647
Other	8,123	6,864	1,421	8,285
Total	101,580	163,081	3,736	166,817
Africa:				
Republic of South Africa	31,268	48,014	2,608	50,622
Mauritius	5,763	5,832	9	5,841
Ghana	12,884	5,186	9	5,195
French Indian Ocean Areas	7,112	4,634	-	4,634
Other	9,522	9,634	2,606	12,240
Total	66,549	73,300	5,232	78,532
Grand total	2,144,332	2,682,284	965,798	3,648,082

Source:--U.S. Department of Commerce, Bureau of the Census.

FOREIGN TRADE

U.S. IMPORTS

IMPORTS OF REGULAR AND MINCED FISH BLOCKS AND SLABS, BY SPECIES AND TYPE, 1979 AND 1980

Species and type	1979		1980	
	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
Regular blocks and slabs:				
Cod	192,954	187,050	160,418	156,714
Flatfish:				
Turbot	5,361	3,791	5,348	3,336
Other	12,594	16,385	8,048	9,295
Haddock	18,308	18,439	31,281	36,155
Ocean Perch, Atlantic	5,120	4,216	3,901	2,968
Pollock	86,583	53,631	62,665	38,954
Whiting	54,287	35,320	36,867	25,502
Other	11,284	8,460	6,563	5,358
Total	386,491	327,292	315,091	278,282
Minced blocks and slabs: (1).	21,661	10,073	21,026	10,632
Grand total	408,152	337,365	336,117	288,914

(1) Most of the shipments were from Canada, Iceland, and Argentina.

Source:--U.S. Department of Commerce, Bureau of the Census.

IMPORTS OF REGULAR AND MINCED FISH BLOCKS AND SLABS, BY COUNTRY OF ORIGIN, 1979 AND 1980

Country	1979		1980	
	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
Canada	124,330	116,436	120,506	111,874
Iceland	72,866	64,669	59,220	55,295
Republic of Korea	65,738	40,247	42,333	26,618
Norway	19,711	17,530	20,759	22,009
Denmark	30,156	27,391	18,121	18,684
Greenland	19,098	16,801	13,248	11,001
Poland	9,592	7,261	15,503	10,878
Argentina	27,853	17,043	15,846	10,598
Other	38,808	29,987	30,581	21,957
Total	408,152	337,365	336,117	288,914

Source:--U.S. Department of Commerce, Bureau of the Census.

IMPORTS OF GROUNDFISH FILLETS AND STEAKS, BY SPECIES, 1979 AND 1980 (1)

Species	1979		1980	
	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
Cod	144,657	173,217	131,412	163,987
Haddock (2)	55,520	58,888	51,175	58,331
Ocean Perch, Atlantic	52,780	52,848	38,367	34,528
Total	252,957	284,953	220,954	256,846

(1) Does not include data on fish blocks and slabs.
(2) Includes some quantities of cusk, hake, and pollock fillets.

Source:--U.S. Department of Commerce, Bureau of the Census.

FOREIGN TRADE

U.S. IMPORTS

UNDER-QUOTA AND OVER-QUOTA IMPORTS OF GROUNDFISH FILLETS AND STEAKS, 1971-80 (1)

Year	Imports		
	Under-quota (2)	Over-quota (3)	Total
	Thousand pounds		
1971	30,329	141,123	171,452
1972	31,832	181,423	213,255
1973	34,125	185,971	220,096
1974	35,456	129,895	165,351
1975	35,695	164,661	200,356
1976	36,149	192,138	228,287
1977	35,437	181,986	217,423
1978	39,025	194,074	233,099
1979	42,744	210,213	252,957
1980	45,241	181,004	226,245

(1) Includes Atlantic ocean perch.
(2) Dutiable at 1.875 cents per lb. Quota was filled in all years.
(3) Dutiable at 2.5 cents per lb.

Source:--Data on under-quota imports from U.S. Department of the Treasury, Bureau of Customs. Imports over-quota calculated from imports reported by U.S. Department of Commerce, Bureau of the Census.

QUOTA AND IMPORTS OF CANNED TUNA NOT IN OIL, 1971-80

Year	Quota (1)	Imports	
		Under quota (2)	Over quota (3)
	Thousand pounds		
1971	77,296	55,638	-
1972	78,532	54,474	-
1973	109,809	36,973	-
1974	112,176	52,172	-
1975	120,740	48,847	-
1976	98,125	56,409	-
1977	111,246	33,913	-
1978	101,407	50,031	-
1979	125,813	82,202	-
1980	109,074	109,074	5,030

(1) Imports have been subject to tariff quotas since April 14, 1956, and are based on 20 percent of the previous year's domestic pack excluding the pack in American Samoa.
(2) Dutiable in 1956 to 1967 at 12.5 percent ad valorem; 1968, 11 percent; 1969, 10 percent; 1970, 8.5 percent; 1971, 7 percent; and in 1972 to 1980, 6 percent.
(3) Dutiable in 1970 at 17 percent ad valorem; 1971, 15 percent; and 1972 to 1980, 12.5 percent ad valorem.

Note:--Data in this table will not agree with tuna import data released by the U.S. Department of Commerce, Bureau of the Census. Any tuna entered for consumption or withdrawn from a warehouse for consumption during the calendar year is subject to this quota. Data include tuna imported from American Samoa and are counted towards the quota.

Source:--U.S. Department of the Treasury, Bureau of Customs.

FOREIGN TRADE

U.S. IMPORTS

IMPORTS OF SHRIMP, BY COUNTRY OF ORIGIN, 1979 AND 1980

Country	1979		1980	
	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
North America:				
Mexico	71,891	294,615	76,062	316,842
Panama	12,199	49,799	13,727	46,205
Nicaragua	5,397	17,771	5,624	20,835
El Salvador	6,271	19,489	6,233	18,139
Honduras	3,127	12,078	4,637	15,228
Guatemala	3,569	13,179	3,608	12,143
Costa Rica	2,193	4,503	2,459	6,092
Canada	1,146	3,450	2,356	5,463
Bahamas	8	46	832	2,046
Greenland	795	1,445	716	1,223
Trinidad	265	1,074	393	1,131
Other	229	862	488	1,248
Total	107,090	418,311	117,135	446,595
South America:				
Ecuador	13,703	54,483	20,195	68,081
Brazil	9,681	27,454	8,768	20,317
Guyana	3,734	7,636	5,281	16,394
Venezuela	2,345	10,490	3,874	15,993
French Guiana	3,598	7,260	4,194	14,594
Colombia	4,147	15,616	3,282	13,294
Surinam	1,471	5,101	935	4,038
Peru	782	1,984	1,475	3,999
Chile	243	901	54	181
Argentina	59	171	16	23
Total	39,763	131,096	48,074	156,914
Europe:				
European Economic Community:				
United Kingdom	311	1,079	1,651	4,049
Belgium and Luxembourg	27	65	316	658
Netherlands	330	669	274	600
Federal Republic of Germany	103	268	37	167
Denmark	262	410	1	2
Other	38	111	2	2
Total	1,071	2,602	2,281	5,478
Other:				
Norway	369	1,307	1,598	6,288
Spain	275	1,938	547	2,277
Iceland	18	51	64	288
Sweden	100	407	67	245
Austria	15	31	19	73
Other	20	10	41	68
Total	797	3,744	2,336	9,239
Asia:				
India	30,785	48,212	12,999	20,898
Thailand	10,620	22,065	8,841	16,586
China, Taiwan	7,934	14,312	5,427	9,754
Indonesia	5,523	11,209	4,579	8,840
Pakistan	1,024	1,819	3,358	5,264
Hong Kong	5,349	16,307	1,975	4,662
Sri Lanka (Ceylon)	1,320	3,092	1,670	4,520
China, Peking	2,989	14,904	934	3,437
Malaysia	1,727	2,562	2,010	3,433
Bangladesh	2,694	7,688	930	2,847
Burma	494	1,690	516	2,268
Republic of Philippines	1,294	2,709	580	1,267
Other	1,489	2,764	2,139	5,870
Total	73,242	149,333	46,058	89,646
Australia and Oceania	1,173	5,568	1,530	6,692
Africa	1,368	2,584	1,894	4,699
Grand total	224,504	713,238	219,308	719,263

Source:--U.S. Department of Commerce, Bureau of the Census.

FOREIGN TRADE

U.S. IMPORTS

IMPORTS OF SHRIMP, BY TYPE OF PRODUCT, 1979 AND 1980

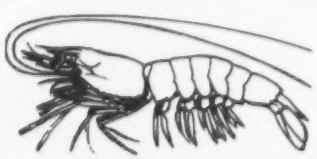
Type of product	1979		1980	
	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
Shell-on (heads off)	123,447	469,857	138,750	519,217
Peeled:				
Canned	4,288	8,230	4,225	8,063
Not breaded:				
Raw	86,069	212,474	66,270	170,459
Other	10,214	21,610	9,891	21,129
Breaded	486	1,067	172	395
Total	224,504	713,238	219,308	719,263

Source:--U.S. Department of Commerce, Bureau of the Census.

IMPORTS OF FISH MEAL AND SCRAP, BY COUNTRY OF ORIGIN, 1979 AND 1980

Country	1979		1980	
	Short tons	Thousand dollars	Short tons	Thousand dollars
Canada	27,230	8,312	24,203	7,324
Panama	13,179	4,599	18,054	5,810
Peru	28,243	9,418	6,622	2,163
Miquelon	323	118	389	127
USSR	-	-	231	87
Norway	11,773	4,355	25	17
Chile	8,266	2,575	-	-
France	578	216	-	-
Argentina	20	13	-	-
Other	1	10	13	2
Total	89,613	29,616	49,537	15,530

Source:--U.S. Department of Commerce, Bureau of the Census.



FOREIGN TRADE

U.S. EXPORTS

EXPORTS OF DOMESTIC FISHERY PRODUCTS, BY PRINCIPAL ITEMS, 1979 AND 1980

Item	1979		1980	
	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
Edible fishery products:				
Fresh and frozen:				
Whole or eviscerated:				
Salmon	140,160	302,324	122,112	198,397
Other	104,941	91,650	143,672	91,703
Fillets:				
Salmon	4,205	9,270	3,353	8,674
Other	46,559	35,720	46,657	41,866
Fish sticks and portions	896	1,453	975	1,334
Shellfish:				
Shrimp	28,934	87,391	15,913	48,928
King crab	36,219	96,346	28,871	76,409
Snow crab	42,978	70,296	33,742	49,825
Other	37,759	52,519	33,207	52,585
Canned fish and shellfish:				
Mackerel	8,357	11,142	10,362	13,764
Salmon	50,719	91,917	74,006	149,971
Sardines	1,590	1,180	1,839	1,371
Shrimp	5,469	12,391	5,832	17,207
King crab	866	3,898	373	2,179
Squid	8,382	2,447	8,473	2,327
Other	2,581	7,322	2,964	6,793
Cured	10,441	15,326	13,478	17,482
Fish roe	21,010	123,551	26,556	120,032
Other fish and shellfish	1,513	4,061	1,511	3,516
Total edible fishery products	553,579	1,020,204	573,896	904,363
Nonedible fishery products:				
Fish meal	31,402	5,526	170,562	29,137
Fish oils	198,497	39,571	284,009	52,395
Seal furs	(1)	2,450	(1)	1,897
Other	-	14,615	-	18,362
Total nonedible fishery products	-	62,162	-	101,791
Grand total	-	1,082,366	-	1,006,154

(1) Number of seal furs was 23,422 in 1979 and 21,604 in 1980.

Source:--U.S. Deparment of Commerce, Bureau of the Census.

EXPORTS OF DOMESTIC FISHERY PRODUCTS, 1971-80

Year	Edible		Nonedible	Total
	Thousand pounds	Thousand dollars	Thousand dollars	Thousand dollars
1971	171,816	113,637	25,608	139,245
1972	171,642	134,188	23,700	157,888
1973	238,942	241,866	57,302	299.168
1974	178,010	194,966	67,166	26 32
1975	218,152	267,360	37,369	304,729
1976	240,866	329,810	54,880	384,690
1977	331,059	473,375	47,121	520,496
1978	448,311	831,654	73,880	905,534
1979	553,579	*1,020,204	62,162	*1,082,366
1980	*573,896	904,363	*101,791	1,006,154

*Record. Source:--U.S. Department of Commerce, Bureau of the Census.

U.S. EXPORTS

EXPORTS OF DOMESTIC FISHERY PRODUCTS, BY CONTINENT AND COUNTRY OF DESTINATION, 1980

Country	Edible		Nonedible	Total
	Thousand pounds	Thousand dollars	Thousand dollars	Thousand dollars
North America:				
Canada	118,486	144,255	2,610	146,865
Mexico	8,556	15,748	789	16,537
Netherlands Antilles	1,776	3,385	8	3,393
Bermuda	1,733	2,873	28	2,901
Dominican Republic	812	854	640	1,494
Bahamas	971	1,345	33	1,378
Panama	742	872	59	931
British Virgin Islands	566	569	4	573
Trinidad	290	489	4	493
French West Indies	374	381	10	391
Jamaica	245	345	6	351
Cayman Islands	101	274	8	282
Guatemala	333	264	7	271
Costa Rica	64	51	167	218
Barbados	104	171	13	184
Honduras	67	76	20	96
Haiti	89	67	-	67
Belize	21	52	-	52
Nicaragua	54	42	-	42
Turks and Caicos Islands	6	5	-	5
El Salvador	2	4	-	4
Total	135,392	172,122	4,406	176,528
South America:				
Venezuela	11,887	7,881	81	7,962
Peru	55	37	5,244	5,281
Colombia	162	334	827	1,161
Argentina	1	3	137	140
Surinam	99	95	4	99
Brazil	21	86	10	96
Chile	34	57	33	90
Ecuador	1	3	44	47
Uruguay	6	12	-	12
Bolivia	7	9	-	9
Paraguay	9	8		8
Total	12,282	8,525	6,380	14,905
Europe:				
European Economic Community:				
United Kingdom	44,178	88,403	15,899	104,302
France	29,899	52,085	727	52,812
Netherlands	12,369	26,103	19,700	45,803
Federal Republic of Germany	20,272	19,474	24,503	43,977
Belgium and Luxembourg	12,359	21,298	4,646	25,944
Italy	5,170	9,671	4,710	14,381
Denmark	2,638	4,110	100	4,210
Ireland	544	957	-	957
Total	127,429	222,101	70,285	292,386
Other:				
Sweden	7,781	13,155	1,773	14,928
Spain (1)	3,363	3,478	2,119	5,597
Greece	9,589	5,189	26	5,215
Switzerland	887	2,259	641	2,900

See footnotes at end of table. (Continued)

EXPORTS OF DOMESTIC FISHERY PRODUCTS, BY CONTINENT AND COUNTRY OF DESTINATION, 1980 - Continued

Country	Edible		Nonedible	Total
	Thousand pounds	Thousand dollars		
Other - continued:				
Norway	350	766	2	768
Turkey	2,286	570	-	570
Finland	596	413	-	413
Portugal	248	210	-	210
Azores	38	80	-	80
Bulgaria	-	-	64	64
Malta and Gozo	18	41	-	41
Cyprus	40	38	-	38
Austria	13	18	12	30
Iceland	74	21	-	21
Total	25,283	26,238	4,637	30,875
Asia:				
Japan	227,800	399,720	6,156	405,876
Republic of Korea	13,683	27,176	503	27,679
China, Taiwan	2,771	7,655	1,954	9,609
Hong Kong	1,745	3,267	841	4,108
Saudi Arabia	1,750	2,671	120	2,791
Philippines	650	392	2,108	2,500
Singapore	832	1,532	35	1,567
Thailand	597	890	17	907
Kuwait	1,358	699	2	701
Lebanon	488	197	200	397
United Arab Emirates	181	308	-	308
Israel	260	304	3	307
Indonesia	94	171	3	174
Malaysia	35	80	10	90
Qatar	22	53	-	53
Bahrain	25	46	-	46
Oman	10	29	-	29
Pakistan	-	-	9	9
Sri Lanka (Ceylon)	(2)	5	-	5
Jordan	2	3	-	3
Brunei	-	-	2	2
India	-	-	2	2
Total	252,303	445,198	11,965	457,163
Australia and Oceania:				
Australia	11,100	21,308	26	21,334
New Zealand	578	1,292	11	1,303
French Pacific Islands	299	737	4	741
Trust Pacific Islands	75	127	1	128
Other Pacific Islands	27	59	-	59
Western Samoa	3	3	-	3
Papua, New Guinea	1	1	-	1
Total	12,083	23,527	42	23,569

See footnotes at end of table. (Continued)

U.S. EXPORTS

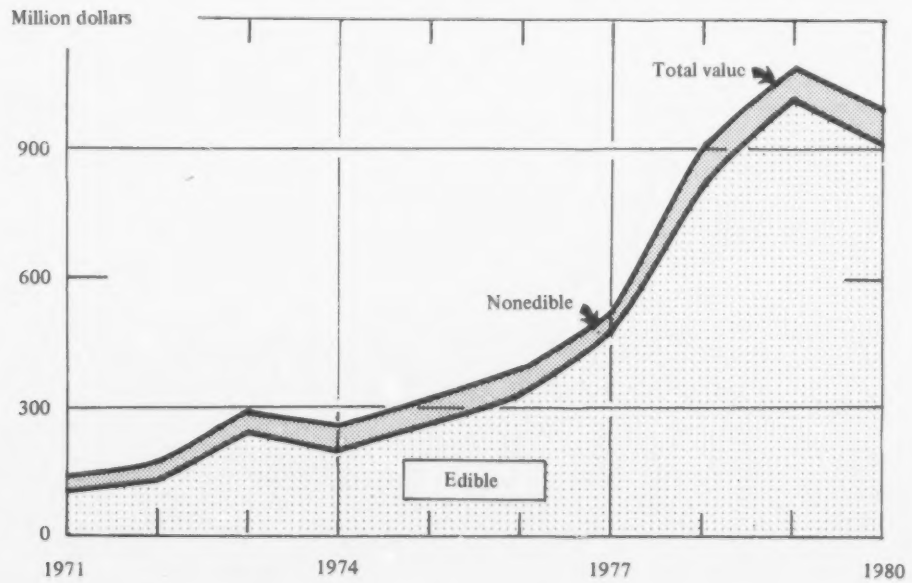
EXPORTS OF DOMESTIC FISHERY PRODUCTS, BY CONTINENT AND COUNTRY OF DESTINATION, 1980 - Continued

Country	Edible		Nonedible	Total
	Thousand pounds	Thousand dollars	Thousand dollars	Thousand dollars
Africa:				
Egypt	3,979	1,472	3,875	5,347
Republic of South Africa	1,615	2,937	64	3,001
Canary Islands (3)	951	1,053	-	1,053
Nigeria	2,356	822	118	940
Madeira Islands	106	120	-	120
Guinea	50	81	-	81
Libya	31	74	-	74
Zaire	9	30	-	30
Liberia	6	23	-	23
Mauritius	8	16	6	22
Congo (Brazzaville)	-	-	13	13
Ghana	5	10	-	10
Algeria	2	5	-	5
Sierra Leone	2	5	-	5
Rhodesia	3	3	-	3
Senegal	1	1	-	1
Total	9,124	5,652	4,076	10,728
Grand total	573,896	904,363	101,791	1,006,154

(1) Does not include Canary Islands, a province of Spain.
(2) Less than 500 lb.
(3) A province of Spain.

Source:--U.S. Department of Commerce, Bureau of the Census.

VALUE OF U.S. EXPORTS OF DOMESTIC FISHERY PRODUCTS, 1971-80



FOREIGN TRADE

U.S. EXPORTS

EXPORTS OF DOMESTIC AND FOREIGN SHRIMP PRODUCTS, 1979 AND 1980

Item	1979		1980	
	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
Fresh and frozen:				
Domestic	28,934	87,391	15,913	48,928
Foreign	5,826	21,866	9,566	33,997
Total	34,760	109,257	25,479	82,925
Canned:				
Domestic	5,469	12,391	5,832	17,207
Foreign	25	45	371	679
Total	5,494	12,436	6,203	17,886
Total:				
Domestic	34,403	99,782	21,745	66,135
Foreign	5,851	21,911	9,937	34,676
Total	40,254	121,693	31,682	100,811

Source:--U.S. Department of Commerce, Bureau of the Census.

EXPORTS OF DOMESTIC FRESH AND FROZEN SHRIMP, BY COUNTRY OF DESTINATION, 1979 AND 1980

Country	1979		1980	
	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
Canada	11,176	29,251	8,016	23,403
Japan	3,953	16,624	2,841	11,670
Mexico	10,629	33,194	3,723	10,416
Saudi Arabia	56	161	106	450
Netherlands	561	856	180	346
New Zealand	231	610	62	262
Sweden	646	1,940	32	135
Hong Kong	291	489	62	60
Australia	185	500	5	22
Norway	214	753	5	8
Other	992	3,013	881	2,156
Total	28,934	87,391	15,913	48,928

Source:--U.S. Department of Commerce, Bureau of the Census.

EXPORTS OF DOMESTIC CANNED SHRIMP, BY COUNTRY OF DESTINATION, 1979 AND 1980

Country	1979		1980	
	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
Canada	4,127	8,972	4,282	12,771
United Kingdom	145	316	394	1,078
Switzerland	264	730	288	942
Thailand	19	34	196	396
New Zealand	145	360	105	358
Sweden	287	735	117	328
Japan	209	497	51	116
Federal Republic of Germany	47	128	19	37
France	50	166	-	-
Other	176	453	380	1,181
Total	5,469	12,391	5,832	17,207

Source:--U.S. Department of Commerce, Bureau of the Census.

U.S. EXPORTS

EXPORTS OF DOMESTIC FRESH AND FROZEN SALMON, WHOLE OR EVISCERATED, BY COUNTRY OF DESTINATION, 1979 AND 1980

Country	1979		1980	
	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
Japan	93,458	191,803	67,332	105,576
France	17,123	48,448	13,931	30,533
Canada	6,445	9,264	19,255	20,288
United Kingdom	6,497	13,941	5,740	9,898
Sweden	5,972	9,421	4,913	7,793
Belgium and Luxembourg	2,747	8,222	2,439	5,632
Federal Republic of Germany	2,700	7,746	2,024	5,267
Netherlands	1,637	4,553	1,493	3,744
Italy	812	2,783	927	3,369
Denmark	1,443	2,909	1,228	2,307
Republic of Korea	409	886	1,717	1,649
Switzerland	125	352	106	263
Other	792	1,996	1,007	2,078
Total	140,160	302,324	122,112	198,397

Source:--U.S. Department of Commerce, Bureau of the Census.

EXPORTS OF DOMESTIC FRESH AND FROZEN SALMON FILLETS, STEAKS OR PORTIONS, BY COUNTRY OF DESTINATION, 1979 AND 1980

Country	1979		1980	
	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
France	763	2,541	709	2,443
Canada	786	1,280	896	1,442
Italy	2	3	220	951
Japan	1,820	3,742	294	937
Federal Republic of Germany	285	849	261	925
Sweden	179	249	249	476
United Kingdom	105	109	187	427
Belgium and Luxembourg	94	182	152	303
Republic of South Africa	-	-	170	167
Other	171	315	215	603
Total	4,205	9,270	3,353	8,674

Source:--U.S. Department of Commerce, Bureau of the Census.

EXPORTS OF DOMESTIC CANNED SALMON, BY COUNTRY OF DESTINATION, 1979 AND 1980

Country	1979		1980	
	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
United Kingdom	18,296	37,574	33,012	72,588
Canada	10,189	17,650	14,860	28,688
Australia	6,698	11,061	9,089	17,723
Netherlands	5,720	9,707	7,354	14,183
Belgium and Luxembourg	3,360	4,693	4,465	7,448
France	615	1,256	1,455	2,334
Republic of South Africa	356	491	792	1,456
Japan	3,078	5,511	527	1,163
Other	2,407	3,974	2,452	4,388
Total	50,719	91,917	74,006	149,971

Source:--U.S. Department of Commerce, Bureau of the Census.

U.S. EXPORTS

EXPORTS OF DOMESTIC FROZEN KING CRAB, BY COUNTRY OF DESTINATION, 1979 AND 1980

Country	1979		1980	
	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
Japan	32,863	78,262	23,866	58,098
Canada	1,291	4,289	3,280	9,535
Netherlands	526	4,085	488	3,013
Belgium and Luxembourg	634	5,027	270	1,717
Australia	152	887	104	587
Italy	21	85	122	527
France	167	982	57	375
Mexico	21	43	187	360
Norway	63	312	82	353
Federal Republic of Germany	85	433	76	328
Switzerland	89	491	23	96
Other	307	1,450	316	1,420
Total	36,219	96,346	28,871	76,409

Source:--U.S. Department of Commerce, Bureau of the Census.

EXPORTS OF DOMESTIC FROZEN SNOW CRAB, BY COUNTRY OF DESTINATION, 1979 AND 1980

Country	1979		1980	
	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
Japan	41,942	66,328	33,156	47,540
Belgium and Luxembourg	127	696	124	626
Australia	124	607	93	431
France	176	885	74	381
Canada	170	352	104	217
Netherlands	30	173	29	147
United Kingdom	247	781	9	27
Other	162	474	153	456
Total	42,978	70,296	33,742	49,825

Source:--U.S. Department of Commerce, Bureau of the Census.

EXPORTS OF DOMESTIC CANNED SQUID, BY COUNTRY OF DESTINATION, 1979 AND 1980

Country	1979		1980	
	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
Greece	6,516	1,808	7,125	1,812
Philippines	973	355	423	133
Federal Republic of Germany	176	60	237	87
Japan	50	22	212	49
Spain	130	43	91	10
Canada	247	47	20	7
Australia	106	43	18	5
Other	184	69	347	224
Total	8,382	2,447	8,473	2,327

Source:--U.S. Department of Commerce, Bureau of the Census.

U.S. EXPORTS

EXPORTS OF DOMESTIC FISH AND FISH LIVER OILS, BY COUNTRY OF DESTINATION, 1979 AND 1980

Country	1979		1980	
	Thousand pounds	Thousand dollars	Thousand pounds	Thousand dollars
Netherlands	75,167	14,989	86,051	16,314
United Kingdom	45,048	8,843	83,678	14,952
Federal Republic of Germany	13,820	2,971	36,890	6,553
Peru	(1)	3	27,010	5,242
Belgium and Luxembourg	17,717	3,459	24,411	4,291
Sweden	12,238	2,356	9,619	1,739
Spain	9,099	1,737	7,925	1,277
Columbia	21,438	4,034	4,418	810
France	1,876	353	1,984	358
Other	2,094	826	2,023	859
Total	198,497	39,571	284,009	52,395

(1) Less than 500 pounds.

Source:--U.S. Department of Commerce, Bureau of the Census.

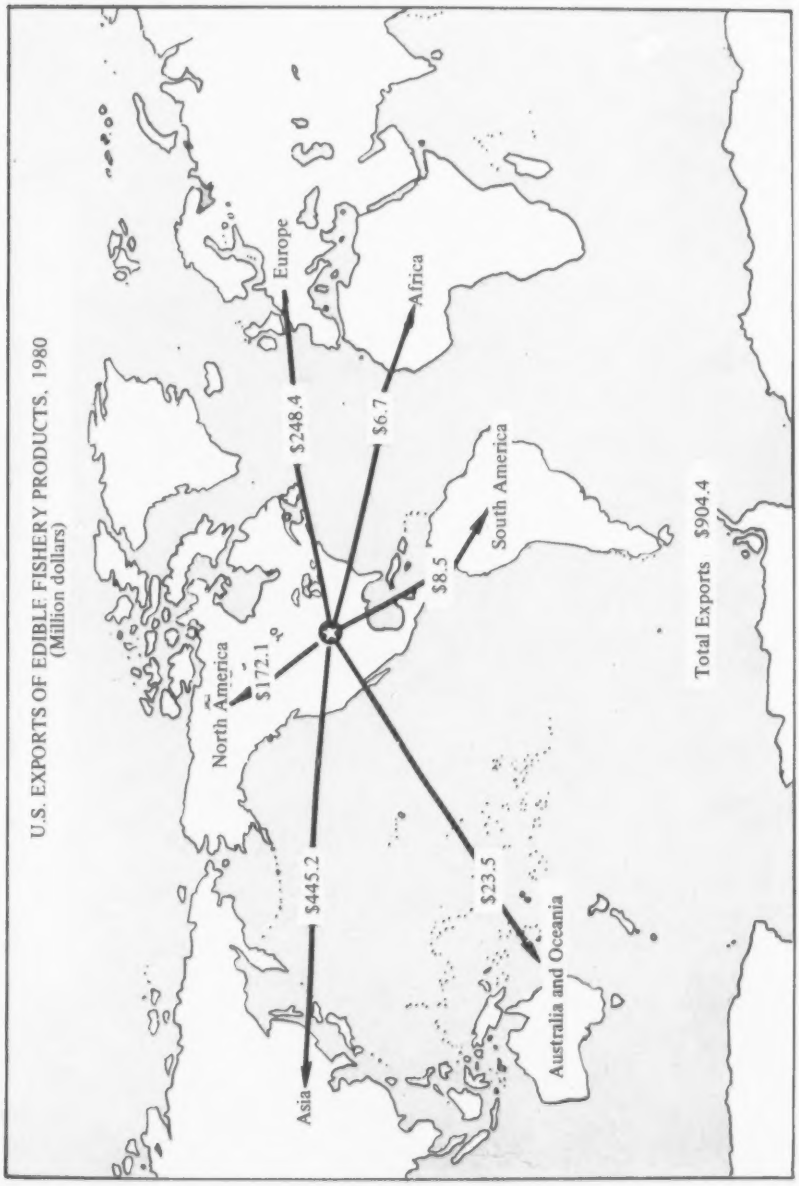
EXPORTS OF DOMESTIC FISH MEAL, BY COUNTRY OF DESTINATION, 1979 AND 1980

Country	1979		1980	
	Short Tons	Thousand dollars	Short Tons	Thousand dollars
Federal Republic of Germany	951	267	49,002	16,763
Egypt	9,720	4,024	9,878	3,875
Italy	-	-	8,272	3,002
Philippines	784	274	6,091	2,069
China, Taiwan	259	45	4,046	1,476
Dominican Republic	1,007	326	1,656	532
Belgium and Luxembourg	5	1	700	238
Mexico	682	116	1,154	136
Canada	904	129	1,011	146
Saudi Arabia	512	206	228	75
Other	877	138	3,243	825
Total	15,701	5,526	85,281	29,137

Source:--U.S. Department of Commerce, Bureau of the Census.

FOREIGN TRADE

U.S. EXPORTS



U.S. SUPPLY OF EDIBLE AND INDUSTRIAL COMMERCIAL FISHERY PRODUCTS, 1971-80
(Round-weight)

Year	Domestic commercial landings		Imports (1)		Total
	Million pounds	Percent	Million pounds	Percent	Million pounds
1971	5,018	42.5	6,786	57.5	11,804
1972	4,806	34.7	9,043	65.3	13,849
1973	4,858	46.8	5,520	53.2	10,378
1974	4,967	50.3	4,908	49.7	9,875
1975	4,877	48.0	5,287	52.0	10,164
1976	5,388	46.5	6,205	53.5	11,593
1977 (2)	5,198	49.1	5,381	50.9	10,579
1978 (2)	6,028	52.4	5,481	47.6	11,509
1979 (2)	6,267	53.0	5,564	47.0	11,831
1980 (2)	*6,482	57.1	4,875	42.9	11,357

(1) Excludes imports of edible fishery products consumed in Puerto Rico, but includes landings of foreign-caught tuna in American Samoa. (2) Preliminary.

Note:--The weights of U.S. landings and imports represent the round (live) weight of all items except univalve and bivalve mollusks (conchs, clams, oysters, scallops, etc.) which are shown in weight of meats (excluding the shell). *Record. Record imports in 1968, 13,221 million lb; record total, 17,381 million lb.

U.S. SUPPLY OF EDIBLE COMMERCIAL FISHERY PRODUCTS, 1971-80
(Round-weight)

Year	Domestic commercial landings		Imports (1)		Total
	Million pounds	Percent	Million pounds	Percent	Million pounds
1971	2,441	40.5	3,582	59.5	6,023
1972	2,435	35.3	4,454	64.7	6,889
1973	2,398	33.7	4,709	66.3	7,107
1974	2,496	37.6	4,142	62.4	6,638
1975	2,465	38.6	3,929	61.4	6,394
1976	2,775	37.5	4,629	62.5	7,404
1977 (2)	2,900	39.1	4,514	60.9	7,414
1978 (2)	3,177	39.1	*4,958	60.9	8,135
1979 (2)	3,318	40.2	4,933	59.8	*8,251
1980 (2)	*3,654	45.6	4,352	54.4	8,006

(1) Excludes imports of edible fishery products consumed in Puerto Rico, but includes landings of foreign-caught tuna in American Samoa. (2) Preliminary. *Record.

U.S. SUPPLY OF INDUSTRIAL COMMERCIAL FISHERY PRODUCTS, 1971-80
(Round-weight)

Year	Domestic commercial landings		Imports		Total
	Million pounds	Percent	Million pounds	Percent	Million pounds
1971	2,577	44.6	3,204	55.4	5,781
1972	2,371	34.1	4,589	65.9	6,960
1973	2,460	75.2	811	24.8	3,271
1974	2,471	76.3	766	23.7	3,237
1975	2,412	64.0	1,358	36.0	3,770
1976	2,613	62.4	1,576	37.6	4,189
1977 (1)	2,298	72.6	867	27.4	3,165
1978 (1)	2,851	84.5	523	15.5	3,374
1979 (1)	*2,949	82.4	631	17.6	3,580
1980 (1)	2,828	84.4	523	15.6	3,351

(1) Preliminary. *Record. Record imports in 1968, 9,989 million lb; record total supply, 11,802 million lb.

SUPPLY OF FISHERY PRODUCTS

U.S. SUPPLY OF COMMERCIAL FINFISH AND SHELLFISH, 1979 AND 1980

Item	Domestic commercial landings		Imports (1)		Total	
	1979	1980	1979	1980	1979	1980
	Million pounds, round weight					
Edible fishery products:						
Finfish	2,204	2,516	4,120	3,623	6,324	6,139
Shellfish	1,114	1,138	813	729	1,927	1,867
Total	3,318	3,654	4,933	4,352	8,251	8,006
Industrial fishery products:						
Finfish	2,928	2,812	(2)631	(2)523	3,559	3,335
Shellfish	21	16	(3)	(3)	21	16
Total	2,949	2,828	(2)631	(2)523	3,580	3,351
Total:						
Finfish	5,132	5,328	4,751	4,146	9,883	9,474
Shellfish	1,135	1,154	813	729	1,948	1,883
Total	6,267	6,482	5,564	4,875	11,831	11,357

See footnotes below.

VALUE OF U.S. SUPPLY OF COMMERCIAL FINFISH AND SHELLFISH, 1979 AND 1980

Item	Domestic commercial landings		Imports (1)		Total	
	1979	1980	1979	1980	1979	1980
	Million dollars					
Edible fishery products:						
Finfish	983	1,019	1,246	1,249	2,229	2,268
Shellfish	1,110	1,073	1,228	1,203	2,338	2,276
Total	2,093	2,092	2,474	2,452	4,567	4,544
Industrial fishery products:						
Finfish	131	136	(2)31	(2)19	162	155
Shellfish	10	9	(3)	(3)	10	9
Total	141	145	(2)31	(2)19	172	164
Total:						
Finfish	1,114	1,155	1,277	1,268	2,391	2,423
Shellfish	1,120	1,082	1,228	1,203	2,348	2,285
Total	2,234	2,237	2,505	2,471	4,739	4,708

(1) Excludes imports of edible fishery products consumed in Puerto Rico, but includes landings of foreign-caught tuna in American Samoa.

(2) Includes only quantity and value of fish meal and sea herring for industrial purposes.

(3) Not available.

Note:--Value of domestic commercial landings is exvessel value. Value of imports generally is export value, packed ready for shipment to the United States.

U.S. SUPPLY OF REGULAR AND MINCED BLOCKS, 1971-80
(Edible weight)

Year	U.S. production		Imports		Total supply
	Quantity	Percentage of total supply	Quantity	Percentage of total supply	Quantity
	Thousand pounds	Percent	Thousand pounds	Percent	Thousand pounds
1971	6,186	1.9	311,166	98.1	317,352
1972	3,508	1.0	355,459	99.0	358,967
1973	9,865	2.7	358,730	97.3	368,595
1974	4,417	1.6	266,073	98.4	270,490
1975	2,357	.7	313,479	99.3	315,836
1976	1,697	.4	378,742	99.6	380,439
1977	2,138	.6	385,138	99.4	387,276
1978	1,879	.5	406,286	99.5	408,165
1979	4,857	1.2	*408,152	98.8	*413,009
1980	561	(1)	336,117	100.0	336,678

(1) Less than one tenth of one pecent. *Record.

U.S. SUPPLY OF ALL FILLETS AND STEAKS, 1971-80
(Edible weight)

Year	U.S. production (1)		Imports		Total supply
	Quantity	Percentage of total supply	Quantity	Percentage of total supply	Quantity
	Thousand pounds	Percent	Thousand pounds	Percent	Thousand pounds
1971	128,392	31.0	285,741	69.0	414,133
1972	126,643	24.7	385,127	75.3	511,770
1973	133,359	24.1	419,663	75.9	553,022
1974	132,337	29.6	315,275	70.4	447,612
1975	128,923	25.9	367,948	74.1	496,871
1976	144,274	25.9	413,307	74.1	557,581
1977	160,644	28.8	398,110	71.2	558,754
1978	184,356	30.3	423,749	69.7	608,105
1979	187,167	30.4	*427,526	69.6	*614,693
1980	173,649	32.0	369,161	68.0	542,810

(1) Includes fillets used to produce blocks. *Record. Record U.S. production, 205,486,000 lb. in 1951.

U.S. SUPPLY OF GROUNDFISH FILLETS AND STEAKS, 1971-80
(Edible weight)

Year	U.S. production (1)		Imports		Total supply
	Quantity	Percentage of total supply	Quantity	Percentage of total supply	Quantity
	Thousand pounds	Percent	Thousand pounds	Percent	Thousand pounds
1971	43,808	20.4	171,452	79.6	215,260
1972	39,266	15.5	213,255	84.5	252,521
1973	46,974	17.6	220,096	82.4	267,070
1974	45,337	21.5	165,351	78.5	210,688
1975	36,822	15.5	200,356	84.5	237,178
1976	40,564	15.1	228,287	84.9	268,851
1977	59,942	21.6	217,423	78.4	277,365
1978	65,573	22.0	233,106	78.0	298,679
1979	74,568	22.8	*252,957	77.2	*327,525
1980	65,753	22.9	220,954	77.1	286,707

(1) Includes fillets used to produce blocks. Species include: cod, cusk, haddock, hake, Atlantic pollock, and Atlantic ocean perch. *Record. Record U.S. production, 148,786,000 lb in 1951.

U.S. COMMERCIAL LANDINGS AND IMPORTS OF TUNA, 1971-80

Year	Domestic commercial landings			Imports		
	Atlantic, Gulf, Pacific Coast States, and Hawaii	Puerto Rico	Total	Fresh and frozen including cooked loins and discs (1)	Canned	
					In oil	Not in oil
	Round weight			Product weight		
	Thousand pounds					
1971	346,146	(2) 128,770	474,916	506,602	1,050	58,792
1972	387,032	(2) 147,668	534,700	764,784	384	56,129
1973	346,571	172,492	519,063	816,739	244	38,382
1974	392,223	165,008	557,231	838,889	233	52,513
1975	392,527	(2)*177,100	569,627	516,735	199	51,472
1976	*490,567	174,346	*664,913	641,121	288	58,605
1977	345,229	123,666	468,895	670,072	178	34,453
1978	408,878	(2) 156,813	565,691	*861,803	207	51,574
1979	364,476	(2) 143,676	508,152	800,178	627	53,076
1980	399,432	(2) 100,606	500,038	767,064	446	63,107

(1) Includes landings in American Samoa of foreign-caught fish. (2) Includes a small quantity of fish landed in American Samoa by U.S. vessels. *Record.

U.S. SUPPLY OF CANNED TUNA, 1971-80
(Canned weight)

Year	U.S. pack from domestic commercial landings (1)		U.S. pack from imported fresh and frozen tuna (2)		Total	Imported canned		Total supply
	Thousand pounds	Percent	Thousand pounds	Percent	Thousand pounds		Percent	Thousand pounds
1971	194,468	39.0	244,273	49.0	438,741	59,842	12.0	498,583
1972	234,000	34.6	385,796	57.0	619,796	56,513	8.4	676,309
1973	224,130	33.2	411,719	61.1	635,849	38,626	5.7	674,475
1974	249,803	35.0	410,542	57.6	660,345	52,746	7.4	713,091
1975	260,785	44.9	268,618	46.2	529,403	51,671	8.9	581,074
1976	*287,003	43.6	312,188	47.4	599,191	58,893	9.0	658,084
1977	206,805	35.5	341,204	58.6	548,009	34,631	5.9	582,640
1978	257,166	34.0	*447,627	59.2	*704,793	51,781	6.8	*756,574
1979	218,493	32.4	401,740	59.6	620,233	53,703	8.0	673,936
1980	215,663	32.1	392,781	58.4	608,444	63,553	9.5	671,997

(1) Includes pack from landings in Puerto Rico and American Samoa by U.S. vessels. (2) Includes tuna canned in American Samoa from foreign-caught fish. *Record.

U.S. SUPPLY OF CANNED BONITO AND YELLOWTAIL, 1971-80
(Canned weight)

Year	U.S. pack		Imports				Total supply
			In oil	Not in oil	Total		
	Thousand pounds	Percent	Thousand pounds			Percent	Thousand pounds
1971	5,553	68.7	1,858	667	2,525	31.3	8,078
1972	6,633	64.0	2,638	1,094	3,732	36.0	10,365
1973	10,572	88.0	544	895	1,439	12.0	12,011
1974	7,789	95.8	282	59	341	4.2	8,130
1975	13,088	99.2	68	43	111	.8	13,199
1976	3,314	96.5	64	57	121	3.5	3,435
1977	9,494	87.3	17	1,358	1,375	12.7	10,869
1978	3,576	90.2	168	220	388	9.8	3,964
1979	1,491	80.1	300	71	371	19.9	1,862
1980	4,566	85.0	531	273	804	15.0	5,370

U.S. SUPPLY OF CANNED SARDINES, 1971-80
(Canned weight)

Year	U.S. Pack	Imports			Total Supply	Exports	
		Quantity					
	Quantity	In oil	Not in oil	Total		Domestic	Foreign
	Thousand pounds						
1971	22,249	31,034	18,985	50,019	72,268	890	8
1972	36,540	41,544	28,671	70,215	106,755	3,030	311
1973	23,284	36,089	31,330	67,419	90,703	1,740	244
1974	25,131	29,408	39,729	69,137	94,268	1,691	136
1975	26,008	18,513	12,593	31,106	57,114	2,161	180
1976	24,971	26,891	26,982	53,873	78,844	1,829	77
1977	23,496	25,748	24,288	50,036	73,532	1,186	34
1978	26,376	24,231	24,486	48,717	75,093	1,555	173
1979	30,369	22,878	26,878	49,756	80,125	1,590	301
1980	19,809	18,218	32,960	51,178	70,987	1,839	78

U.S. SUPPLY OF CANNED SALMON, 1971-80
(Canned weight)

Year	U.S. pack (1)	Imports	Total	Exports	
				Domestic	Foreign
	Thousand pounds				
1971	168,452	1,551	170,003	18,232	1
1972	92,858	11,647	104,505	21,358	53
1973	71,772	7,859	79,631	16,941	24
1974	87,791	8,553	96,344	8,320	2
1975	78,086	3,265	81,351	22,504	54
1976	125,323	2,521	127,844	19,588	232
1977	150,823	586	151,409	21,275	11
1978	164,279	325	164,604	32,513	33
1979	150,066	434	150,500	50,719	70
1980	201,600	167	201,767	74,006	57

(1) Record pack was 430,328,000 lb in 1936.

U.S. SUPPLY OF CLAM MEATS, 1971-80
(Meat weight)

Year	U.S. commercial landings					Imports (1)	Total for U.S. consumption
	Hard	Soft	Surf	Other	Total		
	Thousand pounds						
1971	16,666	12,652	52,535	2,636	84,489	3,447	87,936
1972	16,153	9,078	63,471	1,987	90,689	5,128	95,817
1973	14,505	8,627	82,370	2,038	107,540	4,254	111,794
1974	14,665	9,590	96,110	1,328	121,693	4,913	126,606
1975	14,995	9,174	86,956	2,262	113,387	2,435	115,822
1976	15,251	10,467	49,158	7,656	82,532	6,705	89,237
1977	15,433	10,683	51,036	19,008	96,160	8,423	104,583
1978	13,295	10,091	39,237	25,088	87,711	6,131	93,842
1979	12,058	8,585	34,912	36,495	92,050	7,273	99,323
1980	13,370	8,948	37,737	35,314	95,369	6,880	102,249

(1) Imports were converted to meat weight by using these conversion factors: 0.40 for in shell or shucked; 0.30 for canned chowder and juice; and 0.93 for other.

U.S. SUPPLY OF KING CRAB, 1971-80
(Round weight)

Year	U.S. commercial landings	Exports (1)	
		Frozen	Canned
	Thousand pounds		
1971	70,703	(2)	213
1972	(3)74,426	(2)	112
1973	76,824	8,278	8,123
1974	95,214	4,431	3,768
1975	97,626	4,746	2,377
1976	105,899	7,173	1,972
1977	99,449	17,819	1,428
1978	121,254	52,966	2,462
1979	149,980	63,383	4,616
1980	183,228	50,525	1,988

(1) Domestic merchandise. Converted to round (live) weight by using these conversion factors: domestic--frozen, 1.75; and canned 5.33. (2) Data not available. (3) Data revised since publication of Fishery Statistics of the United States, 1972. Note:--Data on U.S. commercial landings include deadloss weight for 1977-80.

U.S. SUPPLY OF SNOW (TANNER) CRABS, 1971-80
(Round weight)

Year	U.S. commercial landings	Imports (1)	Total	Exports (2)
	Thousand pounds			
1971	12,880	(3)	12,880	(3)
1972	(4)30,135	(3)	(4)30,135	(3)
1973	61,719	(3)	61,719	(3)
1974	63,906	(3)	63,906	(3)
1975	46,856	(3)	46,856	(3)
1976	80,771	(3)	80,771	(3)
1977	98,329	(3)	98,329	47,045
1978	128,837	4,460	133,297	67,530
1979	*130,453	4,255	134,708	91,543
1980	121,287	3,732	125,019	71,871

(1) Converted to round (live) weight by multiplying canned weight by 5.00. (2) Domestic merchandise. Converted to round (live) weight by multiplying frozen weight by 2.13 (believed to be mostly sections). Data for foreign exports not available. (3) Data not reported separately. (4) Data revised since publication of Fishery Statistics of the United States, 1972. Note:--Data on U.S. commercial landings include deadloss weight for 1978-80. *Record.

U.S. SUPPLY OF CANNED CRABMEAT, 1971-80
(Canned weight)

Year	U.S. pack	Percentage of total	Imports	Percentage of total	Total	Exports (1)
	Thousand pounds	Percent	Thousand pounds	Percent	Thousand pounds	Thousand pounds
1971	3,213	46.3	3,723	53.7	6,936	40
1972	2,513	49.7	2,547	50.3	5,060	21
1973	3,724	65.6	1,956	34.4	5,680	1,524
1974	4,358	64.8	2,371	35.2	6,729	707
1975	3,283	69.5	1,440	30.5	4,723	446
1976	3,811	65.0	2,054	35.0	5,865	370
1977	5,013	59.1	3,463	40.9	8,476	268
1978	4,986	55.2	4,053	44.8	9,039	462
1979	4,723	48.2	5,073	51.8	9,796	866
1980	4,640	48.1	5,002	51.9	9,642	373

(1) Domestic king crab only. Record production was 11,002,000 lb in 1966; record imports, 13,507,000 lb in 1939.

U.S. SUPPLY OF AMERICAN LOBSTERS, 1971-80
(Round weight)

Year	U.S. commercial landings		Imports (1)				Total supply
			Quantity			Percentage of total supply	
	Quantity	Percentage of total supply	Fresh and frozen	Canned	Total		
	Thousand pounds	Percent	- - - Thousand pounds - - -			Percent	Thousand pounds
1971	33,688	49.4	23,894	10,635	*34,529	50.6	68,217
1972	32,244	52.8	18,811	10,032	28,843	47.2	61,087
1973	28,991	52.9	18,113	7,656	25,769	47.1	54,760
1974	28,543	53.3	17,586	7,392	24,978	46.7	53,521
1975	30,200	52.3	18,325	9,243	27,568	47.7	57,768
1976	31,483	51.9	19,176	9,957	29,133	48.1	60,616
1977	31,708	52.4	16,944	11,818	28,762	47.6	60,470
1978	34,419	55.9	16,468	10,648	27,116	44.1	61,535
1979	*37,184	54.5	22,790	8,307	31,097	45.5	68,281
1980	36,952	53.4	22,503	9,699	32,202	46.6	*69,154

(1) Imports were converted to round (live) weight by using these conversion factors: 1.00, whole; 4.50, meat; and 4.64, canned. *Record.

U.S. SUPPLY OF SPINY LOBSTERS, 1971-80
(Round weight)

Year	U.S. commercial landings		Imports (1)				Total supply
			Quantity			Percentage of total supply	
	Quantity	Percentage of total supply	Fresh and frozen	Canned	Total		
	Thousand pounds	Percent	- - - Thousand pounds - - -			Percent	Thousand pounds
1971	8,941	6.2	133,974	473	134,447	93.8	143,388
1972	*12,215	8.0	139,802	428	140,230	92.0	152,445
1973	11,432	8.5	123,219	603	123,822	91.5	135,254
1974	11,708	8.1	132,158	428	132,586	91.9	144,294
1975	7,613	5.1	142,280	504	142,784	94.9	150,397
1976	5,643	3.2	164,859	3,536	*168,395	96.8	*174,038
1977	5,482	3.5	149,156	1,517	150,673	96.5	156,156
1978	4,629	3.1	143,945	563	144,508	96.9	149,137
1979	6,301	4.0	150,470	604	151,074	96.0	157,375
1980	6,861	5.4	119,817	395	120,212	94.6	127,073

(1) Imports were converted to round (live) weight by using these conversion factors: 1.00, whole; 3.00, tails; 4.35, other; and 4.50, canned. *Record.

U.S. SUPPLY OF OYSTERS, 1971-80
(Meat weight)

Year	U.S. commercial landings				Imports (1)	Total for U.S. consumption
	Eastern	Pacific	Western	Total		
	Thousand pounds					
1971	49,838	8,048	52	57,938	17,519	75,457
1972	47,667	8,362	29	56,058	30,893	86,951
1973	45,333	6,576	22	51,931	26,351	78,282
1974	45,125	5,030	21	50,176	23,634	73,810
1975	47,398	5,807	22	53,227	20,542	73,769
1976	48,010	6,354	31	54,395	23,682	78,077
1977	40,436	5,590	(2)	46,026	29,774	75,800
1978	45,183	5,800	(2)	50,983	33,843	84,826
1979	42,325	5,756	(2)	48,081	27,131	75,212
1980	42,439	6,642	(2)	49,081	21,732	70,813

(1) Imports were converted to meat weight by using these conversion factors: 0.93, canned; 3.12, canned smoked; and 0.75 for other. (2) Not available.

U.S. SUPPLY OF SCALLOP MEATS, 1971-80
(Edible weight)

Year	U.S. commercial landings				Imports	Total for U.S. consumption
	Bay	Calico	Sea	Total		
	Thousand pounds					
1971	2,315	1,574	6,337	10,226	17,389	27,615
1972	2,032	1,352	7,017	10,401	20,820	31,221
1973	1,014	558	6,400	7,972	19,833	27,805
1974	1,499	1,131	6,444	9,074	18,100	27,174
1975	1,648	1,992	10,063	13,703	19,737	33,440
1976	1,590	2,268	19,853	23,711	25,253	48,964
1977	1,703	1,111	25,012	27,826	*29,786	57,612
1978	1,371	948	30,976	33,295	28,367	*61,662
1979	1,774	863	31,466	*34,103	25,155	59,258
1980	968		28,752	29,720	20,885	50,605

*Record.

U.S. SUPPLY OF ALL FORMS OF SHRIMP, 1971-80
(Heads-off weight)

Year	U.S. commercial landings	Imports (1)	Total	Exports (2)			
				Fresh and frozen		Canned	
				Domestic	Foreign	Domestic	Foreign
	Thousand pounds						
1971	238,073	215,073	453,146	35,404	10,475	16,835	-
1972	235,852	254,534	490,386	34,201	6,095	17,069	20
1973	228,643	230,780	459,423	*44,172	10,212	*20,097	106
1974	225,529	267,462	492,991	32,719	6,383	13,908	91
1975	209,151	230,963	440,114	33,132	6,586	12,570	10
1976	245,597	*270,720	516,317	27,489	9,138	15,693	181
1977	*288,443	270,406	*558,849	30,785	8,902	18,111	121
1978	256,882	239,044	495,926	41,065	13,308	12,088	146
1979	205,587	267,119	472,706	34,143	5,826	11,047	63
1980	207,869	255,957	463,826	18,770	9,567	11,781	*936

(1) Imports were converted to heads-off weight by using these conversion factors: 0.63, breaded; 1.00, shell-on; 1.28, peeled raw; 2.02, canned; and 2.40 for other. (2) Exports were converted to heads-off weight by using these conversion factors: domestic--fresh and frozen, 1.18 and canned, 2.02; foreign--fresh and frozen, 1.00 and canned, 2.52. *Record. Record fresh and frozen foreign exports were 14,699,000 in 1970.

U.S. SUPPLY OF CANNED SHRIMP, 1971-80
(Canned weight)

Year	U.S. pack	Percentage of total	Imports	Percentage of total	Total	Exports	
						Domestic	Foreign
	Thousand pounds	Percent	Thousand pounds	Percent	Thousand pounds		
1971	22,345	89.1	2,742	10.9	25,087	8,334	-
1972	23,795	95.5	1,123	4.5	24,918	8,450	8
1973	*25,228	89.3	3,027	10.7	28,255	*9,949	42
1974	22,121	78.4	*6,107	21.6	28,228	6,885	36
1975	12,407	91.7	1,118	8.3	13,525	6,223	4
1976	19,041	89.0	2,350	11.0	21,391	7,769	72
1977	24,525	89.7	2,809	10.3	27,334	8,966	48
1978	16,806	86.0	2,739	14.0	19,545	5,984	58
1979	9,584	69.1	4,288	30.9	13,872	5,469	25
1980	16,182	79.3	4,225	20.7	20,407	5,832	*371

*Record. Record total supply was 29,001,000 in 1970.

U.S. SUPPLY OF FISH MEAL AND SOLUBLES, 1971-80
(Product weight)

Year	U.S. production (1)		Imports		Total
	Short tons	Percent	Short tons	Percent	Short tons
1971	348,406	55.2	283,277	44.8	631,683
1972	352,704	47.4	391,998	52.6	744,702
1973	356,235	83.8	68,651	16.2	424,886
1974	369,344	84.4	68,307	15.6	437,651
1975	354,356	75.0	118,395	25.0	472,751
1976	376,248	72.7	140,988	27.3	517,236
1977	343,456	80.7	81,901	19.3	425,357
1978	*444,182	91.0	(2)43,901	9.0	488,083
1979	441,757	83.1	(2)89,613	16.9	531,370
1980	428,763	89.6	(2)49,537	10.4	478,300

(1) Includes shellfish meal production. (2) Data do not include imports of fish solubles for 1978-80.

Note:--Wet weight of solubles have been converted to dry weight by reducing its poundage by one-half. *Record. Record imports in 1968, 856,172 short tons and total, 1,127,225 short tons.

U.S. SUPPLY OF FISH MEAL, 1971-80
(Product weight)

Year	Domestic production (1)	Imports	Total supply	Exports (2)	Total for U.S. consumption
			Short tons		
1971	292,812	283,249	576,061	10,594	565,467
1972	285,506	391,955	677,461	18,869	658,592
1973	287,517	68,496	356,013	45,745	310,268
1974	300,714	68,297	369,011	55,522	313,489
1975	290,431	118,371	408,802	12,475	396,327
1976	309,694	140,377	450,071	33,322	416,749
1977	282,291	81,491	363,782	37,199	326,583
1978	362,910	43,901	406,811	54,633	352,178
1979	*374,293	89,613	463,906	16,456	447,450
1980	361,922	49,537	411,459	*86,036	325,423

(1) Includes shellfish meal. (2) Includes exports of domestic and foreign fish meal. *Record. Record imports in 1968, 855,285 short tons; total supply and total for U.S. consumption, 1,090,421 short tons.

U.S. SUPPLY OF FISH SOLUBLES, 1971-80
(Product weight)

Year	U.S. production		Imports (1)		Total
	Short tons	Percent	Short tons	Percent	Short tons
1971	111,188	99.9	56	0.1	111,244
1972	134,395	99.9	85	.1	134,480
1973	137,435	99.8	309	.2	137,744
1974	137,259	100.0	19	(2)	137,278
1975	127,850	100.0	48	(2)	127,898
1976	133,107	99.1	1,221	.9	134,328
1977	122,330	99.3	820	.7	123,150
1978	162,543	100.0	(3)	-	162,543
1979	134,928	100.0	(3)	-	134,928
1980	133,682	100.0	(3)	-	133,682

(1) Includes only fish solubles and will not check with other tables that show total imports of fish solubles and cod-liver solubles for years 1970 to 1977. (2) Less than one-tenth of 1 percent. (3) Data no longer reported separately by the Bureau of the Census.

Note:--Record U.S. production in 1959, 165,359 short tons; imports, 26,630 short tons; and total, 191,989 short tons.

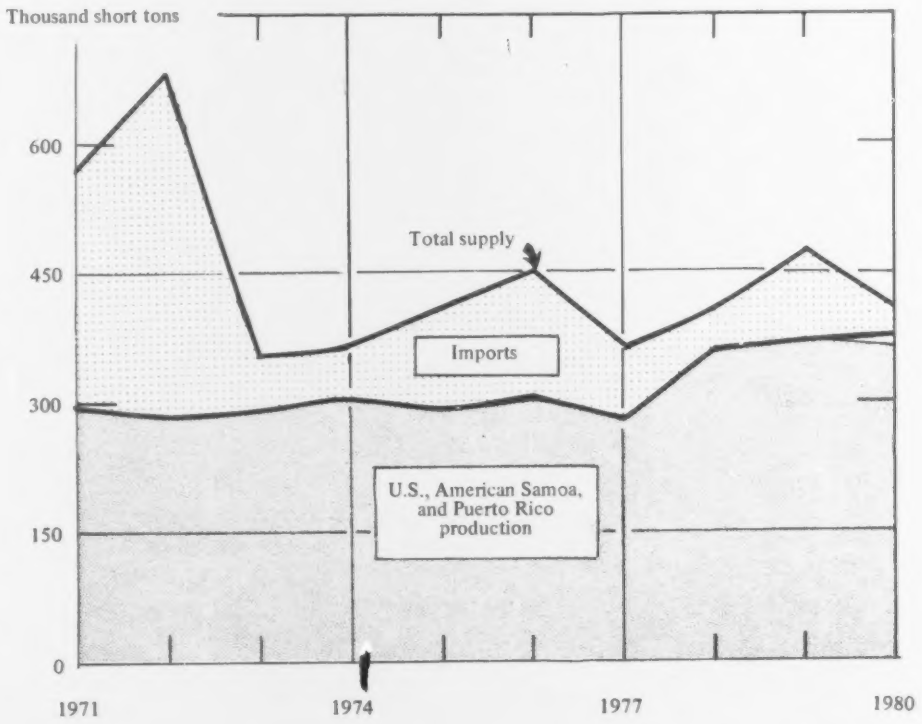
U.S SUPPLY OF FISH OILS, 1971-80

Year	Domestic production	Imports (1)	Total supply	Exports	Total for U.S. consumption
			Thousand pounds		
1971	265,032	7,512	272,544	229,898	42,646
1972	188,445	9,466	197,911	193,198	4,713
1973	224,634	6,733	231,367	247,793	(2)
1974	237,980	12,356	250,336	199,122	51,214
1975	245,653	11,283	256,936	191,843	65,093
1976	204,581	20,937	225,518	179,235	46,283
1977	133,182	13,731	146,913	90,633	56,280
1978	296,287	16,041	312,328	222,012	90,316
1979	267,949	14,463	282,412	198,497	83,915
1980	*311,599	21,350	332,949	284,009	48,940

(1) Excludes fish liver oil.
(2) Total for U.S. consumption was a negative (-)16,426,000 lb because of export of prior year stocks.

Note:--Does not include exports of foreign merchandise. *Record.

U.S. SUPPLY OF FISH MEAL, 1971-80
(Domestic production plus imports)



PRICES

INDEXES OF EXVESSEL PRICES

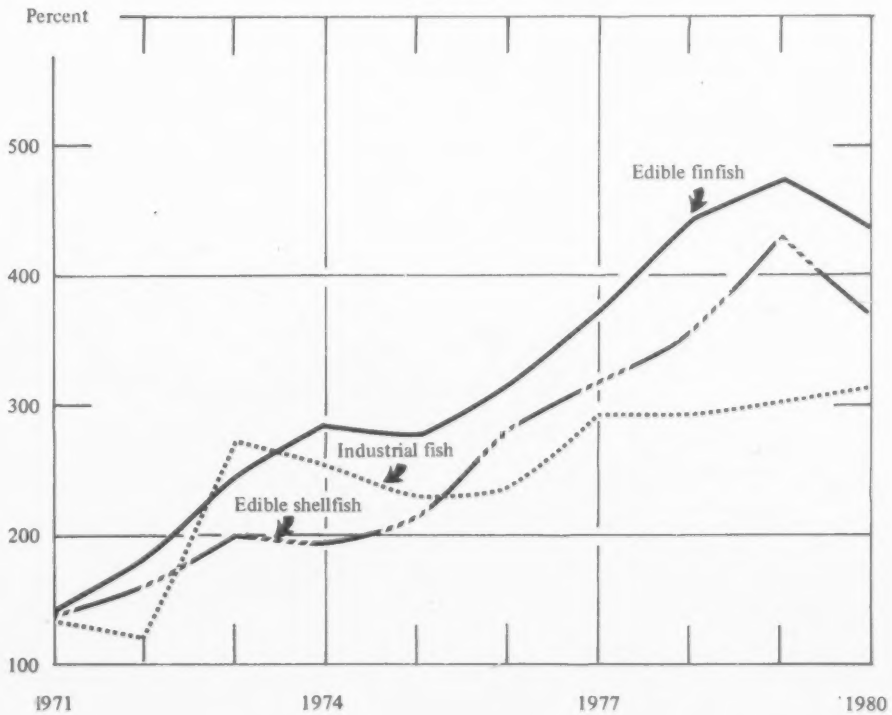
The tables that follow show indexes of exvessel prices prepared by the National Marine Fisheries Service. Most of the prices used in calculating the "Indexes of Exvessel Prices for Fish and Shellfish" are based on monthly landings and value data. In a few cases, prices are obtained from Fishery Market News Reports and Market News Offices. The index for each species is calculated by multiplying the current monthly price by the total quantity caught in 1967 (the base year) to obtain a value for the current month. That value is then divided by the 1967 average monthly value to obtain the final index:

$$\frac{\text{(Current price X 1967 quantity)}}{\text{1967 average monthly value}} = \text{Index for each species}$$

To calculate the index for salmon, tuna, New England finfish, and other shellfish, the current monthly values for each of these species are added together and divided by the aggregate 1967 average monthly values for the group. To calculate monthly indexes for edible finfish, edible shellfish, edible fish, industrial fish, and all fish, the index number for each species is multiplied by a factor representing its importance in the total exvessel value of all species of fish and shellfish for the period 1966-70; the sum of these products is the index number for the group of species.

Each index number calculated for years other than the base year of 1967 measures price changes from the reference period (1967) which equals 100. An increase of 85 percent from the reference period in the index, for example, is shown as 185.0. This change can also be expressed in dollars, as follows: The price of a species of fish that sold in the United States for $1.00 per pound in 1967 has increased to $1.85 per pound.

INDEXES OF EXVESSEL PRICES UNDER FISHERY MANAGEMENT PLANS, 1971-80
(1967=100)



EXVESSEL

INDEXES OF EXVESSEL PRICES FOR FISH AND SHELLFISH, BY YEARS, 1975-80
(1967=100)

Species or group	1975	1976	1977	1978	1979 (1)	1980 (2)
New England finfish:						
Cod	285.2	312.5	284.6	287.5	335.7	325.0
Haddock	232.5	290.2	246.8	241.0	299.7	285.2
Yellowtail flounder	339.8	399.3	432.4	558.2	497.7	438.3
Other flounders	254.2	381.0	278.3	352.6	346.3	299.4
Ocean perch	263.0	347.1	391.5	440.1	544.3	615.9
Pollock	227.7	255.9	267.9	307.4	376.8	346.2
Whiting	193.3	180.8	213.6	307.6	365.6	384.9
New England finfish	260.2	305.7	298.9	343.9	373.9	357.0
Red snapper	237.3	275.5	330.8	389.0	455.7	504.5
Pacific halibut	332.6	463.3	494.8	550.6	674.6	506.3
Salmon:						
Chinook - troll	210.6	312.7	404.4	401.2	468.4	448.9
Chinook - nontroll	203.0	369.0	564.2	548.9	642.6	553.5
Chum	436.8	564.2	664.6	738.8	815.3	658.8
Coho - troll	214.9	287.1	330.2	346.2	454.7	411.2
Coho - nontroll	292.3	370.0	478.0	538.5	507.4	569.6
Pink	353.7	275.1	378.6	402.8	350.4	360.2
Sockeye	447.8	452.4	490.4	781.8	819.1	486.9
Salmon	336.6	380.9	459.0	572.6	615.4	479.0
Tuna:						
Albacore	197.8	246.0	286.0	316.3	338.1	398.0
Skipjack	220.1	246.6	316.8	353.4	355.0	485.2
Bluefin	203.2	225.6	285.7	323.9	346.0	427.1
Yellowfin	189.5	209.5	209.5	297.8	315.6	420.3
Tuna	200.5	228.6	286.8	318.8	332.9	434.4
Edible finfish	276.3	319.7	370.7	448.3	476.4	439.1
Shrimp	218.5	298.0	301.5	313.1	452.3	369.4
Other shellfish:						
Hard clams	171.6	204.5	229.1	265.9	330.4	400.0
Soft clams	236.4	310.2	342.7	364.7	432.7	458.7
Surf clams	136.7	482.6	517.7	521.7	522.2	509.0
Hard blue crabs	291.4	383.9	440.5	372.3	376.6	361.0
King crabs	340.2	659.6	923.1	1,267.0	1,283.1	855.4
American lobsters	206.0	216.3	245.1	264.3	262.8	278.1
Eastern oysters	119.8	152.5	173.6	171.1	186.4	192.2
Sea scallops	239.4	247.2	216.0	327.2	439.4	535.2
Other shellfish	199.3	281.6	336.6	393.7	419.6	383.2
Edible shellfish	208.7	289.7	319.4	354.2	435.6	376.4
Edible fish	240.7	303.9	343.7	398.7	454.9	406.1
Industrial fish	224.4	234.8	292.6	293.6	305.1	315.6
Menhaden	224.4	234.8	292.6	293.6	305.1	315.6
All fish	239.6	299.1	340.1	391.4	444.6	399.9

(1) Revised.
(2) Preliminary.

Note:--Simple averages of the 12 monthly indexes. Upward or downward changes in this index will not necessarily agree with changes in unit values shown in landings tables.

PRICES

EXVESSEL

INDEXES OF EXVESSEL PRICES FOR FISH AND SHELLFISH, BY MONTHS, 1980
(1967=100)

Species or group	Jan.	Feb.	Mar.	Apr.	May	June
New England finfish:						
Cod.	459.8	368.3	414.1	252.2	204.1	217.0
Haddock.	437.4	325.3	367.3	216.6	189.4	230.6
Yellowtail flounder. . .	503.5	525.1	680.3	359.1	328.4	333.8
Other flounders.	358.0	339.1	446.4	213.1	179.0	242.8
Ocean perch.	659.8	672.6	746.4	634.4	583.4	557.9
Pollock.	463.6	428.1	531.3	353.6	247.1	306.3
Whiting.	385.9	470.8	513.2	294.8	347.8	502.5
New England finfish .	454.3	411.7	488.0	289.9	262.5	301.9
Red snapper.	461.0	463.8	499.9	502.7	519.4	497.1
Pacific halibut.	637.0	637.0	637.0	637.0	442.3	392.8
Salmon:						
Chinook - troll.	530.2	530.2	530.2	477.2	445.4	424.2
Chinook - nontroll . . .	571.9	571.9	571.9	553.5	553.5	590.4
Chum	698.8	698.8	698.8	698.8	698.8	698.8
Coho - troll	551.0	551.0	551.0	551.0	367.4	293.9
Coho - nontroll.	681.4	681.4	681.4	527.5	527.5	505.5
Pink	392.9	392.9	392.9	392.9	392.9	392.9
Sockeye.	639.7	639.7	639.7	639.7	639.7	426.4
Salmon.	580.7	580.7	580.7	562.2	527.4	442.5
Tuna:						
Albacore	367.4	367.4	367.4	367.4	367.4	367.4
Skipjack	423.3	465.5	493.3	493.3	493.3	493.3
Bluefin.	369.2	369.2	369.2	369.2	369.2	468.4
Yellowfin.	381.8	403.8	425.8	425.8	425.8	425.8
Tuna.	390.2	412.4	430.5	430.5	430.5	434.5
Edible finfish . .	495.3	492.8	515.8	465.1	436.5	408.6
Shrimp	409.9	398.5	378.1	358.5	335.8	382.9
Other shellfish:						
Hard clams	389.0	407.1	394.4	379.2	353.9	353.6
Soft clams	435.7	455.8	411.7	403.0	396.5	416.1
Surf clams	406.4	408.5	534.8	532.8	513.3	525.6
Hard blue crabs.	402.8	467.1	472.2	353.7	362.2	397.7
King crabs	812.0	812.0	812.0	812.0	812.0	812.0
American lobsters. . . .	303.6	332.1	397.6	392.2	260.5	286.6
Eastern oysters.	190.7	192.2	196.1	207.0	203.8	157.8
Sea scallops	534.3	517.7	509.2	456.2	403.3	453.5
Other shellfish . . .	379.0	392.1	408.2	395.4	360.2	358.4
Edible shellfish .	394.1	395.2	393.5	377.3	348.2	370.4
Edible fish.	442.0	441.4	451.3	418.8	390.0	388.5
Industrial	223.3	223.3	223.3	348.7	356.0	394.9
Menhaden	223.3	223.3	223.3	348.7	356.0	394.9
All fish	426.9	426.4	435.6	414.0	387.7	388.9

(Continued)

EXVESSEL

INDEXES OF EXVESSEL PRICES FOR FISH AND SHELLFISH, BY MONTHS, 1980 - Continued
(1967=100)

Species or group	July	Aug.	Sept.	Oct.	Nov.	Dec.
New England finfish:						
Cod	238.2	282.7	254.5	317.9	416.4	475.1
Haddock	229.8	234.7	228.1	273.4	345.1	344.3
Yellowtail flounder	394.3	444.8	341.1	427.7	462.9	458.4
Other flounders	287.0	320.3	252.9	305.8	314.5	334.1
Ocean perch	532.4	501.9	517.2	570.7	687.8	726.1
Pollock	267.3	284.2	307.9	333.4	319.7	311.4
Whiting	383.8	364.7	345.6	313.8	330.8	364.7
New England finfish	308.7	325.8	291.1	340.8	397.3	412.1
Red snapper	499.9	536.0	530.4	511.0	513.8	519.4
Pacific halibut	392.8	460.0	460.0	460.0	460.0	460.0
Salmon:						
Chinook - troll	371.2	381.8	424.2	424.2	424.2	424.2
Chinook - nontroll	553.5	664.2	498.1	516.6	498.1	498.1
Chum	436.8	436.8	742.5	786.1	655.1	655.1
Coho - troll	269.4	330.6	367.4	367.4	367.4	367.4
Coho - nontroll	505.5	439.6	593.4	593.4	549.5	549.5
Pink	392.9	314.4	314.4	314.4	314.4	314.4
Sockeye	511.7	554.4	511.7	213.2	213.2	213.2
Salmon	436.1	455.6	474.9	379.7	363.5	363.5
Tuna:						
Albacore	425.6	425.6	425.6	429.8	432.4	432.4
Skipjack	493.3	493.3	493.3	493.3	493.3	493.3
Bluefin	468.4	468.4	468.4	468.4	468.4	468.4
Yellowfin	425.8	425.8	425.8	425.8	425.8	425.8
Tuna	446.8	446.8	446.8	447.7	448.3	448.3
Edible finfish	411.2	426.9	427.1	377.9	404.5	407.9
Shrimp	381.6	388.2	373.6	344.4	340.3	341.3
Other shellfish:						
Hard clams	381.3	430.9	394.8	436.6	448.2	431.2
Soft clams	471.3	520.5	566.7	480.8	480.4	466.1
Surf clams	535.8	524.6	535.8	533.8	539.9	516.3
Hard blue crabs	347.0	328.3	313.1	311.4	326.6	250.5
King crabs	812.0	812.0	820.5	923.1	1,000.0	1,025.6
American lobsters	204.7	193.8	183.0	205.4	245.0	333.0
Eastern oysters	172.3	197.0	219.6	183.2	189.2	197.8
Sea scallops	482.5	545.3	601.4	617.7	642.7	658.3
Other shellfish	350.4	366.9	372.8	383.3	408.1	423.7
Edible shellfish	365.7	377.3	373.2	364.2	374.9	383.3
Edible fish	387.2	400.8	398.7	370.7	388.9	394.9
Industrial fish	338.2	390.0	399.7	241.9	323.7	323.7
Menhaden	338.2	390.0	399.7	241.9	323.7	323.7
All fish	383.8	400.1	398.8	361.8	384.4	390.0

Note:--Data are preliminary. Monthly prices for species representing about 70 percent of the landed value of all fish and shellfish during recent years have been combined into index groups to indicate movement of exvessel prices.

PRICES

WHOLESALE

AVERAGE WHOLESALE PRICES FOR EDIBLE FISH AND SHELLFISH, BY MONTHS, 1980

Group, subgroup, and item specification	Point of pricing	Unit	Jan.	Feb.	Mar.	Apr.	May	June
			- - - - - - - - Dollars - - - - - - - -					
FRESH AND FROZEN FISHERY PRODUCTS:								
Haddock, large, offshore, drawn, fresh.	Boston	lb	1.10	0.55	1.00	0.45	0.40	0.40
Halibut, west., 20-80 lb, dressed, fresh and frozen. . . .	New York	lb	2.60	2.60	2.60	2.60	2.60	2.60
Salmon, king, large and medium, dressed, fresh and frozen. . . .	New York	lb	1.81	1.81	1.81	1.81	1.25	1.20
Whitefish, Lake Superior, drawn, fresh.	Chicago	lb	1.70	2.20	2.63	2.23	1.15	1.15
Yellow pike, Lakes Michigan and Huron, round, fresh.	New York	lb	1.75	2.25	2.50	2.40	2.10	1.75
PROCESSED, FRESH (fish and shellfish):								
Fillets, haddock, small, skin on, 20-lb tins	Boston	lb	1.88	1.63	2.55	1.50	1.50	1.45
Shrimp, large (26-30 count), headless, fresh.	New York	lb	5.40	5.40	5.40	5.40	4.40	4.25
Oysters, shucked, standards . . .	Norfolk	gal	19.00	18.50	18.25	18.25	18.25	18.75
PROCESSED, FROZEN (fish and shellfish):								
Fillets: Cod, skinless, Canadian, 1-lb package	Boston	lb	-	.98	-	1.04	1.03	1.00
Flounder, skinless, 1-lb package	Boston	lb	1.58	1.58	1.58	1.58	1.58	1.58
Ocean perch, large, skin on, 1-lb package	Boston	lb	1.50	1.15	1.15	1.15	1.00	1.00
Shrimp, large (26-30 count), brown, 5-lb package.	Chicago	lb	5.40	5.30	5.08	4.60	4.45	4.55
Shrimp, raw, breaded (15-20 count), 4-lb package	Selected areas	lb	4.12	4.13	4.12	4.05	4.02	4.05
Fish blocks, cod, raw, 13-1/2 - 16-lb carton	Selected areas	lb	1.05	1.05	1.05	1.07	1.07	1.05
Fish sticks, cod, precooked, breaded, 1/2-1-lb package. . . .	Selected areas	lb	1.25	1.25	1.28	1.28	1.28	1.28
Fish portions, cod, raw, breaded, 6-lb package.	Selected areas	lb	1.24	1.24	1.24	1.24	1.24	1.25
CANNED FISHERY PRODUCTS:								
Salmon, pink, No. 1 tall (16-oz) 48 cans/case	Seattle	case	76.00	76.00	76.00	76.00	76.00	78.00
Tuna, light meat, chunk, No. 1/2 (6-1/2-oz) 48 cans/case. . . .	Los Angeles	case	37.50	38.50	39.00	40.50	41.50	42.00
Sardines, Maine, keyless, oil, 1/4 drawn (3-3/4-oz) 100 cans/case.	New York	case	32.10	32.10	32.10	34.10	34.10	34.10

(Continued)

WHOLESALE

AVERAGE WHOLESALE PRICES FOR EDIBLE FISH AND SHELLFISH, BY MONTHS, 1980 - Continued

Group, subgroup, and item specification	Point of pricing	Unit	July	Aug.	Sept.	Oct.	Nov.	Dec.
			- - - - - - - - Dollars - - - - - - - -					
FRESH AND FROZEN FISHERY PRODUCTS:								
Haddock, large, offshore, drawn, fresh.	Boston	lb	0.68	0.52	0.52	0.50	0.80	1.03
Halibut, western, 20-80 lb, dressed, fresh or frozen	New York	lb	2.60	2.60	2.60	1.95	2.13	2.10
Salmon, king, large and medium, dressed, fresh or frozen	New York	lb	1.35	1.50	1.50	1.50	1.50	1.35
Whitefish, Lake Superior, drawn, fresh.	Chicago	lb	1.30	1.18	2.13	1.38	1.43	1.70
Yellow pike, Lakes Michigan and Huron, round, fresh.	New York	lb	2.00	2.10	2.65	2.00	2.25	2.25
PROCESSED, FRESH (fish and shellfish):								
Fillets, haddock, small, skin on, 20-lb tins	Boston	lb	1.50	1.55	1.25	1.63	1.60	1.58
Shrimp, large (26-30 count), headless, fresh.	New York	lb	4.25	4.75	4.50	4.25	4.50	4.45
Oysters, shucked, standards . . .	Norfolk	gal	19.00	19.00	19.00	20.00	20.00	20.00
PROCESSED, FROZEN (fish and shellfish):								
Fillets: Cod, skinless, 1-lb package	Boston	lb	.99	.99	.99	.99	.99	1.05
Flounder, skinless, 1-lb package	Boston	lb	1.58	1.58	1.58	1.58	1.58	1.58
Ocean perch, large, skin on, 1-lb package.	Boston	lb	1.00	1.00	1.00	1.00	1.00	1.02
Shrimp, large (26-30 count), brown, 5-lb package.	Chicago	lb	4.65	4.68	4.38	4.28	4.15	4.18
Shrimp, raw, breaded (15-20 count), 4-lb package	Selected areas	lb	4.04	3.90	3.90	3.80	3.76	3.64
Fish blocks, cod, raw, 13-1/2 - 16-lb carton	Selected areas	lb	1.05	1.05	1.05	1.05	1.07	1.12
Fish sticks, cod, precooked, breaded, 1/2 - 1-lb package. . .	Selected areas	lb	1.23	1.23	1.23	1.23	1.23	1.25
Fish portions, cod, raw, breaded, 6-lb package	Selected areas	lb	1.25	1.24	1.24	1.24	1.27	1.31
CANNED FISHERY PRODUCTS:								
Salmon, pink, No. 1 tall (16-oz) 48 cans/case	Seattle	case	78.00	78.00	78.00	80.25	80.25	80.25
Tuna, light meat, chunk, No. 1/2 (6-1/2-oz) 48 cans/case.	Los Angeles	case	42.00	42.50	43.00	43.25	44.25	44.25
Sardines, Maine, keyless, oil, 1/4 drawn (3-3/4-oz) 100 cans/case .	New York	case	36.00	36.00	34.00	34.00	34.00	36.00

Note:--These are average prices for one day (Monday, Tuesday, or Wednesday) during the week in which the 13th of the month occurs. These prices are published as indicators of movement and not necessarily absolute level. Fishery Market News Reports should be referred to for actual prices. (See page 116 for information on these reports, and how they can be obtained.)

Source:--U.S. Department of Labor, Bureau of Labor Statistics.

PRICES

WHOLESALE

WHOLESALE PRICE INDEXES FOR EDIBLE FISH AND SHELLFISH, BY MONTHS, 1980

Group	Jan.	Feb.	Mar.	Apr.	May	June
			Index (1967=100)			
All fish and shellfish (fresh, frozen, and canned)	397.7	394.1	400.7	386.1	355.2	354.9
Fresh and frozen fishery products	436.4	429.9	437.6	415.4	373.3	371.7
Drawn, dressed, or whole finfish.	493.7	481.6	505.7	478.4	388.9	382.2
Processed, fresh (fish and shellfish)	422.5	415.0	438.3	411.3	349.0	339.4
Processed, frozen (fish and shellfish)	411.5	408.7	401.1	383.5	376.8	381.0
Canned fishery products	309.7	316.1	319.3	330.7	337.2	341.5

Group	July	Aug.	Sept.	Oct.	Nov.	Dec.
			Index (1967=100)			
All fish and shellfish (fresh, frozen, and canned)	364.3	370.3	367.5	350.0	357.8	355.4
Fresh and frozen fishery products	383.3	390.2	386.2	362.5	371.0	367.5
Drawn, dressed, or whole finfish.	414.3	425.1	441.0	378.3	404.0	396.5
Processed, fresh (fish and shellfish)	341.2	373.6	350.3	346.4	361.3	357.8
Processed, frozen (fish and shellfish)	384.1	380.1	370.1	263.3	359.2	358.2
Canned fishery products	343.1	346.3	347.8	342.8	357.1	358.8

Source:--U.S. Department of Labor, Bureau of Labor Statistics.

RETAIL

RETAIL PRICES OF FISHERY PRODUCTS, BY MONTHS, 1980

ITEM	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
	Dollars per pound											
FRESH												
Cod fillets	2.91	2.38	2.71	2.39	2.24	2.17	2.43	2.31	2.34	2.29	2.45	2.57
Flounder fillets	–	–	2.69	2.49	2.91	3.07	2.24	2.49	2.38	2.52	2.81	2.65
Haddock fillets	–	3.69	2.98	2.53	2.28	2.39	2.66	2.84	2.35	2.75	2.87	3.20
Ocean perch fillets	2.75	2.58	2.58	2.53	2.61	2.19	2.53	2.25	2.22	2.38	2.20	2.32
Sole fillets	3.15	3.53	3.01	3.69	3.21	2.92	3.07	3.35	3.00	3.09	3.19	3.16
RAW FROZEN												
Cod fillets, 1 lb. pkg	2.19	2.03	1.99	1.97	1.98	1.90	1.98	2.06	2.04	2.03	2.04	2.10
Flounder fillets, 1 lb. pkg	2.78	2.81	2.28	2.86	2.76	2.87	2.87	2.83	2.90	2.89	2.84	2.90
Haddock fillets, 1 lb. pkg	2.54	2.63	2.59	2.60	2.52	2.58	2.54	2.66	2.61	2.65	2.69	2.71
Halibut steaks	5.91	5.91	5.79	5.85	5.53	5.50	5.78	5.08	5.31	4.46	4.67	4.63
Ocean perch fillets, 1 lb. pkg	2.14	2.19	2.20	2.13	2.10	2.13	2.16	2.17	2.19	2.17	2.12	2.16
Turbot fillets, 1 lb. pkg	1.70	1.69	1.74	1.75	1.81	1.81	1.80	1.75	1.76	1.75	1.82	1.88
King crab meat, 6 oz. pkg	14.57	14.53	14.32	14.65	13.69	13.85	14.43	14.51	15.24	14.90	14.60	14.92
BREADED, COOKED												
Fish sticks, breaded, 14 oz. pkg	1.92	1.89	1.99	2.00	1.97	1.98	2.01	2.13	2.05	2.05	2.05	2.11
Fish portions, breaded, 14 oz. pkg	2.02	1.95	2.18	2.02	1.99	2.05	2.01	2.12	2.04	2.06	2.14	2.20
Shrimp breaded, fantail	4.99	5.23	5.13	4.95	5.06	5.10	4.68	4.92	4.77	4.69	4.67	4.63
CANNED												
Tuna, solid, white, in water, 7 oz. can	2.88	2.91	2.88	2.94	3.02	3.04	3.09	3.16	3.22	3.25	3.30	3.30
Tuna, chunk, light, in oil, 6 1/2 oz. can	2.11	2.08	2.19	2.14	2.18	2.26	2.34	2.39	2.47	2.45	2.37	2.49
Salmon, pink, 1 lb. can	2.20	2.19	2.21	2.23	2.28	2.29	2.27	2.34	2.32	2.36	2.33	2.34
Salmon, red, 1 lb. can	3.15	3.20	3.23	3.23	3.26	3.24	3.23	3.24	3.20	3.23	3.21	3.29
Sardines, Maine, single layer, soybean oil, 3 3/4 oz. can	2.11	2.07	2.12	2.13	2.15	2.14	2.22	2.22	2.21	2.25	2.22	2.33
Sardines, Norway, single layer, soybean oil, 3 3/4 oz. can	3.16	3.08	3.17	3.31	3.42	3.55	3.66	3.65	3.76	3.78	3.83	3.94
Shrimp, small, 4 1/2 oz. can	6.76	6.83	6.76	7.19	7.37	7.16	7.41	7.27	7.47	7.56	7.59	7.31

INDEX OF RETAIL PRICES, BY MONTHS, 1980
APRIL 1977 = 100

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
Fish	222.0	221.3	222.2	137.5	137.1	138.3	139.1	140.7	141.4	140.5	140.2	143.0
Meat	157.0	158.6	156.6	144.3	142.7	140.5	143.5	146.7	151.1	152.5	155.2	154.4
Poultry	130.7	132.7	131.0	122.0	119.7	119.7	126.7	132.7	136.7	133.7	131.0	130.3

Note:--The retail prices and indexes are based on an informal monthly survey of retail prices of fish and other items in 3 retail grocery stores in each of 10 cities. All items in each index are given equal weight. The indexes are not seasonally adjusted.

Source:--Operation Price Watch, National Marine Fisheries Service, Fisheries Development Division, Washington, D.C. 20235, Phone: (202) 634-7385.

VALUE ADDED, MARGINS, AND CONSUMER EXPENDITURES FOR EDIBLE FISHERY PRODUCTS IN THE UNITED STATES, 1979 AND 1980

Year and item	Domestic		Imports (1)		Total margin	Value-added rate (2)	Value added (3) (contribution to the economy as GNP)	
	Sales	Margin	Sales	Margin			Total	Percentage of total
	Million dollars					Percent	Million dollars	Percent
1979 (Revised):								
Domestic landings	2,234	-	-	-	-	-	-	-
Industrial fish (4)	141	-	-	-	-	-	-	-
Edible fish (harvesting bill)	2,093	-	-	-	2,093	69.20	1,448	21.49
Exports (unprocessed) (5)	275	-	-	-	-	-	-	-
Total domestic sales	1,818	(1,818)	-	-	-	-	-	-
To be processed	1,382	-	-	-	-	-	-	-
Unprocessed to wholesaler	436	-	-	-	-	-	-	-
Imports	-	-	2,668	(2,668)	-	-	-	-
To be processed	-	-	678	-	-	-	-	-
To trade dealers	-	-	1,990	-	-	-	-	-
Processing level (6)	2,947	1,565	1,119	442	2,007	63.20	1,268	18.82
Exports (processed) (7)	746	-	-	-	-	-	-	-
Domestic sales	2,201	-	-	-	-	-	-	-
Wholesale level (8)	3,187	550	3,650	540	1,090	64.45	703	10.43
Channels to consumers:								
Retail stores (9)	1,629	363	2,396	535	898	81.80	735	10.91
Public eating places (10)	3,895	2,134	3,469	1,899	4,033	60.90	2,456	36.44
Institutions (11)	264	104	362	143	247	52.40	129	1.91
Consumer expenditures: (12)								
Sales through three channels	5,788	-	6,227	-	-	-	-	-
Landings (or imports) plus margins at five levels minus exports	-	5,788	-	6,227	-	-	-	-
Fisherman's share of a consumer's dollar for fish when exports are included	(32.0%)	-	-	-	-	-	-	-
Total consumer expenditures	(48.2%)		12,015	(51.8%)	-	-	-	-
Total value added (contribution to the economy as GNP)	-	-	-	-	-	-	6,739	100.00
1980 (Preliminary):								
Domestic landings	2,237	-	-	-	-	-	-	-
Industrial fish (4)	145	-	-	-	-	-	-	-
Edible fish (harvesting bill)	2,092	-	-	-	2,092	70.00	1,464	20.86
Exports (unprocessed) (5)	201	-	-	-	-	-	-	-
Total domestic sales	1,891	(1,891)	-	-	-	-	-	-
To be processed	1,417	-	-	-	-	-	-	-
Unprocessed to wholesaler	474	-	-	-	-	-	-	-
Imports	-	-	2,682	(2,682)	-	-	-	-
To be processed	-	-	741	-	-	-	-	-
To trade dealers	-	-	1,941	-	-	-	-	-
Processing level (6)	3,029	1,612	1,269	527	2,139	63.70	1,363	19.42
Exports (processed) (7)	703	-	-	-	-	-	-	-
Domestic sales	2,326	-	-	-	-	-	-	-
Wholesale level (8)	3,387	587	3,754	544	1,131	65.25	738	10.52
Channels to consumers:								
Retail stores (9)	1,732	387	2,465	551	938	82.60	775	11.04
Public eating places (10)	4,120	2,248	3,551	1,937	4,185	60.80	2,544	36.25
Institutions (11)	280	110	372	147	257	52.30	134	1.91
Consumer expenditures: (12)								
Sales through three channels	6,132	-	6,388	-	-	-	-	-
Landings (or imports) plus margins at five levels minus exports	-	6,132	-	6,388	-	-	-	-
Fisherman's share of a consumer's dollar for fish when exports are included	(30.6%)	-	-	-	-	-	-	-
Total consumer expenditures	(49.0%)		12,520	(51.0%)	-	-	-	-
Total value added (contribution to the economy as GNP)	-	-	-	-	-	-	7,018	100.00

See footnotes on next page.

(Continued)

VALUE ADDED, MARGINS, AND CONSUMER EXPENDITURES FOR EDIBLE FISHERY PRODUCTS IN THE UNITED STATES, 1979 AND 1980 - Continued

FOOTNOTES

(1) For imported fishery products, the margin and sales values at different levels are calculated in the same manner as they are done for the domestic production column, except that the markup rate at the processor level is 0.6518 in1979 and 0.7111 in 1980; at the wholesale level the markup rate is 0.1736 in 1979 and 0.1695 in 1980. In 1979 and 1980 the distribution rate is 51 percent at retail stores, 43 percent at eating places, and 6 percent at institutions.

(2) Value-added rate at each level is the weighted average of all fishery products, expressed as a percentage of its corresponding margin.

(3) Multiply each item under the total margin column by its corresponding value under the value-added rate column to get the actual value added as contribution to the economy from all production and distribution levels of the U.S. fishing industry in the food fish sector.

(4) Value of landings of fish for industrial purposes is deducted.

(5) Exports of unprocessed fish are deducted from the value of the landings after being converted to an equivalent value for domestic landings.

(6) Processor's purchase value (or domestic sales at the harvesting level) times the processor's markup rate (weighted average for all fishery products is 1.1320 in 1979 and 1.1378 in 1980) equals the margin at the processor's level.

(7) Exports of processed products are deducted at their export value from this level.

(8) Wholesale purchase value (processors domestic sales and unprocessed products from domestic landings) times the weighted average of markup rates (0.2087 for 1979 and 0.2095 for 1980).

(9) In 1979 and 1980, 39.7 percent of wholesale sales value is distributed to retailers. This value times the weighted average of markup rates (0.2872 in 1979 and 0.2878 in 1980) at the retail level equals the margin at retail.

(10) In 1979 and 1980, 55.3 percent of wholesale sales value is distributed to public eating places. At a markup rate of 1.210 for 1979 and 1.200 for 1980, the margin and sales values at this level are obtained.

(11) A wholesale sales value of 5 percent is distributed to institutions with a markup rate of 0.6530 in 1979 and 0.6520 in 1980; the margin and sales value at this level are then calculated.

(12) Consumer expenditures are the total sales value at retail stores, public eating places, and institutions. This total is also the sum of margins of five marketing levels and the landings value after export value is deducted.

Note:--The procedure for calculating the data in this table is based on two comprehensive reports: Cost Analyses of U.S. Fish Price Margins, 1972-1977, at Different Production and Distribution Levels and Marketing Bill of U.S. Fish-Food Products, both prepared by Erwin S. Penn (202-634-7111) of the Economic Analysis Staff, Office of Policy and Planning, Fx53.

PER CAPITA USE

Per capita use of commercial fish and shellfish is based on the supply of fishery products, both edible and nonedible (industrial), on a round-weight equivalent basis, without considering beginning or ending stocks, defense purchases, or exports (see page 67).

Per capita use figures are not comparable with per capita consumption data (see page 89). Per capita consumption figures represent edible (for human use) meat-weight consumption rather than round-weight consumption. In addition, per capita consumption includes allowances for beginning and ending stocks, defense purchases, and exports, whereas the use does not include such allowances.

Per capita use is derived by using total population including U.S. Armed Forces overseas. The per capita consumption is derived by using civilian resident population.

U.S. ANNUAL PER CAPITA USE OF COMMERCIAL FISH AND SHELLFISH, 1950-80

Year	Total population including armed forces overseas July 1	Total U.S. supply (1)	Per capita utilization		
			Commercial landings	Imports	Total
	Million persons	Million pounds	Pounds		
1950	152.3	6,547	32.2	10.8	43.0
1951	154.9	6,757	28.6	15.0	43.6
1952	157.6	7,636	28.1	20.4	48.5
1953	160.2	7,015	28.0	15.8	43.8
1954	163.0	7,593	29.2	17.4	46.6
1955	165.9	7,121	29.0	13.9	42.9
1956	168.9	7,569	31.2	13.6	44.8
1957	172.0	7,164	27.9	13.8	41.7
1958	174.9	7,526	27.1	15.9	43.0
1959	177.8	8,460	28.8	18.8	47.6
1960	180.7	8,223	27.3	18.2	45.5
1961	183.7	9,570	28.2	23.9	52.1
1962	186.5	10,408	28.7	27.1	55.8
1963	189.2	11,434	25.6	34.8	60.4
1964	191.9	12,031	23.7	39.0	62.7
1965	194.3	10,535	24.6	29.6	54.2
1966	196.6	12,469	22.2	41.2	63.4
1967	198.7	13,991	20.4	50.0	70.4
1968	200.7	17,381	20.7	65.9	86.6
1969	202.7	11,847	21.4	37.0	58.4
1970	204.9	11,474	24.0	32.0	56.0
1971	207.1	11,804	24.2	32.8	57.0
1972	208.8	13,849	23.0	43.3	66.3
1973	210.4	10,378	23.1	26.2	49.3
1974	211.9	9,875	23.4	23.2	46.6
1975	213.6	10,164	22.8	24.8	47.6
1976	215.2	11,593	25.1	28.8	53.9
1977 (2)	216.9	10,579	24.0	24.8	48.8
1978 (2)	218.7	11,509	27.6	25.0	52.6
1979 (2)	220.6	11,831	28.4	25.2	53.6
1980 (2)	222.8	11,357	29.1	21.9	51.0

(1) Data include U.S. commercial landings and imports of both edible and nonedible (industrial) fishery products on a round-weight basis. "Total supply" is not adjusted for beginning and ending stocks, defense purchases, or exports.

(2) Preliminary.

Note:--Population estimates do not reflect the results of the 1980 Census count.

PER CAPITA CONSUMPTION

Annual per capita consumption of seafood products represents the pounds of edible meat consumed from domestically caught and imported fish and shellfish adjusted for beginning and ending inventories, imports, exports, and military purchases, divided by the civilian population of the United States as of July 1 of each year.

U.S. ANNUAL PER CAPITA CONSUMPTION OF COMMERCIAL FISH AND SHELLFISH, 1909-80

Year	Civilian resident population July 1 (1)	Per capita consumption			
		Fresh and frozen (2)	Canned (3)	Cured (4)	Total
	Million persons	Pounds, edible meat			
1909 (5)	90.5	4.3	2.7	*4.0	11.0
1910	92.4	4.5	2.8	3.9	11.2
1911	93.9	4.8	2.8	3.7	11.3
1912	95.3	5.0	2.9	3.4	11.3
1913	97.2	5.3	2.9	3.3	11.5
1914	99.1	5.6	3.0	3.1	11.7
1915	100.5	5.8	2.4	3.0	11.2
1916	102.0	6.0	2.2	2.8	11.0
1917	103.3	6.2	2.0	2.7	10.9
1918	103.2	6.4	2.0	2.5	10.9
1919	104.5	6.4	2.8	2.4	11.6
1920	106.5	6.3	3.2	2.3	11.8
1921	108.5	6.2	2.2	2.1	10.5
1922	110.0	6.1	3.2	2.0	11.3
1923	111.9	6.0	2.9	1.8	10.7
1924	114.1	6.1	3.2	1.7	11.0
1925	115.8	6.3	3.2	1.6	11.1
1926	117.4	6.6	3.4	1.4	11.4
1927	119.0	7.0	3.9	1.3	12.2
1928	120.5	7.1	3.9	1.1	12.1
1929	121.8	6.9	3.9	1.1	11.9
1930	122.9	5.8	3.4	1.0	10.2
1931	123.9	4.9	3.2	.7	8.8
1932	124.7	4.3	3.4	.7	8.4
1933	125.4	4.2	3.9	.6	8.7
1934	126.2	4.3	4.2	.7	9.2
1935	127.1	5.1	4.7	.7	10.5
1936	127.9	5.2	*5.8	.7	11.7
1937	128.6	5.6	5.3	.9	11.8
1938	129.6	5.2	4.8	.8	10.8
1939	130.7	5.3	4.7	.7	10.7
1940	132.1	5.7	4.6	.7	11.0
1941	132.1	6.3	4.2	.7	11.2
1942	131.4	5.2	2.9	.6	8.7
1943	128.0	5.5	1.8	.6	7.9
1944	127.2	5.5	2.6	.6	8.7
1945	128.1	6.6	2.6	.7	9.9
1946	138.9	5.9	4.2	.7	10.8
1947	143.1	5.8	3.8	.7	10.3
1948	145.7	6.0	4.4	.7	11.1
1949	148.2	5.8	4.5	.6	10.9
1950	150.8	6.3	4.9	.6	11.8
1951	151.6	6.3	4.3	.6	11.2
1952	153.9	6.2	4.3	.7	11.2
1953	156.6	6.4	4.3	.7	11.4
1954	159.7	6.2	4.3	.7	11.2
1955	163.0	5.9	3.9	.7	10.5
1956	166.1	5.7	4.0	.7	10.4
1957	169.1	5.5	4.0	.7	10.2
1958	172.2	5.7	4.3	.6	10.6
1959	175.3	5.9	4.4	.6	10.9

U.S. ANNUAL PER CAPITA CONSUMPTION OF COMMERCIAL FISH AND SHELLFISH, 1909-80 - Continued

Year	Civilian resident population July 1 (1)	Per capita consumption			
		Fresh and frozen (2)	Canned (3)	Cured (4)	Total
	Million persons	Pounds, edible meat			
1960	178.1	5.7	4.0	0.6	10.3
1961	181.1	5.9	4.3	.5	10.7
1962	183.7	5.8	4.3	.5	10.6
1963	186.5	5.8	4.4	.5	10.7
1964	189.1	5.9	4.1	.5	10.5
1965	191.6	6.0	4.3	.5	10.8
1966	193.4	6.1	4.3	.5	10.9
1967	195.3	5.8	4.3	.5	10.6
1968	197.1	6.2	4.3	.5	11.0
1969	199.1	6.6	4.2	.4	11.2
1970	201.7	6.9	4.5	.4	11.8
1971	204.3	6.7	4.3	.5	11.5
1972	206.5	7.2	4.9	.4	12.5
1973	208.1	7.5	5.0	.4	12.9
1974	209.7	7.0	4.8	.4	12.2
1975	211.4	7.6	4.3	.4	12.3
1976	213.0	*8.3	4.3	.5	13.1
1977 (6)	214.7	7.9	4.6	.4	12.9
1978 (6)	216.6	8.2	5.1	.4	*13.7
1979 (6)	218.5	8.0	4.9	.3	13.2
1980 (6)	220.7	8.1	4.6	.3	13.0

(1) Resident population for 1909 to 1929 and civilian resident population for 1930 to date. These population estimates do not reflect the results of the 1980 Census count.

(2) Fresh and frozen fish consumption from 1910 to 1928 is estimated. Beginning in 1973, data include consumption of artificially cultivated catfish.

(3) Canned fish consumption for 1910 to 1920 is estimated. Beginning in 1921 it is based on production reports, packer stocks, and foreign trade statistics for individual years.

(4) Cured fish consumption for 1910 to 1928 is estimated.

(5) Data for 1909 estimate based on the 1908 census and foreign trade data.

(6) Preliminary.

*Record.

Note:--These consumption figures refer only to consumption of fish and shellfish entering commercial channels, and they do not include data on consumption of recreationally caught fish and shellfish which since 1970 is estimated to be between 3 and 4 pounds (edible meat) per person annually.

PER CAPITA CONSUMPTION

U.S. ANNUAL PER CAPITA CONSUMPTION OF CANNED FISHERY PRODUCTS, 1960-80

Year	Salmon	Sardines	Tuna	Shellfish	Other	Total
			Pounds			
1960	0.7	0.4	2.0	0.4	0.5	4.0
1961	.8	.5	2.1	.4	.5	4.3
1962	.9	.3	2.1	.4	.6	4.3
1963	.9	.4	2.0	.5	.6	4.4
1964	.7	.3	2.0	.5	.6	4.1
1965	.9	.3	2.3	.5	.3	4.3
1966	.8	.4	2.3	.4	.4	4.3
1967	.7	.4	2.4	.5	.3	4.3
1968	.7	.4	2.4	.5	.3	4.3
1969	.7	.4	2.4	.5	.2	4.2
1970	.7	.4	2.5	.5	.4	4.5
1971	.7	.4	2.4	.5	.3	4.3
1972	.7	.4	2.9	.5	.4	4.9
1973	.4	.5	3.1	.5	.5	5.0
1974	.3	.4	3.1	.6	.4	4.8
1975	.4	.2	2.9	.4	.4	4.3
1976	.4	.3	2.9	.4	.3	4.3
1977 (1)	.5	.3	2.9	.6	.3	4.6
1978 (1)	.6	.3	3.3	.5	.4	5.1
1979 (1)	.5	.3	3.3	.5	.3	4.9
1980 (1)	.5	.3	3.0	.5	.3	4.6

(1) Preliminary.

U.S. ANNUAL PER CAPITA CONSUMPTION OF CERTAIN FISHERY ITEMS, 1960-80

Year	Fillets and steaks (1)	Sticks and portions	Shrimp, all preparations
		Pounds (2)	
1960	1.64	0.63	1.08
1961	1.67	.71	1.01
1962	1.77	.82	1.02
1963	1.60	.92	1.17
1964	1.62	.98	1.16
1965	1.68	1.12	1.24
1966	1.74	1.14	1.21
1967	1.64	1.21	1.29
1968	1.86	1.32	1.37
1969	2.01	1.63	1.31
1970	2.17	1.73	1.44
1971	2.04	1.63	1.39
1972	2.29	1.79	1.44
1973	2.54	2.00	1.36
1974	2.14	1.84	1.51
1975	2.42	1.80	1.41
1976	2.55	2.07	1.50
1977 (3)	2.56	2.05	*1.59
1978 (3)	*2.72	2.19	1.51
1979 (3)	2.72	*2.20	1.34
1980 (3)	2.54	2.05	1.46

(1) Data include groundfish and other species. Data do not include blocks, but fillets could be made into blocks from which sticks and portions could be produced.

(2) Product weight of fillets and steaks and sticks and portions, edible (meat) weight of shrimp.

(3) Preliminary.

*Record.

ANNUAL PER CAPITA CONSUMPTION OF FISH AND SHELLFISH FOR HUMAN FOOD, BY REGION AND COUNTRY, 1975-77 AVERAGE

Region and country	Estimated live weight equivalent	
	Kilograms	Pounds
North America:		
Canada	18.2	40.1
United States	15.9	35.1
Latin America:		
Argentina	4.1	9.0
Bolivia	1.8	4.0
Brazil	6.9	15.2
Chile	15.8	34.8
Colombia	3.4	7.5
Costa Rica	4.5	9.9
Cuba	20.9	46.1
Dominican Republic	6.3	13.9
Ecuador	10.4	22.9
El Salvador	2.2	4.8
Guatemala	.7	1.5
Guyana	20.9	46.1
Haiti	1.6	3.5
Honduras	1.1	2.4
Jamaica	24.0	52.9
Mexico	4.9	10.8
Nicaragua	4.3	9.5
Panama	9.7	21.4
Paraguay	1.0	2.2
Peru	17.2	37.9
Surinam	22.0	48.5
Trinidad and Tobago	10.1	22.3
Uruguay	5.0	11.0
Venezuela	10.2	22.5
Europe:		
Albania	1.8	4.0
Austria	7.8	17.2
Belgium and Luxembourg	18.5	40.8
Bulgaria	12.0	26.5
Czechoslovakia	7.9	17.4
Denmark	35.1	77.4
Fed. Republic of Germany	10.7	23.6
Finland	26.1	57.5
France	22.2	48.9
German Democratic Rep.	18.6	41.0
Greece	15.8	34.8
Hungary	5.0	11.0
Iceland	66.8	147.3
Ireland	14.2	31.3
Italy	12.4	27.3
Malta	13.2	29.1
Netherlands	13.2	29.1
Norway	47.0	103.6
Europe - Continued:		
Poland	20.5	45.2
Portugal	38.6	85.1
Romania	5.7	12.6
Spain	35.3	77.8
Sweden	32.5	71.6
Switzerland	10.4	22.9
United Kingdom	17.3	38.1
Yugoslavia	2.9	6.4
USSR	28.7	63.3
Near East:		
Afghanistan	.1	.2
Cyprus	6.5	14.3
Egypt	4.2	9.3
Iran	.5	1.1
Iraq	2.8	6.2
Israel	11.1	24.5
Jordan	2.1	4.6
Lebanon	3.3	7.3
Libya	7.3	16.1
Saudi Arabia	5.2	11.5
Sudan	1.4	3.1
Syria	1.4	3.1
Turkey	4.4	9.7
Yemen Arab Republic	3.8	8.4
Yemen (Aden)	12.4	27.3
Far East:		
Bangladesh	10.4	22.9
Burma	13.0	28.7
Cambodia	10.0	22.0
China, mainland	5.9	13.0
Hong Kong	50.5	111.3
India	3.2	7.0
Indonesia	10.7	23.6
Japan	67.4	148.6
Laos	6.2	13.7
Malaysia	34.7	76.5
Mongolia	.4	.9
Nepal	.2	.4
North Korea	35.6	78.5
Pakistan	1.6	3.5
Philippines	33.1	73.0
Republic of Korea	47.3	104.3
Singapore	42.5	93.7
Sri Lanka (Ceylon)	11.3	24.9
Thailand	22.9	50.5
Vietnam	21.8	48.1

See note at end of table.

(Continued)

ANNUAL PER CAPITA CONSUMPTION OF FISH AND SHELLFISH FOR HUMAN FOOD, BY REGION AND COUNTRY, 1975-77 AVERAGE - Continued

Region and country	Estimated live weight equivalent	
	Kilograms	Pounds
Africa:		
Algeria	2.2	4.8
Angola	6.7	14.8
Benin	11.4	25.1
Botswana	1.9	4.2
Burundi	4.6	10.1
Cameroon	10.4	22.9
Central African Republic	5.8	12.8
Chad	14.7	32.4
Congo (Brazzaville)	24.9	54.9
Ethiopia	.6	1.3
Gabon	20.3	44.8
Gambia	13.6	30.0
Ghana	27.6	60.8
Guinea	4.7	10.4
Ivory Coast	20.7	45.6
Kenya	2.6	5.7
Liberia	20.8	45.9
Madagascar	6.4	14.1
Malawi	12.7	28.0
Mali	10.6	23.4
Mauritania	21.0	46.3
Mauritius	15.7	34.6
Morocco	4.4	9.7
Mozambique	1.8	4.0
Niger	.9	2.0
Nigeria	10.6	23.4
Republic of South Africa	7.0	15.4
Rhodesia	2.8	6.2
Rwanda	.3	.7
Senegal	40.5	89.3
Sierra Leone	26.8	59.1
Somalia	1.2	2.6
Tanzania	15.4	33.9
Togo	11.5	25.4
Tunisia	5.5	12.1
Uganda	14.8	32.6
Upper Volta	1.2	2.6
Zaire	6.2	13.7
Zambia	12.3	27.1
Oceania:		
Australia	14.6	32.2
New Zealand	16.9	37.3
Papua New Guinea	16.5	36.4
World	12.3	27.1

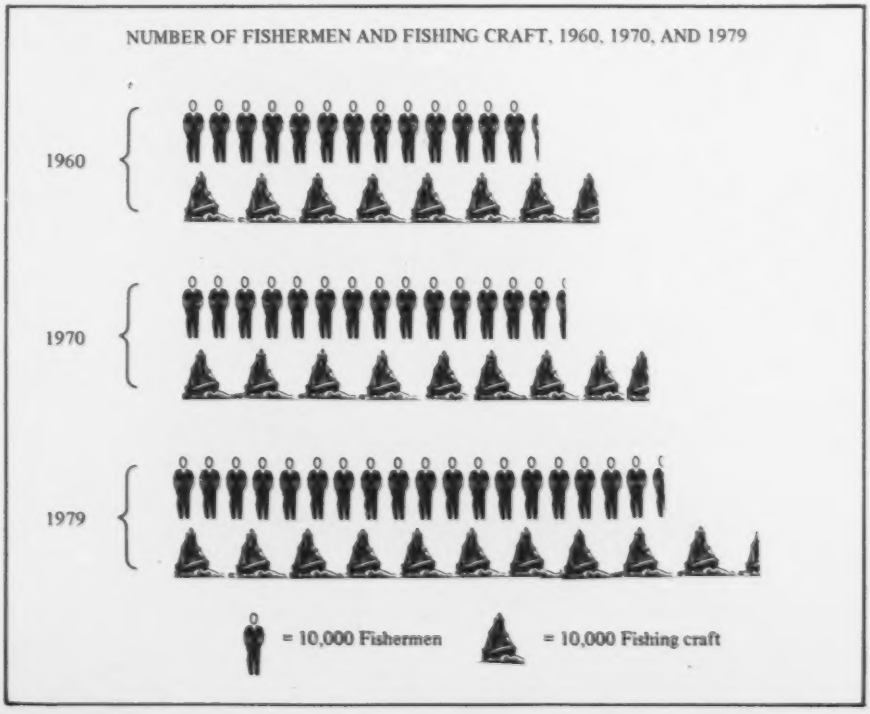
Note:--Data for most countries are tentative. Aquatic plants are included where applicable.

Source:--Food and Agriculture Organization of the United Nations (FAO), Rome.

FISHERY EMPLOYMENT, CRAFT, AND ESTABLISHMENTS, VARIOUS YEARS, 1955-79

Item	1955	1960	1965	1970	1975	1979(1)
			Number			
Persons employed:						
Fishermen	144,359	130,431	128,565	140,538	168,013	184,000
Processing and wholesaling (2)	97,825	93,625	86,864	86,813	92,310	93,100
Total	242,184	224,056	215,429	227,351	260,323	277,100
Craft used:						
Vessels (3)	11,796	12,018	12,311	13,591	16,211	18,400
Motor boats	58,218	56,889	63,828	71,570	85,290	83,900
Other boats	1,952	8,150	3,393	2,000	1,693	1,400
Total	71,966	77,057	79,532	87,161	103,194	103,700
Shore establishments:						
New England States	532	568	532	537	509	480
Mid-Atlantic States	1,230	1,133	1,109	832	747	744
South Atlantic States	449	454	443	432	520	692
Gulf Coast States	642	743	847	817	723	846
Pacific States	421	381	420	402	366	357
Alaska	179	134	137	108	221	240
Inland States	671	772	673	564	512	254
Other (4)	-	22	24	43	8	8
Total	4,124	4,207	4,185	3,735	3,606	3,621

(1) Estimated for fishermen and craft.
(2) Average for season.
(3) Craft 5 net tons and over as documented by U.S. Coast Guard.
(4) Data for 1955 not available. Data for 1960 and 1965 include Hawaii only. Data for other years include American Samoa, Hawaii, and Puerto Rico.



PROCESSORS AND WHOLESALERS: PLANTS AND EMPLOYMENT, 1979

State and area	Processing			Wholesale			Total		
	Plants	Employment average		Plants	Employment average		Plants	Employment average	
		Season	Year		Season	Year		Season	Year
	Number								
New England:									
Maine	94	3,984	2,688	122	349	286	216	4,333	2,974
New Hampshire	14	490	452	-	-	-	14	490	452
Massachusetts	114	5,455	4,569	95	997	864	209	6,452	5,433
Rhode Island	18	461	332	16	84	70	34	545	402
Connecticut	3	17	13	4	26	24	7	43	37
Total	243	10,407	8,054	237	1,456	1,244	480	11,863	9,298
Mid-Atlantic:									
New York	40	656	606	201	1,968	1,874	241	2,624	2,480
New Jersey	35	1,426	1,183	64	286	276	99	1,712	1,459
Pennsylvania	15	825	707	20	247	246	35	1,072	953
Delaware	4	593	490	9	27	25	13	620	515
District of Columbia	-	-	-	6	86	86	6	86	86
Maryland	88	3,354	2,499	80	567	429	168	3,921	2,928
Virginia	124	5,105	4,017	58	472	422	182	5,577	4,439
Total	306	11,959	9,502	438	3,653	3,358	744	15,612	12,860
South Atlantic:									
North Carolina	100	2,281	1,587	278	812	578	378	3,093	2,165
South Carolina	20	649	413	110	494	295	130	1,134	708
Georgia	12	1,551	1,264	45	427	242	57	1,978	1,506
Florida East Coast	60	1,268	1,054	67	532	510	127	1,800	1,564
Total	192	5,740	4,318	500	2,265	1,625	692	8,005	5,943
Gulf:									
Florida West Coast	180	5,083	4,300	147	472	395	327	5,555	4,695
Alabama	54	1,780	1,281	19	146	91	73	1,926	1,372
Mississippi	38	1,605	1,153	16	131	84	54	1,736	1,237
Louisiana	127	4,266	2,979	115	862	515	242	4,928	3,494
Texas	56	2,047	1,504	94	1,169	800	150	3,216	2,304
Total	455	14,781	11,217	391	2,580	1,885	846	17,361	13,102
Pacific:									
Washington	86	2,686	1,746	71	716	468	157	3,402	2,214
Oregon	46	3,013	2,133	23	121	81	69	3,134	2,214
California	70	10,658	8,539	61	710	654	131	11,368	9,193
Total	202	16,357	12,418	155	1,547	1,203	357	17,904	13,621
Alaska (1)	225	10,000	6,000	(2)	(2)	(2)	225	10,000	6,000
Inland Fisheries: (3)									
Arkansas, Kansas, Missouri, and Oklahoma	5	163	146	20	206	195	25	369	341
Idaho, Nevada, North Dakota, South Dakota, and Colorado	3	21	19	7	30	27	10	51	46
Illinois	16	324	308	32	386	370	48	710	678
Indiana	-	-	-	10	81	72	10	81	72
Iowa and Nebraska	7	161	141	13	122	113	20	283	254
Michigan	15	117	95	32	305	291	47	422	386
Minnesota	9	325	148	9	24	19	18	349	167
Ohio	13	450	377	18	107	91	31	557	468
Wisconsin	24	231	204	21	178	169	45	409	373
Total	92	1,792	1,438	162	1,439	1,347	254	3,231	2,785
Hawaii, American Samoa, and Puerto Rico	8	9,078	8,056	(2)	(2)	(2)	8	9,078	8,056
Grand total	1,723	80,114	61,003	1,883	12,940	10,662	3,606	93,054	71,665

(1) Data estimated. (2) Data on wholesale establishments are not available. (3) A partial survey was made in some inland States.

VESSELS CONSTRUCTED IN 1978 FOR THE UNITED STATES AND PUERTO RICO FISHING FLEETS

Gross tonnage	By tonnage groups									
	New England	Middle Atlantic	Chesa-peake	South Atlantic	Gulf	Pacific Coast	Great Lakes	Hawaii	Puerto Rico	Total
	Number									
0 - 9	32	-	26	8	31	103	1	-	-	201
10 - 19	33	9	42	15	63	346	-	2	-	510
20 - 29	15	3	4	25	83	74	1	1	-	206
30 - 39	3	3	-	12	30	40	-	-	-	88
40 - 49	4	3	-	11	32	28	-	1	1	80
50 - 59	2	-	-	5	28	12	-	-	-	47
60 - 69	6	2	-	2	13	11	-	-	-	34
70 - 79	4	-	-	7	9	12	-	-	-	32
80 - 89	-	-	-	7	27	10	-	-	-	44
90 - 99	4	-	-	10	42	4	-	-	-	60
100 - 109	-	1	-	18	123	-	-	-	-	142
110 - 119	4	3	-	5	43	3	-	-	-	58
120 - 129	1	1	-	6	22	8	-	-	-	38
130 - 139	-	-	1	1	12	2	-	-	-	16
140 - 149	5	-	1	2	10	3	-	-	-	21
150 - 159	1	1	-	1	4	2	-	-	-	9
160 - 169	3	2	5	-	3	2	-	-	-	15
170 - 179	3	2	1	1	2	3	-	-	-	12
180 - 189	-	-	-	-	6	9	-	-	-	15
190 - 199	5	-	-	-	2	27	-	-	-	34
460 - 469	-	-	-	-	1	-	-	-	-	1
490 - 499	-	-	-	-	-	1	-	-	-	1
530 - 539	-	-	-	-	1	-	-	-	-	1
900 - 909	-	-	-	-	-	1	-	-	-	1
990 - 999	-	-	-	-	-	2	-	-	-	2
1000 - 1009	-	-	-	-	-	1	-	-	-	1
1160 - 1169	-	-	-	-	-	1	-	-	-	1
Total vessels	125	30	80	136	587	705	2	4	1	1,670

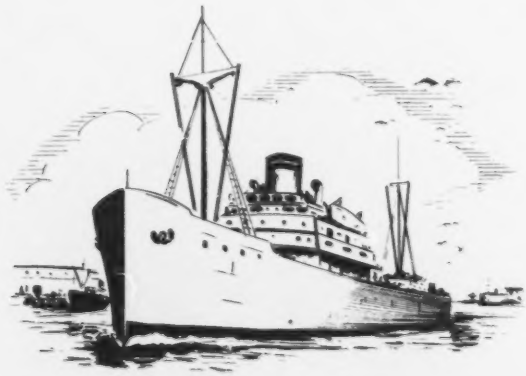
Length in feet	By length distribution									
	New England	Middle Atlantic	Chesa-peake	South Atlantic	Gulf	Pacific Coast	Great Lakes	Hawaii	Puerto Rico	Total
	Number									
20 - 29	25	1	8	7	19	261	1	-	-	322
30 - 39	51	9	44	27	88	255	-	1	-	475
40 - 49	9	6	20	33	123	83	1	2	1	278
50 - 59	6	3	-	11	52	28	-	1	-	101
60 - 69	16	4	1	41	230	25	-	-	-	317
70 - 79	9	5	1	15	60	10	-	-	-	100
80 - 89	8	2	6	2	12	18	-	-	-	48
90 - 99	1	-	-	-	-	7	-	-	-	8
100 - 109	-	-	-	-	-	4	-	-	-	4
110 - 119	-	-	-	-	-	6	-	-	-	6
120 - 129	-	-	-	-	-	1	-	-	-	1
130 - 139	-	-	-	-	-	2	-	-	-	2
150 - 159	-	-	-	-	-	1	-	-	-	1
160 - 169	-	-	-	-	3	-	-	-	-	3
190 - 199	-	-	-	-	-	3	-	-	-	3
200 - 209	-	-	-	-	-	1	-	-	-	1
Total vessels	125	30	80	136	587	705	2	4	1	1,670

See note at end of table. (Continued on next page)

VESSELS CONSTRUCTED IN 1978 FOR THE UNITED STATES AND PUERTO RICO FISHING FLEETS - Continued

Horse power	F/ horsepower distribution									
	New England	Middle Atlantic	Chesa-peake	South Atlantic	Gulf	Pacific Coast	Great Lakes	Hawaii	Puerto Rico	Total
	Number									
0 - 99	1	-	2	3	7	28	1	-	-	42
100 - 199	36	2	13	18	99	133	-	1	-	302
200 - 299	32	8	37	28	71	245	1	1	1	424
300 - 399	30	6	15	68	311	171	-	2	-	603
400 - 499	8	4	3	2	42	20	-	-	-	79
500 - 599	6	1	3	9	32	25	-	-	-	76
600 - 699	3	7	-	1	14	31	-	-	-	56
700 - 799	2	1	7	5	7	14	-	-	-	36
800 - 899	4	-	-	-	-	15	-	-	-	19
900 - 999	2	-	-	1	-	-	-	-	-	3
1000 - 1099	-	1	-	-	-	4	-	-	-	5
1100 - 1199	1	-	-	-	1	9	-	-	-	11
1200 - 1299	-	-	-	1	-	2	-	-	-	3
1300 - 1399	-	-	-	-	-	1	-	-	-	1
1800 - 1899	-	-	-	-	2	1	-	-	-	3
1900 - 1999	-	-	-	-	-	1	-	-	-	1
2200 - 2299	-	-	-	-	-	1	-	-	-	1
2400 - 2499	-	-	-	-	1	-	-	-	-	1
3600 - 3699	-	-	-	-	-	4	-	-	-	4
Total vessels	125	30	80	136	587	705	2	4	1	1,670

Note:--The above data represent the number of vessels documented by the U.S. Coast Guard as being constructed in 1978 for commercial fishing. It is possible that not all of the above vessels actually engaged in fishing. Data on commercial fishing vessels that were redocumented or that received first documentation are not readily available.



PLANTS PRODUCING CANNED FISHERY PRODUCTS, INDUSTRIAL FISHERY PRODUCTS, AND FISH FILLETS AND STEAKS, 1980

Area and State	Canned fishery products	Industrial fishery products	Fish fillets and steaks	Total plants, exclusive of duplication
			Number	
New England:				
Maine	16	7	24	46
Massachusetts	1	3	60	64
New Hampshire	-	-	1	1
Rhode Island	-	-	1	1
Total	17	10	86	112
Mid-Atlantic:				
New York	4	2	16	21
New Jersey	11	4	1	16
Pennsylvania	3	-	4	7
Delaware	2	-	-	2
Maryland	-	2	-	2
Virginia	3	6	4	12
Total	23	14	25	60
South Atlantic and Gulf:				
North Carolina	3	11	31	42
South Carolina	2	1	5	8
Georgia	-	2	-	2
Florida	1	3	20	24
Alabama	-	1	-	1
Mississippi	5	3	-	8
Louisiana	10	18	-	27
Total	21	39	56	112
Pacific:				
Washington	20	11	20	48
Oregon	7	3	19	28
California	12	12	26	42
Total	39	26	65	118
Alaska	70	3	-	73
Inland States:				
Illinois	-	-	11	11
Iowa	-	1	3	4
Kansas	1	-	-	1
Michigan	2	-	9	11
Minnesota	-	1	5	5
Ohio	1	-	6	7
Nebraska	1	-	-	1
Wisconsin	2	3	15	19
Total	7	5	49	59
Hawaii	1	1	-	1
American Samoa	2	2	-	2
Puerto Rico	5	4	-	5
Grand Total	185	104	281	542

FISHERY PRODUCTS INSPECTION

FISHERY PRODUCTS AND ESTABLISHMENTS INSPECTED IN CALENDAR YEAR 1980

Region	Edible fishery products							
	Establishments (1)			Amount inspected				
	SIFE (2)	PUFI (3)	MP (4)	Grade A (5)	PUFI (5)	No mark (6)	Lot (7)	Total
	- - - Number - - -			- - - - - - - - Thousand pounds - - - - - - - -				
Northeast.	6	27	6	99,368	204,107	24,703	39,202	367,380
Southeast.	1	16	12	6,447	62,012	7,891	23,646	99,996
West	4	14	5	8,390	155,961	6,439	45,329	216,119
Total, 1980. . . .	11	57	23	114,205	422,080	39,033	108,177	683,495
Total, 1979. . . .	10	64	25	139,518	345,408	31,436	79,464	595,826

(1) These establishments are inspected under contract and certified as meeting U.S. Department of Commerce (USDC) regulations for construction and maintenance of facilities and equipment, processing techniques, and employment practices.
(2) Fish processing establishments approved for sanitation under the Sanitarily Inspected Fish Establishment Service (SIFE). Products are not processed under inspection.
(3) Sanitarily inspected fish establishments proccssing fishery products under USDC inspection.
(4) Plants under USDC inspection for military purchase (MP) products only.
(5) Products processed under USDC inspection in inspected establishments and labeled with USDC inspection mark as "Packed Under Federal Inspection" (PUFI) or "U.S. Grade A."
(6) Products processed under inspection in inspected establishments but bearing no USDC inspection mark.
(7) Lot inspected products checked for quality and condition at the time of examination and located in processing plants, warehouses, cold storage facilities, or terminal markets anywhere in the United States.

Source:--NMFS, Seafood Research, Inspection, and Consumer Services Division.

FISHERY COOPERATIVES IN THE UNITED STATES, PUERTO RICO, AND VIRGIN ISLANDS, 1980

Region and State or area	Total	Members	Fishing craft	Functions performed by cooperatives: Marketing and purchasing	Marketing exclusively	Other
				Number		
New England and Middle Atlantic:						
Maine	16	972	650	14	-	2
Massachusetts	6	1,074	286	5	-	1
Rhode Island	2	221	138	1	1	-
Connecticut	1	125	40	-	-	1
New Jersey	3	70	51	3	-	-
Total	28	2,462	1,165	23	1	4
South Atlantic and Gulf:						
Florida	4	137	135	-	3	1
Georgia	1	22	33	1	-	-
Mississippi	2	45	1	-	1	1
South Carolina	2	41	23	1	1	-
Texas	2	87	149	2	-	-
Total	11	332	341	4	5	2
Great Lakes and inland:						
Michigan	1	125	90	1	-	-
Minnesota	1	200	100	1	-	-
Total	2	325	190	2	-	-
Pacific Coast:						
Alaska	23	2,845	2,237	6	3	14
California	18	2,989	2,412	-	7	11
Oregon	5	1,220	1,031	2	2	1
Washington	9	1,962	1,931	1	4	4
Total	55	9,016	7,611	9	16	30
Puerto Rico	14	368	181	14	-	-
Virgin Islands	2	80	63	2	-	-
Grand total	112	12,583	9,551	54	22	36

Note:--These cooperatives will be listed in List of Fishery Cooperatives in the United States, 1980-81. This publication will become available from NMFS, Fisheries Development Division (F/UD1), Washington, D.C. 20235. These cooperatives meet at least one of the following two requirements: 1. Each member of the Association has one vote irrespective of the amount of stock or membership capital he may own therein; or 2. The association's dividends on stock or membership capital does not exceed 8 percent per year and the association shall not deal in the products of nonmembers in an amount greater in value than is handled for members.

Source:--NMFS, Fisheries Development Division (F/UD1)

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